



2021 SUSTAINABILITY REPORT

CREATING SHARED VALUE IN MINING EXPLORATION. WARINTZA PROJECT, ECUADOR

SOLARIS
RESOURCES





Table of contents

About Report	.....	3
Our Leadership	.....	8
Solaris at a Glance	.....	12
Feature Stories	.....	19
Who We Are	.....	48
How We Work	.....	79
Co-Created Value in Mining	.....	142
Indexes	.....	155



ABOUT REPORT

Our 2021 Sustainability Report is our inaugural report and focuses on topics that are most substantial and of greatest interest to our business, stakeholders and community partners. In our most recent materiality assessment (2021), we undertook an internal stakeholder consultation process for our Warintza Project located in Ecuador that aligned with the disclosures of the Global Reporting Initiative (GRI), as well as the United Nations Sustainable Development Goals (SDG) and the principles of the United Nations Global Compact (UNGC).

This process identified key sustainability topics and considered the potential and actual economic, environmental and societal (including government) impacts of Solaris Resources' activities based on their significance to stakeholders and partners, as well as to the minerals sector in general. Our consultants also provided recommendations on best practices when it came to drafting the report.

This is our first Communication report regarding our implementation of the principles of the UNGC and the UN SDGs.

The currency of all figures reported is in USD, except otherwise noted.

About Report scope and boundaries

GRI 102-46, 102-49, 102-50, 102-51, 102-52, 102-53, 102-54, 102-56



This is our **Communication on Progress** in implementing the Ten Principles of the **United Nations Global Compact** and supporting broader UN goals.

We welcome feedback on its contents.

This report has been prepared in accordance with the “Essential option of the GRI Standards” (102-54). All information has been generated by each relevant area and consolidated by our Corporate Social Responsibility department, which has drafted the report. Subsequently, all information has been verified by an external entity as part of the review process (see letter of assurance, 102-56).

We are voluntarily reporting on the Sustainability Accounting Standards Board (SASB) and the Local Procurement Reporting Mechanism (LPRM).

Throughout, we describe the actions we undertake to continually improve our integration of the UNGC and its principles into our business strategy, culture and daily operations.

We commit to sharing this information with our stakeholders and partners using our primary channels of communication. We are pleased to reaffirm our support of the Ten Principles of the UNGC in Human Rights, Labour, Environment and Anti-Corruption.

The sole focus of this report is the Warintza Project, our principal asset in Ecuador and our only project with drilling activity (initial exploration stage). As we are a company dedicated to discovering mining potential through long-term mineral resource exploration activities, no annual net sales are recorded.

This report also contains information about the participatory mining model we have developed for the Warintza Project to present a comprehensive view of our operations, activities and overall vision

about mining from an exploration standpoint. This is the debut copy of Solaris’ Sustainability Report and our first time reporting on material topics publicly. No restatement of information is available. The reporting period covers January 1 to December 31 of 2021 for all disclosures except reporting on the Greenhouse Gas inventory (GHG), which covers the period of January 5, 2020 to April 30, 2021.

As we continue to advance our efforts to integrate the SDGs and UNGC principles - while also bringing a general sustainability approach into our business strategy, day-to-day operations and corporate culture - we have prioritized the SDGs most relevant to our principal topics. We will continue to improve our community investment mapping efforts in 2022 for our next sustainability report.

About Report

scope and boundaries

This document contains certain forward-looking statements. All statements, other than statements of historical fact, are forward-looking statements. The use of the words “may,” “expect,” “will” and similar expressions are intended to identify forward-looking statements. These statements include those regarding our intent or our beliefs or current expectations. Although Solaris believes that the expectations reflected in such forward-looking statements are reasonable, undue reliance should not be placed on forward-looking statements since the Company can give no assurance that such expectations will prove to be correct. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. Furthermore, the forward-looking statements contained in this document are made as of the date of this document, and the Company does not undertake any obligation to publicly update or revise any of these forward-looking statements.

Cautionary notes

Forward-looking statements

Mining is often located in remote, ecologically sensitive areas on Indigenous lands and territories. **When managed with real sustainability in mind from the onset, mining can build competencies and create livelihoods, promote cultural safety, improve health access and generate long-term investment and community-responsive infrastructure within self-sustaining communities.** Yet, if managed with a token approach to sustainability, mining can lead to environmental degradation, displaced populations, inequity and conflict¹.

Solaris Resources, a Canadian mineral exploration company publicly listed on the Toronto Stock Exchange, **believes in real sustainability and has built its key project - the Warintza Project - in co-creation with the Shuar communities, whose lands on which the project is located**². For Solaris, sustainability can only be achieved through prior consultation and relationship building with communities, as well as through transparent alliances with local and national businesses and government. We believe that by actively

promoting participatory mining we can co-create positive economic, social and environmental impacts that minimize health and safety risks. This means we seek to improve the quality of people's lives beyond the life of the mine for future generations.

Solaris' vision of participatory mining is inspired by the concept of Two-Eyed Seeing developed by Indigenous elders in the Mi'kmaq territory of eastern Canada³. Two-Eyed Seeing is a guiding principle for co-learning and co-action that responsibly integrates Indigenous and Western knowledge. With this principle in mind, **we have committed to working with the Shuar people to learn from each other and develop relationship-based responsible exploration and mining in Ecuador for mutual benefit in line with global sustainability metrics.**

As such, our Sustainability Report showcases our joint progress with transparency for all stakeholders and investors.

Solaris' vision of participatory mining

GRI 102-16, 413-1

¹ World Economic Forum, 2016.

² The Shuar communities are located on ancestral territories in the Amazon area of southeastern Ecuador.

³ <http://www.integrativescience.ca/Principles/>



Our leadership

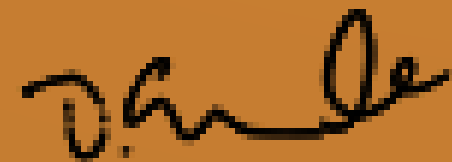
I am very pleased to present our inaugural 2021 Sustainability Report, a significant milestone achieved in formalizing and communicating our CSR efforts, providing greater transparency to the positive impacts we are generating for local communities and stakeholders. This report provides you with an accounting of our environmental and social performance and governance practices.

The success of our Warintza project in Ecuador has been built on strong, inclusive community relations, which have been fundamental to creating a safe, sustainable and successful operation built on trust and informed decision-making. We believe supporting our communities and the environment is a critical part of our foundation and future success. Through this partnership and foundation, we see an opportunity to deliver transformational benefits in our project area and the broader region and have made tremendous strides in building local capacity and infrastructure to ensure a sustainable impact as

our activities and associated economic opportunities ramp up. We continue to work hard to raise the bar for responsible mining in Ecuador by incorporating and setting new precedents for international best practices in partnership with our local communities, local contractors and suppliers, all levels of Non Government Organizations (NGOs).

We expanded our Environment, Social and Governance (ESG) disclosures to incorporate international frameworks, which were reinforced by our participation in the UN Global Compact and commitment to incorporating universally accepted sustainability principles that take action to support broader UN goals. We firmly believe that Solaris can be an example of how mining can drive sustainable development, fulfilling our commitments and demonstrating that responsible mining is a value-generating industry for local communities and the host countries in which we operate. We welcome your feedback and have provided contact information at the end of this report.

Sincerely,



CEO
Daniel Earle



2 021 was a transformational year for Solaris as we embarked on improving and increasing our transparency, performance and accountability in how we approach ESG issues by enhancing the internal framework to track our activities, monitor progress and identify areas for improvement.

We have taken this commitment a step further by publishing our first Sustainability Report to enhance this disclosure while expanding our reporting frameworks to include the Global Reporting Initiative (GRI), Sustainability Accounting Standards Board (SASB), and the United Nations Sustainable Development Goals (UNSDG).

With the growth in our exploration activities at Warintza, a key initiative is to maximize local procurement of goods and services. Solaris was the first exploration company in the world to adopt the Mining Local Procurement Reporting Mechanism, which is a standardized set of disclosures to measure local procurement allowing us to quantify our local impacts.

Alongside this, we continue to advance local participation in our activities, with targeted

development programs to build local capacity, providing transformative and sustainable economic opportunities for our local and surrounding communities.

In our efforts to promote gender equality in the workplace, we endorsed the UN's Women's Empowerment Principles and joined the Women in Mining Ecuador initiative by launching the "Soy Minera" Scholarship program to promote the participation of women in the mining industry. In addition, we were the first mining company in Ecuador to join the Zero Carbon Program and obtained our carbon footprint measurement as an initial step toward establishing future emission reduction measures to contribute with defined actions against climate change.

We look forward to continuing our precedent-setting ESG efforts, and on behalf of all of Solaris we thank you for your confidence and support as we continue to embark on sustainable and responsible value creation.

Sincerely,

CFO
Sunny Lowe



The Warintza Project's Strategic Alliance, made up of our Shuar leaders of the Warints and Yawi communities, has assumed the great responsibility of carrying out mining exploration on our territory.

We have undertaken this organizational process with full responsibility and consideration of all legal and customary laws of Ecuador and our Peoples through a tripartite relationship: company, communities and Ecuador. Between the community and Solaris, there is a participatory relationship based on trust, which makes it possible for exploration activities to advance with mutual consent and in accordance with the agreements established in the Impact and Benefits Agreement between Solaris and the communities of the Warints and Yawi.

This Strategic Alliance exists as a bridge to orient and advise the Company and communities on the Warintza Project, enabling the project to continue with long-term stability.

Each process that arises from the voice of its Peoples enriches Ecuador's constitutional norms, laws and regulations on mining (as well as environmental laws) - all of which converge in the social, political and environmental realms for the development of a common good. This translates into self-propelling local and national economies and a redistribution of wealth in mining areas, particularly for local Peoples and Indigenous nationalities, contributing to their sustainable and autonomous development.

The Peoples of Warints and Yawi are committed and wish to continue on our exploration journey. Through this Sustainability Report, we want the public to have first-hand knowledge of what we are doing today and everything we have worked for in 2021.

Sincerely,

**Chair of the Strategic
Alliance Board**

Vicente Tsakimp

Solaris at a Glance

Project Portfolio



GRI 102-1, 102-2, 102-3, 102-4, 102-5, 102-6, 102-7

LEVERAGE THROUGH
DRILLING TO
MULTIPLE-TIMES
GROWTH AND
DISCOVERY POTENTIAL

Solaris Resources is a Canadian mining company responsibly and sustainably advancing a portfolio of copper assets in the Americas:

- Focused on Flagship Warintza, Ecuador – 579 Mt at 0.59% CuEq (Indicated) & 887 Mt at 0.47% CuEq (Inferred) with Indicative Starter Pit of 180 Mt at 0.82% CuEq (Indicated) & 107 Mt at 0.73% CuEq (Inferred)¹, Multiple-times growth with three discoveries outside resource
- Discovery Potential – Solaris Exploration spin-out of Warintza district targets, Capricho, Paco Orco, Ricardo targets plus Verde
- Exploration Programs Designed by David Lowell – Assembled portfolio and designed programs led by Ecuadorian protégé, Jorge Fierro, VP, Exploration
- Managed by the Augusta Group – Highly-specialized in exploration and development, unrivaled track record of over \$4.5B exits / 10 yrs

Solaris’ only operating exploration project is the Warintza Project in Ecuador, with three main offices in Quito, Macas and Limon Indanza, one site office in Warints and two adjacent core shacks in Quito.

Solaris Resources is listed on the Toronto Stock Exchange under the symbol “SLS” and on the OTCQB Venture Market under the symbol “SLSSF”.

1. Refer to technical report entitled "NI 43-101 Technical Report for the Warintza Project, Ecuador" with an effective date of April 1, 2022 and available on SEDAR under the Company's profile at www.sedar.com

Solaris at a Glance

Capital Structure

Capital management

The Company's primary objective when managing capital is to ensure that it will be able to continue growing and satisfy its capital obligations and ongoing operational expenses, as well as have sufficient liquidity to fund suitable business opportunities as they arise.

All financials and reports are available on our website:

<https://www.solarisresources.com/investors/financials-reports/>

The Company manages its capital structure and adjusts it as necessary to suit different economic conditions. To maintain the capital structure, the Company may, from time to time, issue or buy back equity, repay debt or sell assets. The Company, upon approval from its Board of Directors, intends to balance its overall capital structure through new share issues or by undertaking other activities as deemed appropriate under the specific circumstances.

Risks related to Solaris' business, as well as those that are reasonably likely to affect the Company's financial statements in the future, are described in the Company's December 31, 2021 MD&A dated March 24, 2022, which is filed on SEDAR at www.sedar.com.

Share capital information

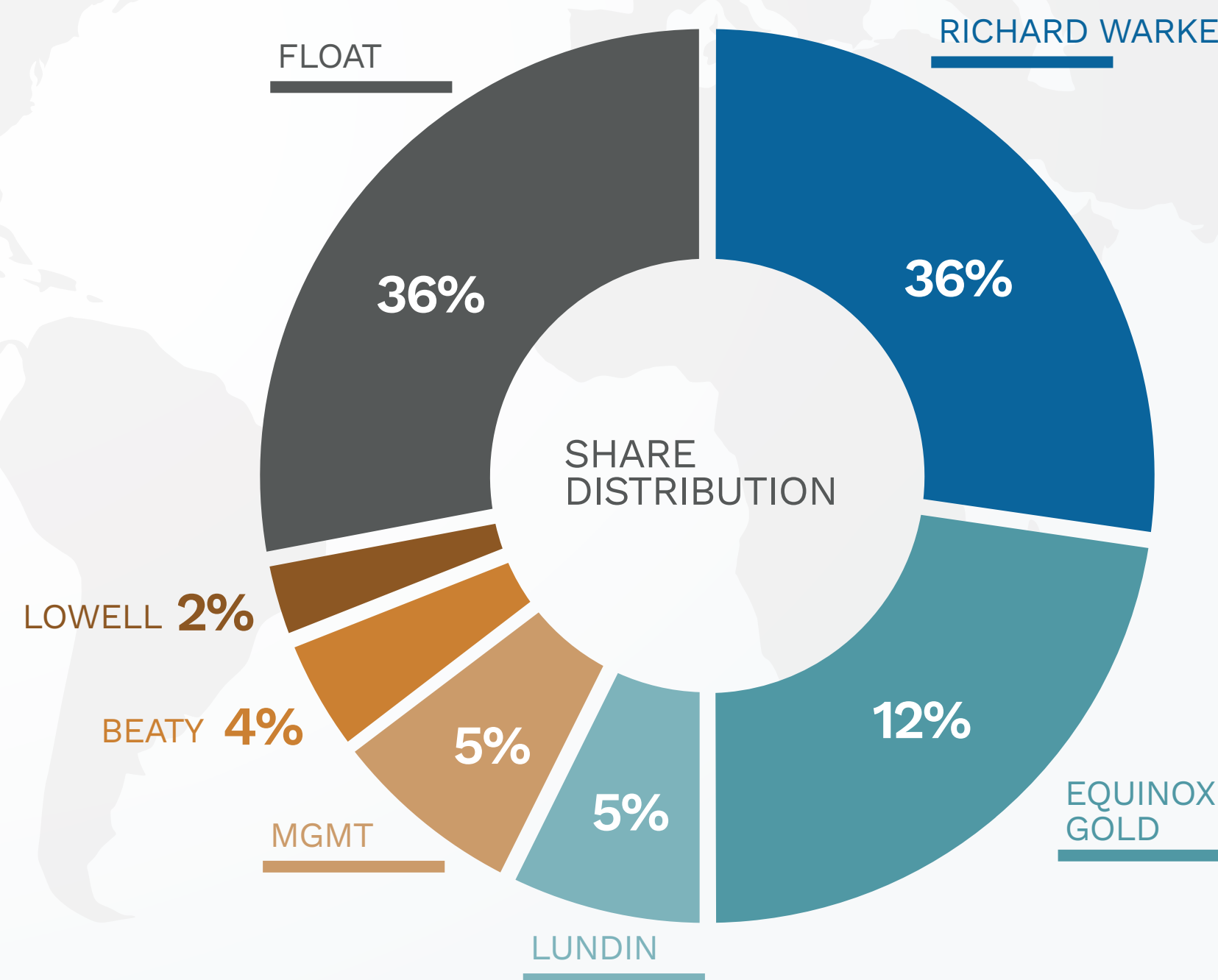
1. Capital structure as at May 13, 2022. Cash position as at Mar 31, 2022 and includes proceeds from the exercise of warrants – see press release dated May 13, 2022
2. 2022 warrants expire July – Dec at \$0.70-\$6.75. Additional warrants expire mid-2023 at \$1.20-\$2.12. Warrants largely held by insiders and strategic partners

TSX

Common Shares Outstanding
Stock Options
Restricted Share Units
Diluted Shares Outstanding
Cash
ITM Warrants Expiring 2022²
ITM Warrants Expiring 2023²

SLS

113M
8M
0.5M
156M
US\$32M
9M /\$24M
25M/\$30M



Solaris at a Glance

Leadership Board & Management

GRI 102-22, 102-23

Richard Warke, Executive Chairman

Arizona Mining, Equinox Gold,
Augusta Resource, Ventana Gold

Daniel Earle, President & CEO

TD Securities

Sunny Lowe, CFO

INV Metals Inc., Kinross Gold Corp., Inmet
Mining

Purni Parikh, SVP Corporate Affairs

Arizona Mining, Augusta Resource,
Ventana Gold

Federico Velásquez, VP Operations

Equinox Gold, Anglo American, Alta Gas

Chad Wolahan, VP Projects

Ivanhoe Mines, Stantec, Newcrest

Jorge Fiero, VP Exploration

Equinox Gold, Lowell Copper, BHP

Tom Ladner, VP Legal

Augusta Gold, Titan Mining, BLG LLP

Jacqueline Wagenaar, VP Investor

Relations

Guyana Goldfields

Greg Smith, Director

Equinox Gold, Esperanza Resources,
Minefinders

Donald Taylor, Director

Arizona Mining, BHP Minerals, Bear Creek

Kevin Thomson, Director

Barrick, Davies Ward Phillips & Vineberg LLP

Ron Walsh, Director

Walsh King LLP, Canadian Tax Foundation,
Vancouver Stock Exchange

Solaris at a Glance

Leadership Strategic Partners

Augusta Group

Mining sector-focused management group based in Canada and the U.S. with an unrivaled track record of value creation totalling over \$4.5B in exit transactions since 2011 and has strategic partnerships with leading entrepreneurs in the mining sector.

Richard Warke

Richard Warke has led multiple successful mining companies, including Ventana Gold (sold for \$1.6B), Augusta Resource (sold for \$670M), Co-Founded to form Equinox Gold (TSX: EQX) and Arizona Mining (sold for \$2.1B).

Equinox Gold Corp.

Equinox Gold is an emerging mid-tier Canadian gold producer, dual-listed in Canada and the US. The company has a reserve base of over 12 Moz, with six mines in production and two more in development, providing an organic growth profile to over 1Moz annual production.

Lundin Group

Lundin Group has led companies to numerous discoveries and major transactions, including Lundin Mining's \$3.3B merger with EuroZinc, the \$2.0B sale of Tanganyika Oil and the \$7.1B sale of Red Back Mining.

Ross Beaty

Ross Beaty is a serially-successful resource entrepreneur and founder of Pan American Silver (\$3.5B), Alterra Power (\$1.1B) and Lumina Copper, a company that turned \$170M in financing into five separate companies, generating \$1.4B in shareholder value over 10 years.

Solaris at a Glance

*Part of the Augusta Group's
Unrivaled Track Record of Value Creation*

- Canada-based management group focused on the mining sector
- Highly-specialized in exploration and development stage projects
- Unrivaled track record of creating value, with over \$4.5B in exit transactions

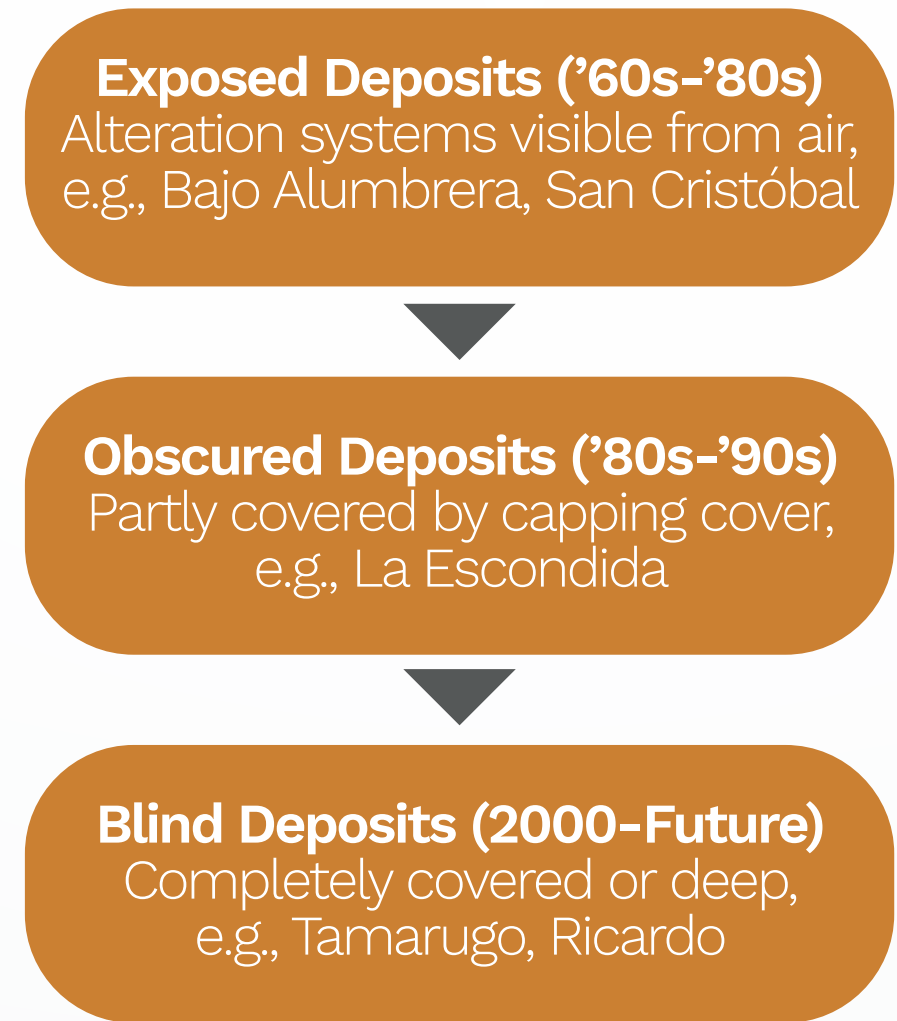


Note: The results for Ventana Gold Corp., Augusta Resource Corporation, Equinox Gold and Arizona Mining are independent results of Solaris Resources and do not guarantee of the future performance. Undue reliance should not be placed thereon when considering an investment in Solaris.

Solaris at a Glance

David Lowell World's Greatest Explorer (1928-2020)

- David Lowell made more mineral discoveries of greater consequence than anyone in history, including over a dozen major discoveries.
- Discovered the largest copper mine in the world, La Escondida, which produced \$10B worth of copper last year.
- Assembled our pipeline of grassroots exploration projects targeting future discoveries—programs led by his protégé, Jorge Fierro, VP, Exploration.
- Co-defined porphyry copper deposit model in 1970, the direct application of which led to first discoveries (exposed deposits).
- Evolved the technique for second wave discoveries (obscured deposits), the final evolution of which targets blind discoveries.



Solaris at a Glance

Warintza Project: Technical Information

The Warintza Project fully complies with all Ecuadorian state norms and regulations for its development. Currently, Solaris is in the ‘initial exploration phase’ and in the active process of obtaining its environmental license and other necessary requirements to begin the ‘advanced’ exploration phase.

Warintza (Ecuador)

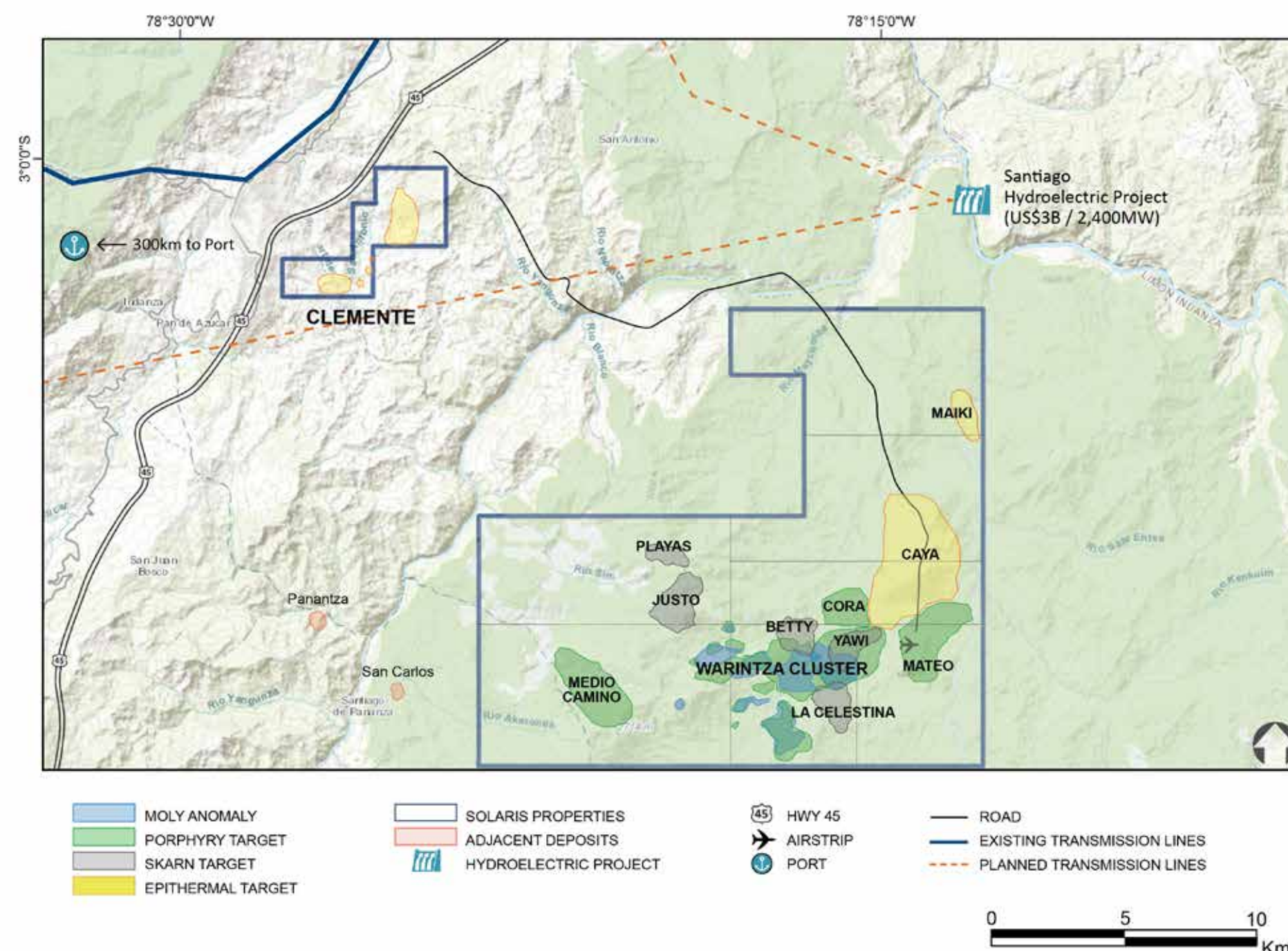
Tamarugo (Chile)

Capricho, Paco Orco (Perú)

Ricardo (Chile)

La Verde (México)

The Warintza Project features a broad cluster of outcropping copper porphyry deposits anchored by a large-scale, high-grade open pit resource inventory at Warintza Central. Ongoing efforts are focused on rapid resource growth and further discovery drilling. Warintza is situated in southeastern Ecuador in the same belt as the Fruta del Norte and Mirador mines, and adjacent to the San Carlos–Panantza copper deposits.





FEATURE STORIES



Warintza Project, from Conflict to a Strategic Alliance	21
Ecuador and Prior Consultation	24
The Warintza Project During the Covid-19 Pandemic	26
Clemente Tsuink, Indigenous Leader	28
Communications and Development	29
Magdalena Tsuink, Indigenous Leader	31
Climate Change	32
Transparency and Communities	35
UN Sustainable Development Goals	36

FEATURE STORIES

David Lowell, creator of Lowell Mineral (subsidiary of Solaris), may never have imagined that the land encountered in the Cordillera del Cóndor, Limón-Indanza Canton, Morona Santiago Province, would later set a global precedent for the mining sector. **This land would give rise to a life-management model that enables the co-creation of value by bridging Western and Indigenous world views.**

The process was a journey of learning that encountered setbacks and was even halted at one

point. In 2000, Lowell located mineral-rich land that led to the purchase of 26 properties for copper exploration studies. However, as these deposits were located on the ancestral lands of the Shuar Yawi and Warints peoples, the local communities refused to cede the land for the sole benefit of a mining company.

This experience with the sovereignty of the Shuar peoples guided the Company to realize that responsible mining begins with respect for the hosts of the land. Seventeen years later, under the

leadership of Federico Velásquez, VP Operations at Solaris Resources, the Company initiated a reconciliation process with the community **based on a new vision of dialogue, transparency, participation and trust. If the Company was to work on ancestral Indigenous lands, it would have to view the Indigenous communities as partners, jointly carrying out work within the framework of a project based on mutual interests and benefits.** This change of perspective gave way to a process of mutually respectful dialogue.

Warintza Project, from Conflict to a Strategic Alliance

All goals begin with a dream. Yet sometimes we forget that we might have to change perspective for a dream to become reality...

Many conversations between community leaders and Solaris followed, facilitating understanding and respect for each other's needs and visions. Consequently, on November 23, 2018, Solaris returned 26 property titles to the communities of Warints and Yawi.

"The return and restitution of land to Warints and Yawi signifies the recognition and respect of the parties to the collective right of the Indigenous peoples of the Shuar nations to their land and territories. The unconditional return of land demonstrates a relationship of mutual trust, good faith and reconciliation"⁷.

Following the return of land, and amid continuous dialogue between the communities and the Company, several important events took place, culminating in the creation of the Strategic Alliance between the communities of Warints and Yawi and Solaris, which set the groundwork for the development of our participatory mining model.

Currently, the Strategic Alliance reviews all decisions related to exploration through the Strategic Alliance Board (comprised of Shuar leaders and Company managers).

Through the mutual exchange of opinions and joint decision-making processes, we have witnessed a real practice of co-creating value.

Solaris has learned that there is only one way to move towards a better future - together.

In Spanish, there is a parable that says, "It is better to enter a house through the door than through the window."

Though entering a house uninvited through the window was a business model carried out previously in many mining projects, today we know that social transformation only occurs when the door is opened to guests through dialogue and transparency. Entering a home upon invitation is based on the recognition that everyone has a voice, especially those who have lived in the home for thousands of years and hold important knowledge about its care.

Warintza Project, from Conflict to a Strategic Alliance



“Normally, a company builds relationships with communities with the objective of a social license to operate. Our model is different: Solaris’ objective is to build a partnership. We accept that our work is carried out on Indigenous, Ancestral territories, and we recognize the communities’ right to understand the full extent of the mining potential of their lands. Enhanced access to information and technical skills and knowledge leads to greater empowerment and more informed decision-making so that the communities can decide how to manage extractive resources on their land.”⁵

Federico Velásquez,
VP Operations



⁵ Extract from Lautaro Andrade’s El modelo Warintza, minería indígena con vision propia, El Telegrafo, 2021

When Solaris resumed negotiations with the community after 12 years of conflict, it had a clear objective: **to ensure the Warintza Project had a solid, consistent and lasting framework that would generate positive results in the short-, mid- and long-term.** Yet during a legal analysis that contemplated resulting scenarios, we found a weakness. When reviewing similar judicial cases that had landed in international courts, we saw that in each case prior consultation with Indigenous communities was recommended. However, as the Ecuadorian government did not have a legal framework for prior consultation, this had not previously occurred, and we knew this would pose a challenge.

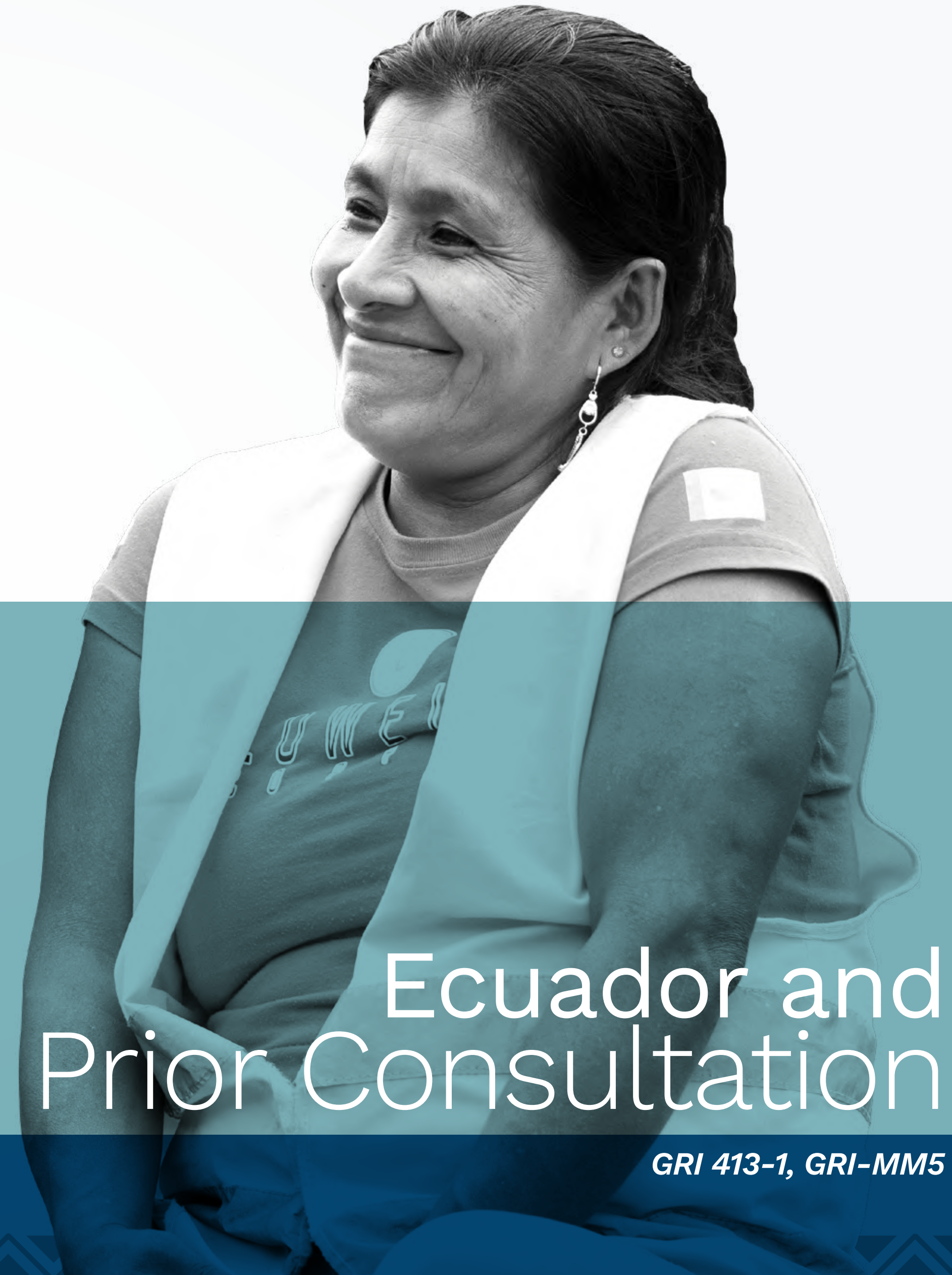
Yet, we also knew this challenge could be transformed into an opportunity. The Ecuadorian government needed a trial process to identify and articulate the needs and methodology of prior consultation, and the Warintza Project presented the perfect opportunity.

Following discussions, the Ecuadorian government agreed to a pilot process for prior consultation. Solaris then drafted a community plan, resulting in the formal request for an **"Assessment of the mechanisms of prior, free and informed consultation"** of the Warintza mining project by the Shuar Arutam People's Association (PSHA) to the Ministry of Energy and Non-Renewable Natural Resources (MERNRR).

Consequently, the State set up national and territorial coordination and articulation mechanisms through MERNRR, responsible for the design and execution of a mining policy that included participatory mechanisms to ensure respect for community customs, language, communication mechanisms and traditions. Consultation began in December 2018 with Solaris as an observer and the Ecuadorian government, MERNRR and the Shuar community as stakeholders within an historical process. During this process, Solaris provided support through resources that guaranteed access to the community or through pre-established participatory mechanisms from within the community.

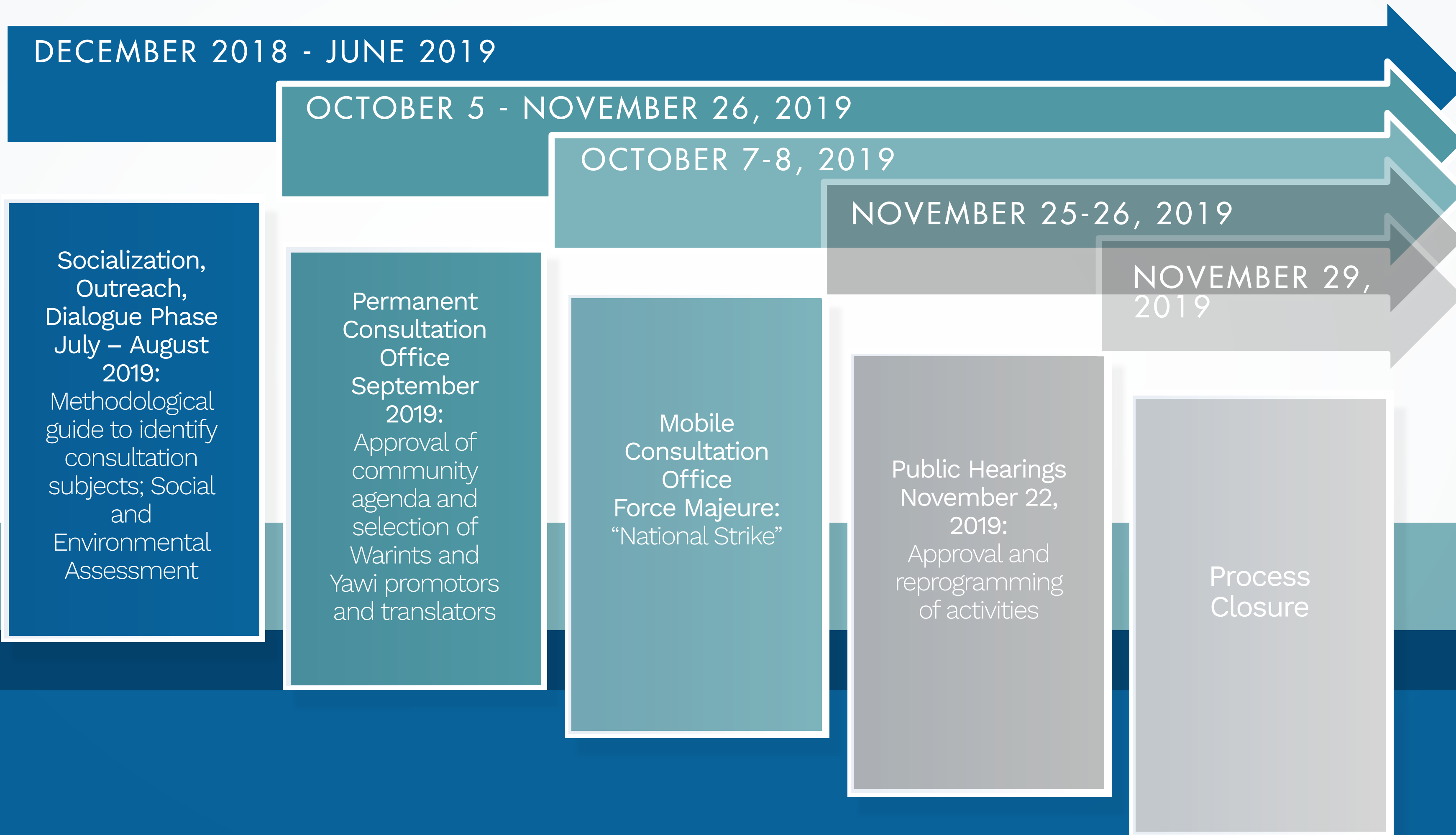
Based on information gathered by means of two permanent consultation offices in the communities, two mobile offices and two public hearings, an evaluation of the prior consultation mechanisms provided key elements for applying public policy, generating knowledge of the social, political, economic, cultural and environmental aspects of the areas of influence. In addition to strengthening relations between the government, Solaris and communities, this knowledge transfer process also contributed to improved living conditions. For Solaris, this consultation process signified a victory and set a precedent.

With the legitimate consent of the community, the approval of the Warintza Project paved the way for Solaris and the community to move forward together.



Ecuador and Prior Consultation

GRI 413-1, GRI-MM5



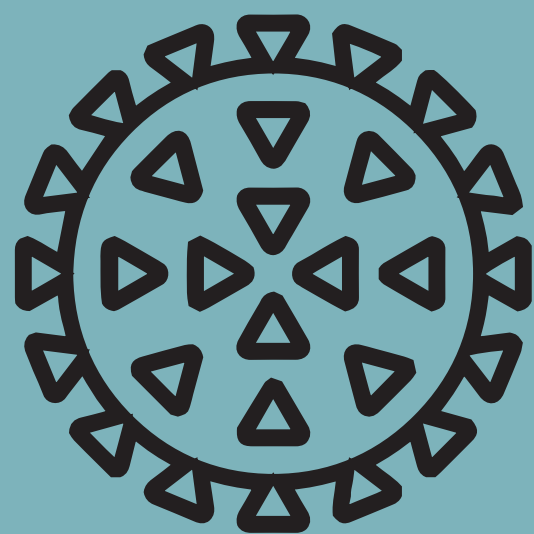


The Warintza Project During the COVID-19 Pandemic

The reach of Covid-19 has been global and the Warintza Project, despite its remote location, has not escaped impact. With the arrival of the virus and the need to implement new biosafety protocols, Solaris was responsible for ensuring the health of the entire community. The Company's objectives were very clear: aim for zero mortality in patients infected by Covid-19, progressively learn about the virus, adapting company processes to new scientific findings, and generate trust, support, security and a sense of responsibility in all areas, especially within the camps and the community in general.

As a result, in May 2021, Solaris, in coordination with the two Shuar Centres in its area of influence, created the "Biosafety Emergency Plan" to combat Covid-19

and consolidated a health team in charge of managing and monitoring implementation through various initiatives.



Initiatives

- **Plan outreach**

In order for Solaris to generate knowledge, peace of mind and trust in the communities and work teams regarding its handling of the pandemic, topics such as protocols, preventive measures and symptomatology, among others, have been conveyed monthly through campaigns and a variety of communications.

- **Control and prevention measures**

To reduce the risk of contagion, various control and prevention measures have been implemented, such as the use of a mask, alcohol (liquid and gel), regular disinfection of common areas, social distancing and the installation of sinks and soap in strategic areas of the communities. All community members employed receive antigen tests prior to commencing work. Contractors who come from different cities in the country must undergo two tests: the first to be done 72 hours before the start of the trip to the city of Macas, and the second carried out the day of entry to Warints. Likewise, an antibody test is carried out at the end of the working day in each camp.

- **Vaccination campaigns**

As part of the "Vaccination Plan 9/100" carried out by the National Government for personnel from strategic sectors of the country, Solaris, with the Ministry of Public Health (MSP), began a vaccination campaign at the Warintza Project by applying the vaccine to 100 members of the Shuar communities.

Currently, the risk of contagion by Covid-19 is still latent. Even though some community members do not wish to be vaccinated due to personal beliefs, Solaris continues to advance its awareness, control and prevention efforts as a contribution and commitment to public health.

As part of the mining sector of Ecuador, we undertake collective actions in support of Ecuador's national vaccination plan, especially regarding Indigenous populations on border areas surrounding the Warintza Project, in accordance with Sustainable Development Goals 3 - Health and Well-being and 17 - Partnerships for the Goals.



Eager to learn and gain knowledge, at the age of 14, Clemente Tsuink decided to leave his home in Warints to discover the world. Yet he never imagined that this decision would change his life. Years later, based on transparency, honesty and progress, he would become a bridge between Indigenous and Western ways of knowing as leader of the Strategic Alliance.


When Solaris resumed negotiations with the Shuar community in 2017, the mining industry had a very negative reputation. Previous interactions with the community were governed by unwarranted payments and hidden interests. Gradually, following conversations and the return of land to the communities (an act that Clemente interpreted as a sign of transparency and good faith), Clemente saw an opportunity to do things in a different way and decided to take a leap of faith with the Project, “beginning a new phase of brotherhood, of family”⁶.

Solaris wanted to develop best practices to show the world that a mining research project could be done with communities through participatory mining. With this understanding and projection, Clemente, along with other community representatives, led the creation of the Strategic Alliance.

The Alliance provided the opportunity to set a precedent of empowerment for its people - to work and progress, as an organization and a community, with equal rights.

Today, Clemente not only represents the interests of the Shuar and the Company. As head of the Solaris office in Limón, and thanks to the global impact of the Project, people from all over the province approach him for advice. In return, he calmly and patiently listens and takes notes, aware that one of the most important achievements of his community is having a voice and decision-making power.

Before his father’s death, Clemente promised he would not give up on the Warintza Project. Today, that promise lives on. More than a commitment, it has become a source of pride as his work and vision have fostered unity and progress between the community and the Company. Now, his biggest challenge is to continue teaching the members of Yawi and Warints to build and “learn how to do it” and make the project sustainable over time. In Clemente’s eyes, **it is only through participatory learning that real progress is achieved.**



Indigenous leader
Clemente Tsuink

When the Warintza Project began, Solaris understood that to achieve true inclusion and participation of the entire community, it was essential to have a communications team that not only promoted the dissemination of the project's own activities and initiatives, but also empowered the community to have its own voice. That is how Lizardo Samiqui, today the leader of the community communications team, was identified and elected in 2021 by the Strategic Alliance.

Years ago, Lizardo began to create content with his cell phone without previous training in communications and discovered an

interest that would later lead him to work for four years in the Pueblo Shuar Arutam organization. There, he would begin his training and acquire the knowledge to manage teams and develop and produce content.

As Lizardo gained more skills, his passion for the subject led him to become a communications leader in his community. Today, with the support of Solaris' communications team, as well as cameras and drones supplied by the Company, he has built his own team and develops different types of content, not only for the community but also for individual contracts.

Communications and development



Currently, with Lizardo's leadership and vision, the development and growth of communications within the community has been exponential. Yawi and Warints have jointly developed their own social networks, including a Facebook page, a website and a micro information bulletin. These networks have

facilitated connections with all members of their community, as well as other communities to extend local development to other markets, by raising their voice independently from the vision or interests of third parties.

Yet, this is only the beginning. Thanks to the support and possibilities generated by the Project, Lizardo dreams of having his own communications company, learning advanced topics in this area and being able to train other young people so they gain access to the same opportunities to learn and grow in the communications field.

**Visit the independent page of the community here:
<https://www.facebook.com/CentrosShuarWarintsYawi/>**

Communications and development



When Solaris began to work with the communities on structuring the Warintza Project, it encountered a significant challenge in terms of gender equity. Governed by a patriarchal structure, Shuar women were completely relegated to domestic tasks and had few mechanisms to raise their voice.


Yet, based on different participation mechanisms created by the Company for the Project, the community recognized the value of an inclusive dialogue process. With different positions and world views being expressed, sustainable growth was made possible. **The need for real community representation in Project decision-making** led Solaris to propose the inclusion of a woman to the Strategic Alliance Board, with the endorsement of the community assembly.

That was how, in February 2021, Magdalena Tsuink, a native of the Shuar Warints Center, was elected the first female representative of the Strategic Alliance.

Initially, the task was not an easy one. Without public speaking experience, it is still difficult for women to speak and express their opinions. Yet Magdalena Tsuink was very clear that she wanted to contribute in order to support her children. As a result, when her husband mentioned the possibility of running for a seat on the Strategic Alliance Board, she did not hesitate as she knew this would give her the opportunity to work and spend time with her children.

Despite some criticism, Magdalena is strongly supported—she is happy and proud to be able to work as the first woman to represent the interests of her gender group in Strategic Alliance Board meetings. In her words, *"It is important to elect a Shuar woman because we Shuar women are brave, and we must learn many more things, we must discover the things that we do not know."*

Today, Magdalena's main objective is to continue improving her leadership skills to support women who want to grow and develop entrepreneurial projects. She acts with certainty, knowing that women now have a voice and a vote in her community.



Indigenous leader
Magdalena Tsuink



Climate Change

Solaris' commitment to GHG emissions reduction

Solaris recognizes that building a climate strategy is necessary. Yet, we realize this is never a quick or easy process and the mining industry carries both important opportunities and responsibilities, including that of working in partnership with host communities where ancestral knowledge is valued. Under the 2015 Paris Agreement, 195 countries pledged to limit global warming to well below 2°C, and ideally not more than 1.5°C above pre-industrial levels. Both Canada and Ecuador have ratified this agreement, forming the basis for Solaris' own commitment.

Solaris, through its subsidiary, Lowell Mineral Exploration, forms part of the 100 leading companies in Ecuador that have joined the “Towards the Ecological Transition - Ecuador Zero Carbon Program,”, contributing strategic actions against climate change.

Solaris is committed to accelerating climate solutions and reducing our environmental impact. We have embarked on a journey to carbon neutrality by adopting the GHG Protocol Corporate Accounting and Reporting Standard to quantify the GHG emissions produced at the Warintza Project. Solaris participated in the official launch of the Ecuador Zero Carbon Program (PECC) promoted by the Ministry of Environment, Water and Ecological Transition (MAATE).

GRI 305-1, 305-2, 305-3



Climate Change Solaris' commitment to GHG emissions reduction

- Solaris' main **scope 1 emissions** relate to the Company's diesel engine generators which are used to generate electricity in exploration camps, in addition to the diesel used to operate exploration drilling machinery.
- Solaris' main **scope 2 emissions** relate to the electricity generated at Company headquarters in Ecuador.
- While measuring a company's **scope 3 emissions** is voluntary, according to GHG protocol, Solaris made a conscious decision to assume this component considering the number of commercial flights hired to transport personnel and project related cargo. Solaris also included the footprint of its helicopter provider as 90% of its operations are related to our Warintza Project.



Climate Change Solaris' commitment to GHG emissions reduction

Data

5,471 local flight trips recorded in 2021
1,569 helicopter hours recorded in 2021

Fact

Main access to the Warintza Project camps is by air, via small aircraft, into the communities of Warints and Yawi, located in our mining concessions. From here, a community road leads to each platform and camp.

Corporate Commitment

“Solaris is committed to environmentally and socially responsible practices, and we are proud to be the first company in Ecuador to subscribe to the Ecuador Zero Carbon Program. We recognize that measuring and reducing our carbon footprint means working towards a sustainable global goal of reducing and mitigating the risks of climate change. We are confident that, as a sector, we will be leaders in the shift towards ecological transition.”

Federico Velasquez, VP Operations

Target

Solaris' immediate goal is to develop and implement a GHG reduction strategy. Between 2021 and 2025, we seek to reduce emissions by 9%, at a minimum, in line with Ecuador's national commitment.

Transparency and communities

An important communication channel to bridge gaps between company and community, sharing direct positive impacts

Within the participatory framework of the Warintza Project, transparency plays an essential role in establishing the foundation for a relationship based on trust and good faith. Therefore, as part of Solaris' communications work, a local communications task force was created in August 2020. Led by Geovanni Antun and Vicente Tsakimp, Jr., and under the guidance and support of Solaris, this task force began managing communications for the Strategic Alliance Board. However, in November 2021, with the arrival of Lizardo Samiqui, who had previous communications experience, the scope of the team changed, generating new content and branded products for various media outlets and platforms.

Thanks to support from Solaris, 7 Shuar community members received training in Quito, leading to the planning of product and communications campaigns, and resulting in the following:

Cordillera del Condor Newspaper

With the first edition launched in March 2021, this newspaper is now one of the main sources of print media that communicates monthly reports on work carried out by the Strategic Alliance, including a central message from local or Solaris representatives. Delivered initially to Warints and Yawi communities, the newspaper is now shared with neighbouring communities, local authorities and stakeholders.

Penker Chichama Etserma Infrastructure Development Bulletin

Issued in print on the 15th of each month, this bulletin provides information on the progress of infrastructure projects developed by Solaris in coordination with the two communities. Content is introduced by two illustrated characters who convey the vision of both worlds: a Shuar person named Jempe (meaning a bird that brings good news according to Shuar culture) and Martín, a miner.

Isamantukta Informative Bulletin

This audiovisual product, first posted on social media in November 2021, was

co-created by the community communications team (100% responsible for production) and Solaris. The content is defined by consensus and includes topics relating to Shuar culture and news of projects carried out in collaboration with the Company.



Thematic Informative Flyers

Informative flyers and leaflets are produced to reinforce key issues of Solaris' outreach and social programs in the communities.



SUSTAINABLE DEVELOPMENT GOALS

In September 2015, the 193 Member States of the United Nations approved the document “Transforming our World: the 2030 Agenda for Sustainable Development”. Outlining 169 goals and 17 SDGs, this document prioritizes three dimensions of sustainable development - economic, social, and environmental - through collaborative alliances between governments, non-governmental organizations, development partners, the private sector and communities.

Solaris, Grounded in its Sustainability Policy, and aware of its role and responsibility in the mining industry to uphold best practices in mining exploration, became a signatory of this UN initiative in February 2021.

By joining the Ecuador chapter of the UNGC, we demonstrate our commitment to responsible mining and support for long-term sustainable benefits in the communities where we operate. As a signatory, we are committed to embodying universally accepted sustainability principles and taking actions that support broader UN

goals, including the SDGs. Grounded in our basic responsibilities to people and the planet, our value system also lays the foundation for long-term success.

In adherence to these guidelines, the Company aims to operationalize the Project's potential, recognizing that mining - when responsibly managed - generates jobs, stimulates innovation, promotes investment, and encourages the development of infrastructure that leads to longterm positive change.

Further, under the participatory mining model of the Warintza Project, **Solaris has transcended financial mobilization.** The **understanding, recognition** and **participation** of the Shuar community has generated a new social model co-created by the Company and the community that is built on good governance and respect for the environment, which not only crosscuts compliance with the SDGs, but also sets a new precedent for the mining industry.

Our sector represents a significant opportunity for the country to promote foreign investment through a value chain that extends to provinces, cities and towns throughout the country. It is clear that the reach of this investment exceeds that of other industries.

Although Solaris recognizes its indirect influence on all 17 SDGs, the following table shows Solaris' commitment to selected priority SDGs.



SDG
03

SDG objective

Ensure healthy lives and promote well-being for all ages

UNGC

Principle
1, 2, 3, 4, 5, 6, 10

Solaris' commitment

(3.8) Solaris strives to develop partnerships to achieve access to good health coverage.

(3.c) We strive to increase health financing and the recruitment, development, training and retention of healthcare workers within our area of influence.

(3.9) It is our priority to ensure environmental and social best practices to prevent deaths and illnesses from hazardous chemicals, as well as from air, water and soil pollution and contamination.

(3.d) We strive to strengthen the capacity of the communities within our area of influence for management of global health risks.

Demonstrating commitment

Solaris works with the Ministry of Health and the Armed Forces to coordinate health brigades in the communities of Warints and Yawi. Solaris' agreement with the Ministry includes funding for local health practitioners in the community due to its remote location and lack of government funding. Solaris has also participated in a Covid-19 vaccination program, providing the Ecuadorian government with additional vaccines needed for its citizens.

Solaris fully complies with its environmental management plan and registry. It holds quarterly information sessions with communities in the area of influence, per legislation, to inform the communities of progress and any relevant topics. Solaris provides routine training to all its rotative employees on numerous topics about the environment, health and safety. Further, Solaris employees and contractors must sign its corporate policies, including the 'Health and Safety' policy. Contracts with Solaris' most significant providers have been amended to include social and environmental responsibility clauses.

Solaris has a strict Covid-19 protocol in place to reduce contagion and ensure the health and safety of all its stakeholders.



SDG objective

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

UNGC

Principle 1, 2

Solaris' commitment

(4.1) Solaris strives to ensure that girls and boys complete free, equitable, quality primary and secondary education leading to relevant and effective learning outcomes.

(4.3 and 4.4) We strive to ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university, thereby substantially increasing the number of youth and adults with relevant skills, including technical and vocational, necessary for employment and entrepreneurship.

(4.7) Solaris strives to ensure that all learners acquire the knowledge and skills needed to promote sustainable development.

(4.b) We are committed to expanding the number of scholarships available to community members within our area of influence to promote enrolment in higher education, including vocational training and information and communications technology, as well as technical, engineering and scientific programs.

Demonstrating commitment

Solaris works hand in hand with the Educational Unit of the Cordillera del Condor to support quality education for schoolaged girls and boys.

Solaris has created community development programs focused on entrepreneurship and innovation. We work in partnership with external stakeholders and alliances to carry out technical training and capacity building and to enhance the skillset of the communities in our area of influence: Warintza Emprende, Warintza Educa and Warintza Mujeres (view more about the programs in Community development programs).

Solaris has partnered with the Jardin Azuayo Credit Union to create a financial education and leadership program.

Solaris has created a community scholarship program to fund higher education for community members on a rolling basis.

Solaris participates in an Ecuador-wide scholarship program that funds higher education for women in fields related to mining.

Solaris has helped co-create the Warintza community's first community communications team through support for capacity building. View the community's independent page here: <https://www.facebook.com/CentrosShuarWarintsYawi/>

Solaris provides ongoing capacity building and training to all its employees for continuous improvement. A specific example includes our partnership with the Geological Mining Institute to provide operations related training in health and safety, and mining theory.

Solaris has developed partnerships with numerous academic institutions including: ESPOCH, UTPL, SECAP, AIME. View more on the partnerships / alliances page.



SDG
05

SDG objective

Achieve gender equality and empower all women and girls

UNGC

Principle
1, 2 3, 4, 5, 6

Solaris' commitment

(5.1) Solaris strives to work with the communities to end all forms of discrimination against women and girls.

(5.5) We strive to ensure women's full and effective participation and to provide equal opportunities for leadership at all levels of decision-making in political, economic and public life.

(5.c) Solaris develops programs in coordination with our partners to promote gender equality and the empowerment of women and girls at all levels.

Demonstrating commitment

Solaris has adopted the United Nations Women's Empowerment Principles (WEPs) as part of its commitment to promote gender equality and women's empowerment in the workplace, marketplace and community.

Solaris contributed to the election of the first female representative on the Board of the Strategic Alliance, which was also ratified by the Warints and Yawi community Assemblies.

Solaris began constructing the Shuar House of Female Empowerment by building community infrastructure projects. Solaris invited important service providers to contribute financially toward these projects and received the Canadian Embassy's public endorsement.

Solaris developed a strategic partnership with CEDEAL, the Ecuadorian Centre for Development and Alternative Studies, to conduct a baseline study with a gender focus, as well as to co-construct a development project for Shuar women, responding to their needs and specific requests while also reducing existing barriers to exercising their rights.

Solaris developed a working relationship with Grupo Lila to carry out an organizationwide gender survey, create and implement a diversity committee and create and implement a harassment complaint and resolution mechanism for workplace gender violence and other types of discrimination.



SDG
08

SDG objective

Promote inclusive and sustainable economic growth, full and productive employment and decent work for all

UNGC

Principle
1, 2, 3, 4, 5, 6

Solaris' commitment

8.6) Solaris contributes to increasing employment and promoting education and training.

(8.8) We promote the protection of labour rights and promote safe and secure working environments of all workers.

(8.10) We contribute to sustaining per capita economic growth in the area of influence of our Warintza Project.

Demonstrating commitment

Ninety per cent of Solaris employees are from the Amazon region in the direct area of influence of the Warintza project. A key component of our employment program is staff training and development.

Solaris' procurement practices prioritize local hiring of goods and services. We have implemented a ring system, in accordance with Mining Shared Value's and Local Procurement Reporting Mechanism, to analyze our spending.

Solaris carries out and promotes activities in accordance with its corporate policy framework to ensure protection of labour rights and the promotion of safe and secure working environments for all workers through its Human Rights Policy, Supply Chain Policy, Indigenous Peoples Policy and Sustainability Policy.

Solaris has implemented a supplier development program and strives to carry out significant 2022-2023 procurement goals related to local supplier training and capacity building.

Solaris has signed two Impact and Benefits Agreements with local communities in the area of influence of its Warintza Project, which contribute directly to increased economic well-being and per capita economic growth.

Solaris has developed five sustainable development programs that contribute directly and indirectly to economic growth in the areas of influence of the Warintza Project.



SDG
09

SDG objective

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

UNGC

Principle
3, 4, 5, 6, 7, 8, 9

Solaris' commitment

(9.2) Solaris promotes inclusive and sustainable industrialization and promotes local employment in our direct and indirect areas of influence through direct and indirect employment.

(9.3) We contribute to improving access to financial services for employees in our direct area of influence and throughout our supply chain, in line with our procurement policies.

(9.4 and 9.a) We contribute to community infrastructure improvements, as per our agreements with the communities in the direct area of influence of our Warintza Project.

(9.c) We contribute to increasing access to ICT and strive to provide internet access to the communities in the direct area of influence of our Warintza Project, specifically through projects in coordination with government entities.

Demonstrating commitment

Solaris invests in community infrastructure projects for the communities in its area of influence. Specifically, for Warints and Yawi, we have contributed to infrastructure development by building school classrooms and washrooms, the Shuar house of female empowerment, the community house, as well providing maintenance of roads and bridges, among other projects.

95% of all employees, including Indigenous communities in rural areas with remote access, are paid electronically. Solaris has contributed directly to improving access to financial services in our direct area of influence through working relationships with financial institutions, such as Banco Pichincha and Jardin Azuayo Credit Union. These relationships also extend to local suppliers through our supplier development program.

Solaris is working in partnership with private and public entities to develop a connectivity program for communities by improving internet access in the Ecuadorian Amazon.

Solaris is working on the creation of an educational model on mining - and participatory mining in particular - from an academic lens. This model will be made publicly available through direct online access and in community centres developed by the Ministry of Telecommunications.



SDG
10

SDG objective

Reduce inequality within and among countries

UNGC

Principle
1, 2, 3, 4, 5, 6, 10

Solaris' commitment

(10.1) Solaris seeks to progressively achieve and sustain the income growth of the population in the areas of influence of its Warintza Project.

(10.2) Through our participatory mining model, related direct and indirect benefits and its development programs, Solaris empowers and promotes the social, economic and political inclusion of all people irrespective of age, sex, disability, race, ethnicity, origin, religion, economic or other status.

(10.3) We strive to ensure equal opportunity and reduce inequalities of outcome by promoting appropriate policies and actions.

(10.6) We promote enhanced representation and input from the communities in the direct area of influence of our Warintza Project. As partners in decision-making related to project operations we are able to deliver a more effective, credible, accountable and legitimate governance mechanism between Solaris and communities.

Demonstrating commitment

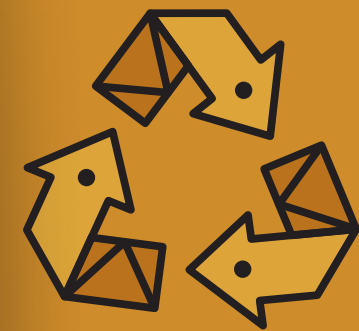
Solaris strives to endorse a sustainable development strategy alongside the development of its core business by promoting gender equity, local entrepreneurship, access to equitable education, health and community well-being, sports, respect for the environment, the development of responsible mining and community infrastructure investment.

Solaris has developed five community-based action programs through which it contributes to sustainable development: Warintza Deporte (sports), Warintza Educa (education), Warintza Emprende (entrepreneurship), Warintza Mujeres (gender equity and female empowerment), and Warintza Verde (environmental stewardship).

Solaris developed many lines of action from our commitment to the communities in our direct area of influence: employment, community health and wellbeing, infrastructure development and mining easements, among others.

Solaris has developed a program of coexistence to promote the development of responsible artisanal mining practices.
See coexistence with community artisanal mining

Solaris has created a strategic alliance with the Shuar communities of Warints and Yawi and contributes to promoting enhanced representation and community voice through its Strategic Alliance Board, which is comprised of male and female Indigenous representatives who act as the primary communication channel between the communities and Solaris. There is genuine respect for board members as partners, which is at the heart of our participatory mining model.
See Strategic Alliance



SDG
12

SDG objective

Ensure sustainable consumption and production patterns

UNGC

Principle
7, 8, 9

Solaris' commitment

(12.2) Solaris promotes responsible mining exploration practices of our own, as well as responsible artisanal mining practices of our Shuar partners in the direct area of influence of the Warintza Project.

(12.5) We are committed to a precautionary approach to environmental management. We practice and conduct business practices that prioritize waste reduction through prevention, reduction, recycling and reuse.

(12.6) We have integrated sustainability information into our reporting cycle.

(12.7) We promote procurement practices that prioritize local hiring and spending, particularly among Indigenous groups in the area of influence of the Warintza Project.

(12.8) Solaris is committed to informing our stakeholders of our commitment to sustainable mining practices and the sustainable development of the communities in our areas of influence, thereby raising awareness for sustainable development and lifestyles in harmony with nature.

Demonstrating commitment

Solaris has an environmental management plan that guides our precautionary approach to the environment and our mining exploration activities. Our waste management plan is committed to avoiding excessive waste and following the hierarchy principle.

*See **environmental management***

Solaris has not only developed a partnership with the communities in the direct area of influence of our Warintza Project, but we've also fostered a relationship of coexistence with local artisanal miners.

*See **coexistence with community artisanal mining***

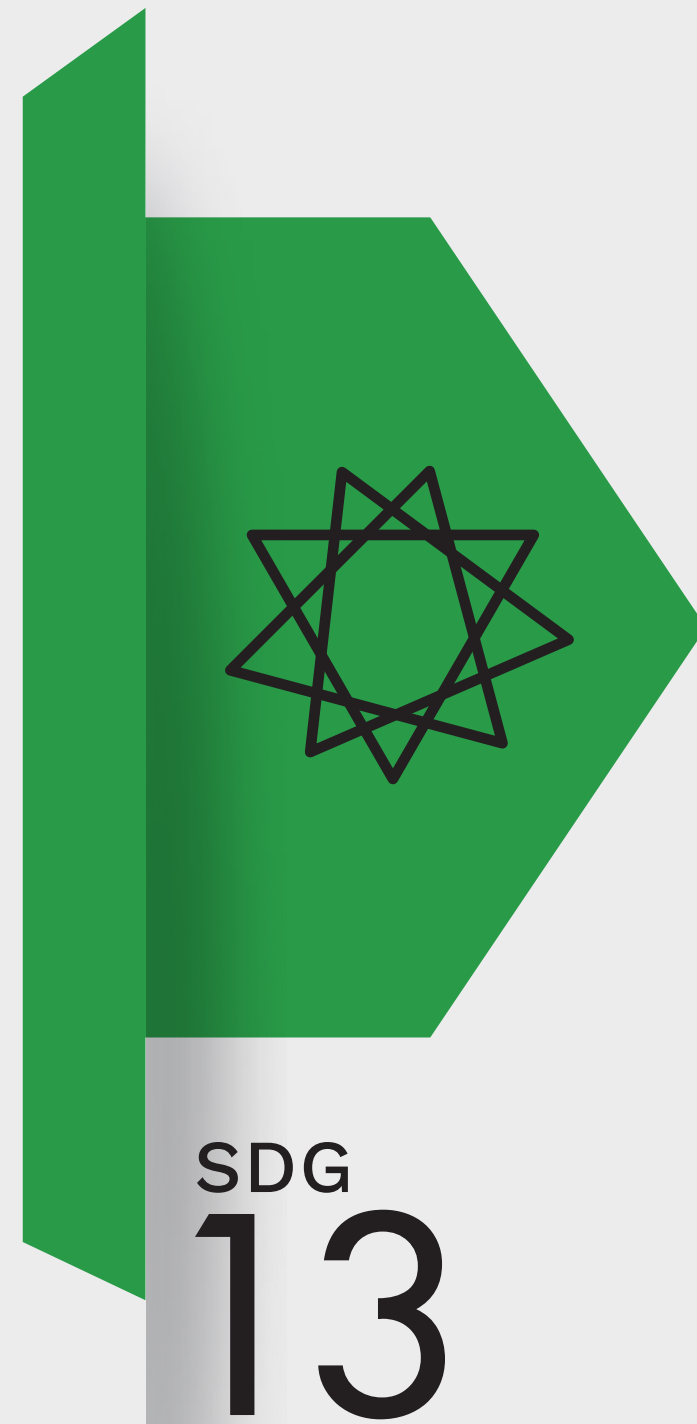
Our efforts have focused on:

- Sustainable coordination with stakeholders: government, society, the private sector and communities
- Promoting environmental, social, and good governance outcomes for artisanal miners and their communities
- Training for artisanal miners
- Formalization to guarantee legality of activities (associativity and the granting of operating contracts)

Solaris is proud to publish its first sustainability report and is committed to reporting on our company's progress in the future.

Solaris's procurement practices prioritize local hiring and purchasing of goods and services.

*See **suppliers***



SDG objective

Take urgent action to combat climate change and its impacts

UNGC

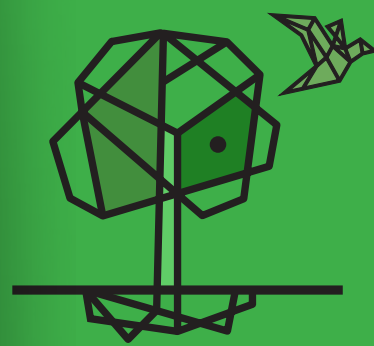
Principle 7, 8, 9

Solaris' commitment

(13.2) Solaris seeks to integrate climate change measures into our policies, strategies and planning.

Demonstrating commitment

Solaris is committed to taking proactive steps toward mitigating the effects of climate change. We measured our carbon footprint (GHG emissions) for our Warintza Project operations in accordance with the GHG Standards Accounting Protocol, joined the Ecuadorian Zero Carbon Program to register our footprint and developed and implemented a carbon reduction strategy. ***See climate change***



SDG
15

SDG objective

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation and halt biodiversity loss.

UNGC

Principle 7, 8, 9

Solaris' commitment

(15.1) Solaris seeks to promote the implementation of sustainable management of all types of forests, a halting of deforestation, restoration of degraded forests and an increase of afforestation and reforestation globally.

Demonstrating commitment

Solaris strives to protect the environment by proactively managing the environmental risks associated with our operations, protecting air and water quality, optimizing consumption of water and energy, protecting biodiversity and ensuring robust plans are in place for emergency prevention, preparedness and response. We are committed to exploring with the highest environmental standards, which contribute to sound and respectful management practices. *See [environmental management](#)*

The Warintza Project, our environmental management plan and registry, in compliance with Ecuadorian environmental laws, comprise an overarching framework for management of processes related to waste, fuel, water and its effluents and biodiversity, among others.

We are currently developing a significant partnership with a key stakeholder in the biodiversity conservation sphere to implement a biodiversity and ecosystem strategy in accordance with the mitigation hierarchy.



SDG
16

SDG objective

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

UNGC

Principle
1, 2, 3, 4, 5, 6, 10

Solaris' commitment

(16.3) Solaris seeks to promote the rule of law at the national and international levels and ensure equal access to justice for all.

(16.5) We seek to reduce corruption and bribery in all their forms.

(16.6) We contribute to developing effective, accountable, and transparent institutions at all levels.

(16.7) Our Strategic Alliance, along with the communities, promotes responsive, inclusive, participatory, and representative decision-making at all levels.

Demonstrating commitment

Solaris has created a Strategic Alliance with the Shuar Centres of Warints and Yawi. All negotiations related to the Warintza Project are channeled through the Strategic Alliance Board, which includes Indigenous representatives that have been duly elected by their communities in General Assemblies (traditional decision-making bodies).

Our Strategic Alliance promotes good governance between the company and the communities in the areas of influence of our Warintza Project. Further, we support democratic processes, promote the rule of law and have developed an effective, accountable and transparent alliance that acts as a governing body for all operation related decision-making.

See Strategic Alliance

The Strategic Alliance, the Strategic Alliance Board and participatory company programs such as the Artisanal Mining and Easement Program, the Environmental Registry informational sessions, as well as site visits to platforms and core shacks, directly contribute to ensuring responsive, inclusive, participatory and representative decision-making.

See Technical site and core shack visits

We have also developed a local newspaper, "Informative Cordillera del Condor," which informs the immediate and surrounding communities in our area of influence of internal and external activities that impact them. This serves as an important communication channel to bridge gaps between company and community. Moreover, this allows the community to see direct positive impacts generated by the company's presence.

See communications and development

We became part of EITI Ecuador.

See EITI

We became the first exploration company to adopt the Local Procurement Reporting Mechanism.

See Solaris implements the Local Procurement Reporting Mechanism



SDG objective

Strengthen the means of implementation and revitalize the global partnership for sustainable development

UNGC

Principle
1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Solaris' commitment

(17.3) Solaris participates in mobilizing financial resources to our host communities in the area of influence of the Warintza Project and strive to create positive economic and social benefits and improve the overall quality of people's lives in a manner that is sustainable.

(17.16) We contribute to enhancing the Global Partnership for Sustainable Development through our multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources to support the achievement of the Sustainable Development Goals.

(17.17) We encourage and promote effective public, public-private and societal partnerships, building on the experience and resourcing strategies of such partnerships.

Demonstrating commitment

Solaris has developed multiple partnerships with key stakeholders in the private and public spheres, including academia, society and non-governmental organizations. The objective of forming alliances is to ensure that every realm of development is backed by expert knowledge and accreditation, contributing to the highest quality outcomes.

See more about our membership and non-membership alliances in partnerships

We believe that responsible mining generates sustainable value in host countries and communities. Therefore, we engage in permanent dialogue and collaborate with government representatives and communities to make a positive contribution.

We have developed multiple partnerships with government entities and ministries to carry out technical cooperation efforts for the benefit of our stakeholders, including communities and society.



WHO
WE
ARE





Solaris' Value Model	50
Vision, Values	52
Strategic Sustainability Framework	53
Solaris for Environmental Stewardship	55
Solaris for Co-Development	57
Solaris for Good Governance	59
Stakeholder Engagement	61
Sustainability Priority Topics	65
Corporate Governance	68
Policy Framework and Commitments	71
Industry Risk	72
Human Rights	73
Corporate Code of Conduct	75
Transparency	77

WHO
WE
ARE

Solaris believes that responsible mining must be achieved through the **co-creation of value**. This requires the participation of the host communities at all stages to responsibly exchange value between the communities and the Company, in a continuous search for new opportunities to co-create value. We conceptualize value in **environmental, social and economic terms** by grounding our value model upon four principles: **doing no harm, making a positive contribution, acting ethically and with transparency and continuously improving**.

These principles underlie our participatory mining model developed in partnership with Indigenous peoples that recognizes the fundamental roles of both the community and Solaris in achieving mutual goals⁸. Our actions are guided by our core principles through all phases of the mining process, from exploration to closure, for the benefit of the community beyond the life cycle and with future generations in mind.

Solaris' Value Model

GRI 102-12, 102-13, 102-16, 102-44, 102-46

⁸ Developed in Ecuador in alliance with the Shuar communities of Warints and Yawi, our participatory mining model serves as a template that can be customized to respond to the needs of each community in our areas of influence.

From this foundation, our three pillars arise: **Environmental Stewardship, Co-Development and Good Governance**. These pillars are reinforced through continual dialogue in good faith between the community and the Company in order to **foster transparency, trust and co-learning**, as well as to continuously improve our **environmental stewardship**.

Through dialogue, we have created a Strategic Alliance with a Board of Directors comprised of key community members as well as company representatives. We believe that knowledge exchange and co-learning leads to locally informed **environmental stewardship** and investment in mutually identified community projects, which in turn strengthen local capacities and increase safety in mining operations.

The **co-development** of community projects and safe mining activities are vital for sustainable, effective and locally managed community development projects in areas such as: health and education, legal artisanal mining, environmental stewardship, entrepreneurship, gender equality, labour and human rights, as well as in prospection and exploration activities.

Solaris promotes **good governance** both within the Strategic Alliance and at the corporate level through transparent communication, continual dialogue and knowledge transfer. Together, these actions lead to the increased certainty that is vital for successful mining project development.

Solaris' Value Model





Vision

Our corporate vision marks a new type of relationship in the mining sector and drives everything we do. We believe in:

- Democratizing mining through genuine and equitable relationships between communities, government and the Company.
- Integrating sustainability in all areas of operations through the life cycle of the mining project and beyond.
- Ensuring the highest safety standards through constant innovation.

Values

- Responsibility
- Safety
- Sustainability
- Commitment

Our Vision, Values

GRI 102-16

Our ESG strategy for participatory mining rests on four essential building blocks that frame our sustainability approach:

Do no harm

Establish standards of practice informed by members of our Strategic Alliance that protect our workforce, environment and host communities from negative impacts and promote self-sufficiency/autonomy.

Act ethically and transparently

Respect human rights, proactively seek, engage and support dialogue with our stakeholders regarding operations.

Make a positive contribution

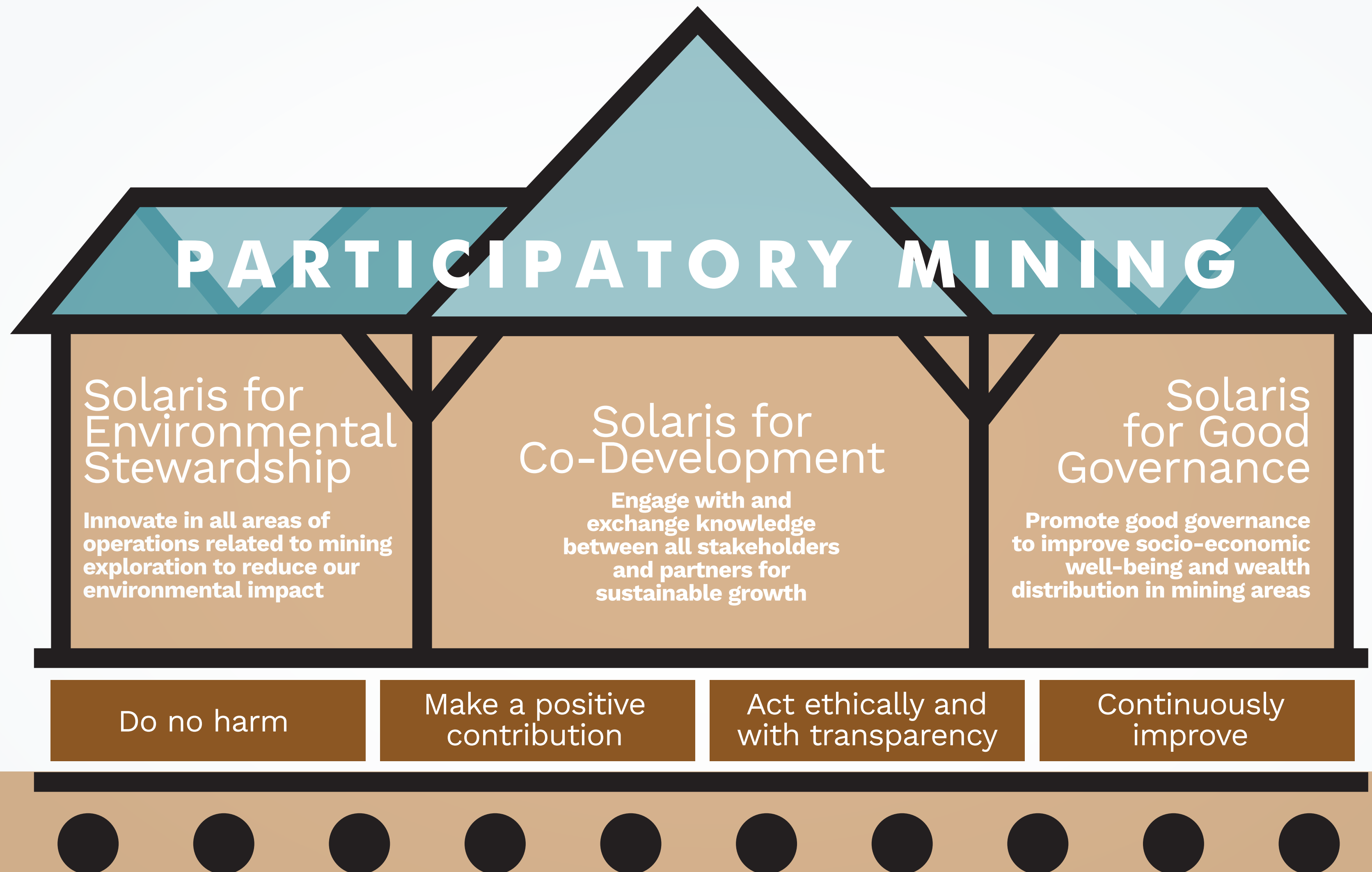
Be responsive to community priorities, needs and interests.

Continuously improve

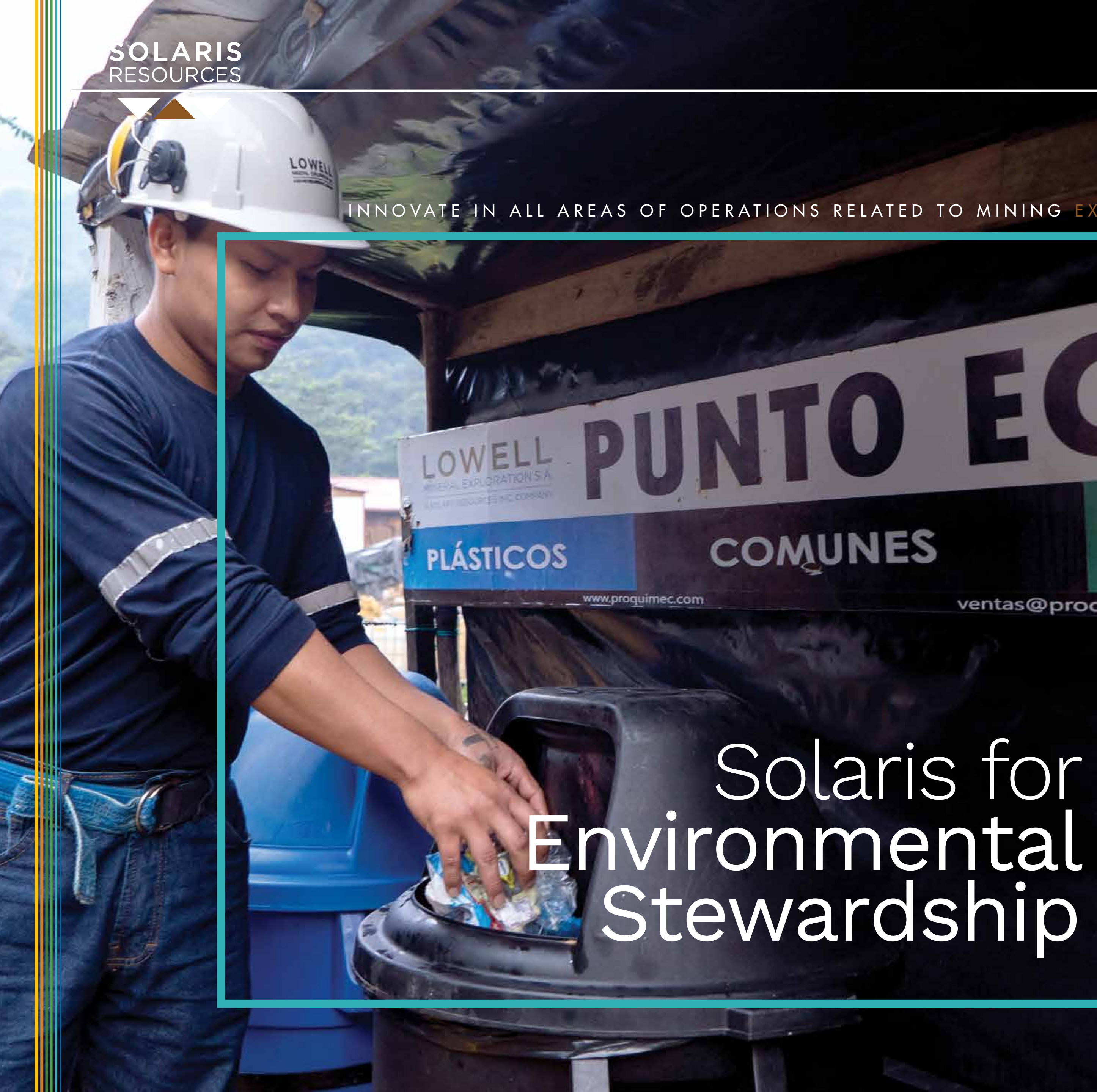
Improve corporate responsibility performance through actions that reduce our environmental impact, enhance our contribution to social and economic development and keep us at the forefront of evolving expectations.

Rising from the framework of our sustainability goals, our guiding principles of **environmental stewardship, co-development and good governance** are pillars for continuous growth with a precautionary approach.

Our Strategic Sustainability Framework



INNOVATE IN ALL AREAS OF OPERATIONS RELATED TO MINING EXPLORATION TO REDUCE OUR ENVIRONMENTAL IMPACT



Solaris for Environmental Stewardship

Environmental stewardship is the responsible use and protection of the natural environment through conservation and sustainable practices to enhance ecosystem resilience and human well-being. Solaris is committed to exploration, development and mining operations using environmental best practices in the jurisdictions where we operate with the goal of protecting human health, minimizing impact on the ecosystem and returning exploration and mining sites to a high environmental standard.

Stewardship action is the activities, behaviours, decisions and technologies carried out by stewards - individuals, groups or networks of actors. Solaris acts in partnership with the communities in its area of influence to build sustainable environmental stewardship models that respond to both ancestral/community and Western/Company world views.

Stewardship measure is the quantifiable benefits to the environment that is a result of a stewardship action.

Solaris is committed to reporting on environment and climate related progress and targets to ensure commitment and responsibility to the environment and its ecosystems to foster a culture of transparency.



Solaris for Environmental Stewardship

Aspects of Solaris' Environmental Stewardship effort

Performance standard

designed to protect its employees, the environment and host communities against negative impacts in accordance with applicable laws and regulations—maintaining the objective of exploring and embracing our larger sustainability picture.

Community Awareness

to protect the environment—proactively managing environmental risks associated with operations, protecting air and water quality, optimizing water and energy consumption, protecting biodiversity and ensuring solid plans for prevention, preparedness and emergency responses.

Continuous improvement

of our environmental management by minimizing our footprint and protecting and preserving land, air, water and energy resources.

Cross-reference for more information

[Environmental Management Plan](#)

[Participatory environmental management system
Warintza Verde](#)

[Climate change](#)



Solaris for Co-Development

ENGAGE WITH AND EXCHANGE KNOWLEDGE BETWEEN ALL STAKEHOLDERS AND PARTNERS FOR SUSTAINABLE GROWTH

Solaris believes that horizontal and vertical social ties bring local, national and international actors together to collaborate, coordinate and share knowledge, making these critical success factors for any sustainability effort.

Dynamic multi-level social networks play a key role in achieving long-term prosperity. Given there is a strong culture of information sharing and collaboration, and significant financial resources are being mobilized, Solaris believes there are significant opportunities to create sustainable value for host communities, the Company and society.

Vertical ties are the bonding social capital between social groups.

Horizontal ties are the bonding social capital between individuals with a high degree of network closure.

Solaris seeks to bridge structural gaps or social capital through the principles of reciprocity in a process of mutual exchange.



Solaris for Co-Development

Aspects of Solaris' co-development efforts

Collaboration

working together to create value through responsible mining and secure long-term prosperity between partners and shareholder groups.

Co-responsibility

close cooperation within and between stakeholder groups, fostering social inclusion and improving the well-being of community members, partners and stakeholders through close cooperation between public authorities, citizens and private stakeholders.

Shared opportunities

to leverage growth, development and prosperity to achieve mutually beneficial goals and targets.

Cross-reference for more information

Co-created value in mining
Solaris' vision of participatory mining
Partnerships

Strategic Alliance
UN Sustainable Development Goals
Coexistence with community artisanal mining

Communities Morona Santiago
Communities Limon Indanza
Local employment - Amazonia
Communities Ecuador
Community development Programs

PROMOTE GOOD GOVERNANCE TO IMPROVE SOCIO ECONOMIC WELLBEING AND WEALTH DISTRIBUTION IN MINING AREAS



For Solaris, promoting **good governance requires a shared responsibility approach** to sustain development results, accountability to stakeholders, and compliance with rules and regulations.

Good governance plays a key role in achieving economic and social development. Systems of good governance are directly correlated to stakeholder performance in enacting their roles and meeting major economic and social goals.

Moreover, the quality of governance reflects the quality of the social ties and bonds between a mining company and communities in its area of influence. This relationship is a fundamental determinant of the sustainability and strength of a partnership.

Participatory mining requires a paradigm shift, leading to transformative systemic results.

Solaris believes in encouraging shared decision-making with local partners in project design, planning, monitoring and evaluation.

Reliability, predictability and accountability are three critical progress indicators when measuring good governance efforts. At Solaris, our vision of co-responsibility and participatory mining and strategic alliance with Indigenous communities, actively promotes a democratic mining model.



Solaris for Responsible Governance

Aspects of Solaris' good governance efforts

Corporate commitment

Participation and organization capacity

Predictability and reliability

Transparency and open information systems

Cross-reference for more information

Policy framework and commitments
Corporate governance

Strategic Alliance

Strategic Alliance Ordinary Board meetings

Participatory environmental management system

Stakeholder Engagement

Solaris is focused on engaging with multiple stakeholders through regular dialogue. The Company believes that direct and constructive interaction creates a strong alignment of stakeholders' interests with Company interests. Solaris understands the concerns and expectations in the communities surrounding its operations. **We believe it is important to differentiate our relationship with communities from engagement with stakeholders.**

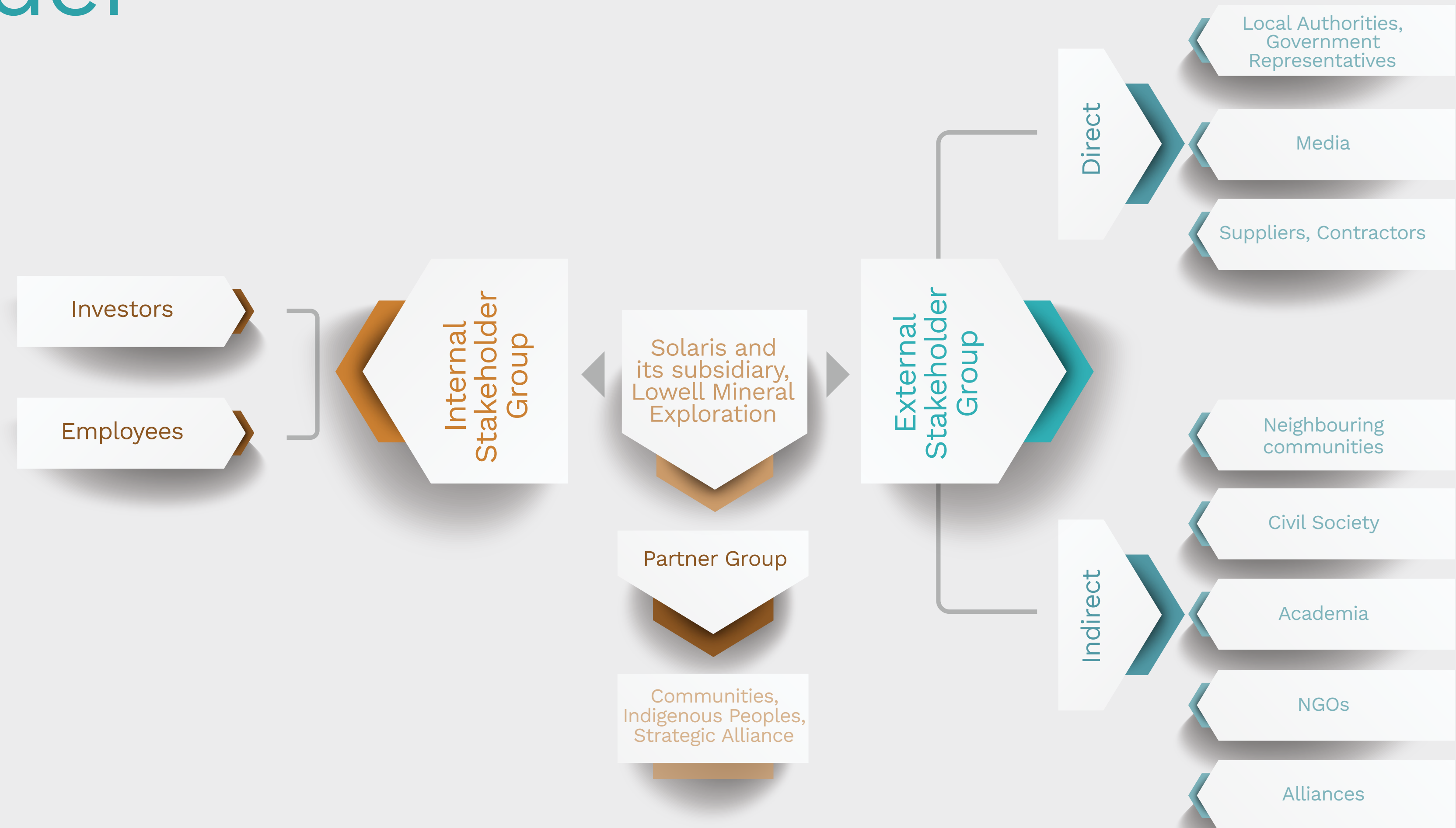
The premise of participatory mining exploration involves intentional relationship building through partnership with the communities where we work.

Relationships with internal and external stakeholders are vital to the Company: Solaris' strategy is based on establishing direct, on-going communication with each stakeholder group, and prioritizing stakeholder-oriented meetings. The Company has established communication channels and tools specific to each stakeholder group's requirements to ensure regular engagement.

For example, through the Strategic Alliance we have formed with the Shuar communities of Warints and Yawi, Solaris holds monthly ordinary Strategic Alliance Board meetings with our local partners to share technical information about the Warintza Project. Concrete examples include the IBA signed with Warints and Yawi in 2020, environmental stewardship mechanisms, among other areas of business.

Stakeholder Map

For more information, view **Co-created Value in Mining**. Solaris promotes coordination meetings and prepares compliance reports for authorities. Regarding contractors and suppliers. We are in the process of developing an online platform through which we will provide and receive information on contracts and bidding processes. The Company conducts regular engagement with investors and the financial community through non-deal roadshows, face to face and virtual meetings and broker sponsored conferences. These engagements are planned and organized by our Investor Relations team who reports directly to the CEO. The Chair of the Strategic Alliance Board and the VPO participate at ESG relevant conversations and discussions. The VPO and the Sustainability Manager discuss inputs with the external advisors who have a consulting function to the Executive and Management teams. The Company's annual shareholders meeting is also a forum where multiple stakeholders have an opportunity to directly engage with Solaris' Directors, Executives and staff.





Communication Channels and Material Issues in Relation to Stakeholders

Solaris' stakeholder engagement for the Warintza Project in Ecuador: "Committed to engaging openly with all stakeholder groups"

Partner group	Communication channel and frequency	Material topic cross-reference
<p>Communities, Indigenous Peoples, Strategic Alliance</p>	<p>Solaris communicates and responds to key concerns through the community relations department, following hierarchical order.</p> <ul style="list-style-type: none"> • Monthly ordinary Strategic Alliance Board meetings and ad hoc extraordinary meetings • Community relations meetings with community members, permanent dialogue and visits • Quarterly environmental sessions to review the environmental management plan • Yearly review of the Impact and Benefits Agreement • Quarterly Strategic Alliance Board visits to core shack and platforms • Regular consultation platforms for each exploration stage in accordance with Ecuadorian regulations • Technical roundtables: easements, local employment, artisanal mining 	<ul style="list-style-type: none"> • Economic value distributed • Governance • Environmental responsibility • Employees • Health and safety • Diversity and inclusion • Human rights • Community development • Suppliers/local procurement

	Stakeholder group	Communication channel and frequency	Material topic cross-reference
INTERNAL	<p>Investors</p>	<p>Solaris communicates and responds to key concerns through the investor relations executive management team.</p> <ul style="list-style-type: none"> • Corporate governance charters and policies displayed on Company website and reviewed annually • Quarterly and annual basis via financial reporting - displayed on Company website and filed to Sedar • Annual ESG report displayed on Company website • Environmental responsibility initiatives reported within investor presentation and Company website, updated monthly • Direct and indirect employment figures displayed within investor presentation and Company website, updated monthly • Community developments communicated via press releases issued via newswire service, displayed on Company website and filed on Sedar, as well as distributed to social media channels • Community development initiatives displayed within investor presentation and Company website, updated monthly • High-level local procurement figures displayed within investor presentation and Company website, updated monthly 	<ul style="list-style-type: none"> • Economic value distributed • Governance • Environmental responsibility • Employees • Health and safety • Diversity and inclusion • Human rights • Community development • Suppliers/local procurement
	<p>Employees</p>	<p>Solaris communicates and responds to key concerns through each department's management team, in particular, the human resources department.</p> <ul style="list-style-type: none"> • Weekly department team meetings • Yearly employee reviews with leadership • Signed commitment between corporate and employees to uphold corporate policies, including human rights, sustainability, Indigenous rights, corporate code of conduct, among others 	<ul style="list-style-type: none"> • Economic value distributed • Governance • Environmental responsibility • Employees • Health and safety • Diversity and inclusion • Human rights

		Stakeholder group	Communication channel and frequency	Material topic cross-reference
EXTERNAL	DIRECT	Local Authorities, Government Representatives	<p>Solaris communicates and responds to key concerns through executive meetings and Strategic Alliance Board meetings.</p> <ul style="list-style-type: none"> • Corporate Affairs for Morona Santiago and Quito schedule virtual and in-person meetings with local authorities to visit the Warintza Project on an ad hoc basis, so they may see its progress • Ad hoc meetings, approx. 6-8 per year, depending on necessity • The communications department prepares reports to local authorities and representatives as necessary 	<ul style="list-style-type: none"> • Economic value distributed • Governance • Environmental responsibility • Employees • Health and safety • Diversity and inclusion • Human rights • Community development • Suppliers/local procurement
		Media	<p>Solaris communicates and responds to key concerns through the communications department for media in Ecuador, and through the VP Investor Relations for media in Canada.</p> <ul style="list-style-type: none"> • The communications department, through its daily and weekly outreach, publishes content of interest on the Warintza Project through its corporate handle on Facebook and Instagram • The VP Investor Relations publishes media outreach through the corporate handle on LinkedIn and Twitter—media shares publications and news releases • The communications department shares local press releases with media and the VP Corporate Affairs shares corporate-level press releases with media. All news releases are published on the corporate website 	<ul style="list-style-type: none"> • Economic value distributed • Community development
		Suppliers, Contractors	<p>Solaris communicates and responds to key concerns through the suppliers/ contracts department, as well as each department responsible for supplier engagement and follow up of goods and services provisions.</p> <ul style="list-style-type: none"> • The community relations department is responsible for training sessions to contractors and suppliers on topics including community relations, cultural awareness and traditional customs related to host communities • Monthly correspondence between contractors/suppliers and human resources/operations departments • Signed commitment to uphold corporate policies, including supply chain, human rights, sustainability, Indigenous rights and corporate code of conduct, among others • Signed commitment and enforcement through contracts and renewal 	<ul style="list-style-type: none"> • Economic value distributed • Environmental responsibility • Employees • Health and safety • Human rights • Suppliers/local procurement
	INDIRECT	Neighbouring Communities	<p>Solaris communicates and responds to key concerns through the community relations department, following hierarchical order.</p> <ul style="list-style-type: none"> • Through the community relations area, depending on the topic of interest to the community • If related to environment or operations in nature, the Board of the Strategic Alliance contacts local communities on a monthly basis, promoting open and transparent dialogue • If necessary, extraordinary meetings are scheduled, respecting local governance systems 	<ul style="list-style-type: none"> • Environmental responsibility • Employees • Diversity and inclusion • Human rights • Community development • Suppliers/local
		Civil Society	<p>Solaris communicates and responds to key concerns through each department's management depending on the topic of interest, in particular, the sustainability, communications and corporate affairs departments.</p> <ul style="list-style-type: none"> • Ad hoc meetings, approx. 6-8 per year, as needed 	<ul style="list-style-type: none"> • Economic value distributed • Governance • Environmental responsibility • Employees • Health and safety • Diversity and inclusion • Human rights • Community development • Suppliers/local procurement
		Academia, NGOs, Partnerships	<ul style="list-style-type: none"> • Ad hoc correspondence through email with NGOs, academia and partnerships relating to current interest in the Warintza Project and/or communities or implementation of development projects • Monthly email correspondence with partners specific to current projects, as needed 	

Sustainability Priority Topics

Solaris for
Environmental
Stewardship

Material topic	Link to GRI	Crossreference in report	Direct value chain impact	Indirect value chain impact	Priority topic	Goals & Commitments	Related SDG	Related UNGC
Environmental responsibility	Environmental Responsibility GRI 103-01 to 103-03 GRI 303 GRI 304 GRI 305 GRI 306 GRI 307	Environmental management	■	■	Water management	Measure water footprint and develop and implement efficiency strategy. Publicly report on water performance and management approach.	SDG 6	UNGC 7, 8, 9
		Climate change	■	■	Energy use and efficiency	Assess and review energy-reduction strategies and greater opportunities for green energy and electrification.	SDG 7	
		Environmental management	■	■	Waste from exploration/drilling	Generate and implement an action plan related to circular economy principles leading to a reduction in and more efficient management of exploration related waste. Develop a waste inventory to register organic and inorganic materials that are generated at the camp level prior to its hand off to the waste handling company and municipality to improve internal waste management reporting (by type, weight, frequency).	SDG 12	
		Environmental management	■	■	Biodiversity and ecosystem management strategy	Develop and implement a biodiversity and ecosystem management strategy.	SDG 15	
		Environmental management	■	■	Climate change and green house gases	Develop and implement GHG reduction strategies. Between 2021- 2025, reduce a minimum of 9%. Participate in Ecuador's Carbon Zero Program (PECC) as a company that measures, reduces and compensates its carbon footprint.	SDG 13	

Solaris for
Co-development

Material topic	Link to GRI	Crossreference in report	Direct value chain impact	Indirect value chain impact	Priority topic	Goals & Commitments	Related SDG	Related UNGC
Procurement Employees Health and safety	Procurement GRI 103-01 to 103-03 Employees GRI 103-01 to 103-03 Health and safety GRI 103-01 to 103-03 GRI 102-09 GRI 401 GRI 403	Strategic Alliance	■	■	Strategic partnerships	Establish strategic partnerships to support greater R&D for strategic areas.	SDG 17	UNGC 1, 2, 6, 9
		Suppliers and Procurement	■	■	Ethical business, safe working conditions, supply chain and local procurement	Raise local procurement spending from 2021 baseline. Implement social and environmental assessment for suppliers.	SDG 17	UNGC 1, 2, 7, 8
		Local Employment	■	□				
Community development and local employment Diversity and inclusion Economic performance	Community development and local employment GRI 103-01 to 103-03 Diversity and inclusion GRI 103-01 to 103-03 Economic performance GRI 103-01 to 103-03 GRI 419 GRI-MM5 GRI 413 GRI 405 GRI 406 GRI 203	Participatory-Based Initiatives	■	□	Coexistence with community artisanal mining	Implement and report on participatory ASM Strategy with Indigenous communities.	SDG 8 9, 10, 11, 12	UNGC 1, 2, 3, 4, 5 6, 7, 8, 9
		Communities	■	■	Sustainable community development	Strengthen and continue to implement community development programs: entrepreneurship, education and capacity building, gender equality, environmental stewardship, sports (Warintza Emprende, Educa, Mujeres, Verde, Deporte).	SDG 10	UNGC 1, 2, 7, 10
		Diversity and Equal Opportunity	■	□	Gender equity and empowerment	Conduct company-wide, gender-focused survey□ implement diversity committee and provide company-wide training on sexual harassment and gender violence. Develop claims, reporting and resolution mechanisms. Implement gender empowerment strategies in the areas of influence of our projects.	SDG 5	UNGC 1, 2, 6
		Corporate Governance	■	□	Educating our stakeholders on responsible mining	Develop and disseminate training and educational material on responsible and participatory mining practices across partnership and stakeholder web.	SDG 4, 9, 17	UNGC 1 - 10
		Local Employment	■	■	Local employment	Increase and publicly disclose recruitment and retention rates for Indigenous employees from 2021 baseline. Increase and publicly disclose Indigenous spending and business development from 2021 baseline.	SDG 8	UNGC 3, 4, 5, 6

Solaris for Responsible Governance

Material topic	Link to GRI	Crossreference in report	Direct value chain impact	Indirect value chain impact	Priority topic	Goals & Commitments	Related SDG	Related UNGC
Human rights	Human rights GRI 103-01 to GRI 103-03 Corporate governance, ethics, transparency GRI 103-01 to GRI 103-03 Anti-corruption GRI 103-01 to GRI 103-03 GRI 102 GRI 205	Anti-corruption	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Respect for community traditional governance, and customary laws	Continue to respect traditional values of Indigenous Peoples in all its forms (language, time horizon, cultural norms) and integrate them into business model of participatory mining.	SDG 16	UNGC 10
Corporate governance, ethics, transparency		Corporate Governance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Support for governance structures and democracy	Continue to promote good governance through the Strategic Alliance: participation and organization capacity, predictability and reliability, technical competence.	SDG 6, 17	UNGC 10
Anti-corruption		Anti-corruption	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Transparency	Continue to implement and enhance transparency and open information systems to ensure uninhibited communication and knowledge transfer between community and Company.	SDG 16	UNGC 10
		Corporate Governance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Advocating and supporting sustainability	Lead company-wide training and educational material on sustainability, circular economy principles and participatory mining strategies.	SDG 4, 12, 16, 17	UNGC 7, 8
		Human Rights	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Advocating and supporting human rights	Lead and advocate for community and Company training/ education on human rights, with special attention to the rights of vulnerable groups, including women, children, people with disabilities and Indigenous peoples, among others.	SDG 1-17	UNGC 1, 2, 3
		Anti-corruption	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Anti-corruption and anti-bribery	Enhance internal and external mechanisms to avoid bribery, extortion and other forms of corruption. Proactively promote existing policies and develop concrete programs to address corruption internally and across our supply chain. Continue to support EITI and other internationally recognized initiatives to support a transparent global economy.	SDG 16	UNGC 10

Corporate Governance

Currently, Solaris' Board of Directors has three standing committees: the Audit Committee, the Nominating and Corporate Governance Committee and the Compensation Committee. The Board has overall responsibility for corporate governance matters through developing and approving corporate policies and guidelines, assisting in the definition of corporate objectives, and assessing key plans and evaluating performance on a regular basis. Among other things, the Board is guided by legislative and other governance standards, as well as industry best practices. The Board of Directors, as a whole or through one or more of its committees, periodically reviews and assess the Company's policies and guidelines, as well as its governance practices, to ensure they are appropriate and current.

The Audit Committee is expected to serve as an independent and objective party to monitor the Company's financial reporting and internal control system, review the Company's financial statements and review and oversee other matters the Board may delegate to the committee.

For more information about the Board of Directors and its committees please refer to the Company's Information Circular which can be found www.solarisresources.com

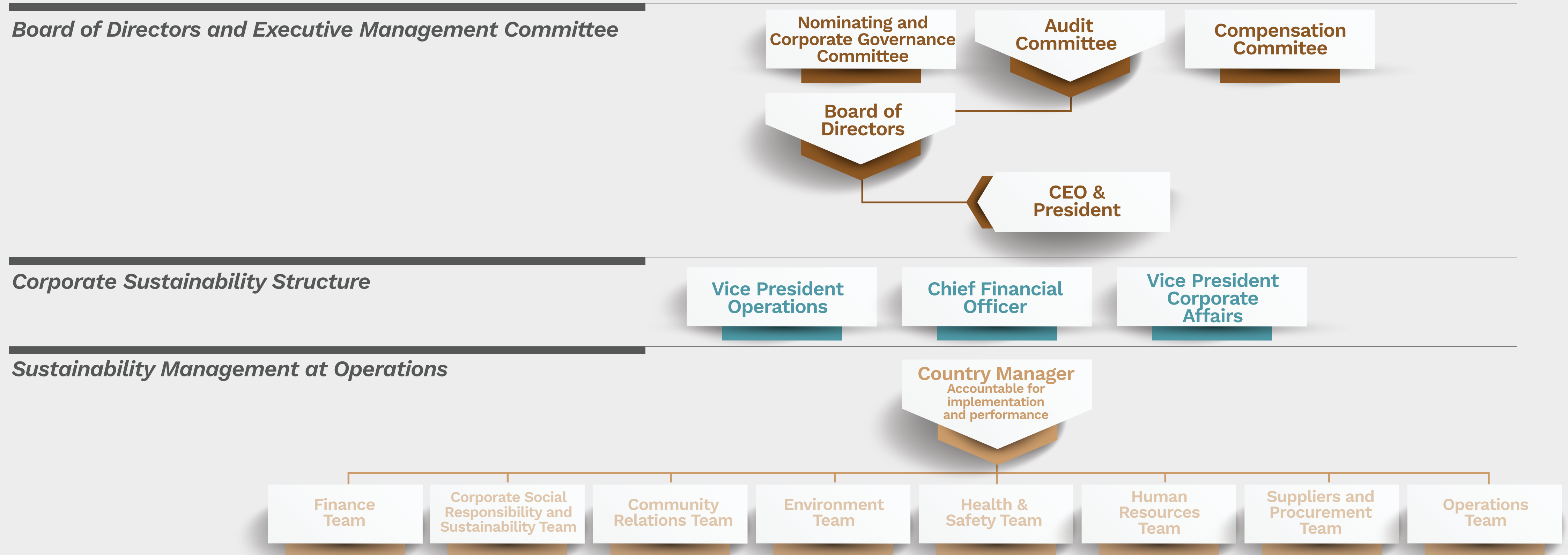
Solaris' Board of Directors is responsible for reviewing and endorsing the development and implementation of sustainability policies and strategies and relies on management to ensure the Company is conducting its everyday business to the appropriate standards and also to provide regular, updates to the Board and its committees. Management is responsible for the development and implementation of initiatives and actions that address adopting sustainability as a risk element in our day-to-day operations, in line with the defined sustainability strategy and targets.

Solaris' Code of Conduct and Business Ethics guides, among other things, what is considered a conflict of interest and outlines expected behaviours as they relate to conflict of interest, including reporting and resolving such matters. To protect the interests of both the director, officer or employee and the Company, any outside work or other activity that involves potential or apparent conflict of interest may be undertaken only after disclosure to the Company and review and approval by management.

GRI 102-18, 405-1



Composition of the highest governance body and its committees



Management is responsible for the development and implementation of initiatives and actions addressing ESG topics of concern, in line with the defined sustainability strategy and targets. Solaris' **Nominating and Corporate Governance Committee**, in accordance with its Charter, shall identify individuals qualified to become Board members, assess and report on the effectiveness of the Board and any committees thereof and develop and recommend to the Board a set of corporate governance policies and principles applicable to the Company in light of corporate governance guidelines published by regulatory bodies having jurisdiction, and to conduct periodic reviews of such policies and principles.

On the executive level, the VPO is responsible for ESG-related topics. The VPO is part of the Executive team, which is the highest management level.

Solaris promotes integrated and multi-disciplinary, company-wide risk identification, assessment and management processes. The operational team collects information on specific sustainability risks, which is then consolidated at the corporate level by the Sustainability and CSR Department in alignment with the overall strategy.

Solaris' management set-up drives and steers effective risk management. As unexpected environmental impacts and economic fluctuations may impact our local operating markets, the governance structure fosters the build-up of expertise to catch and evaluate the impact of unexpected risks. Economic, environmental and social factors are integrated in the oversight by the Executive Management team comprised of the VPO, CFO and the VP Corporate Affairs. All significant business transactions and decisions are approved by the CEO and by the Board, which has overall responsibility for the identification and monitoring of ESG impacts, risks and opportunities.

The Board reviews and monitors the organization's ESG risks and receives regular updates from Executive Management. If a risk is rated critical in the overall assessment, effective measures are taken to reduce probability, prevent occurrence or limit implications.

The Executive Management team reviews economic, environmental, and social topics on an ongoing basis. The Sustainability Report is developed by the Sustainability and CSR Manager and external experts with the review and approval of the VPO.

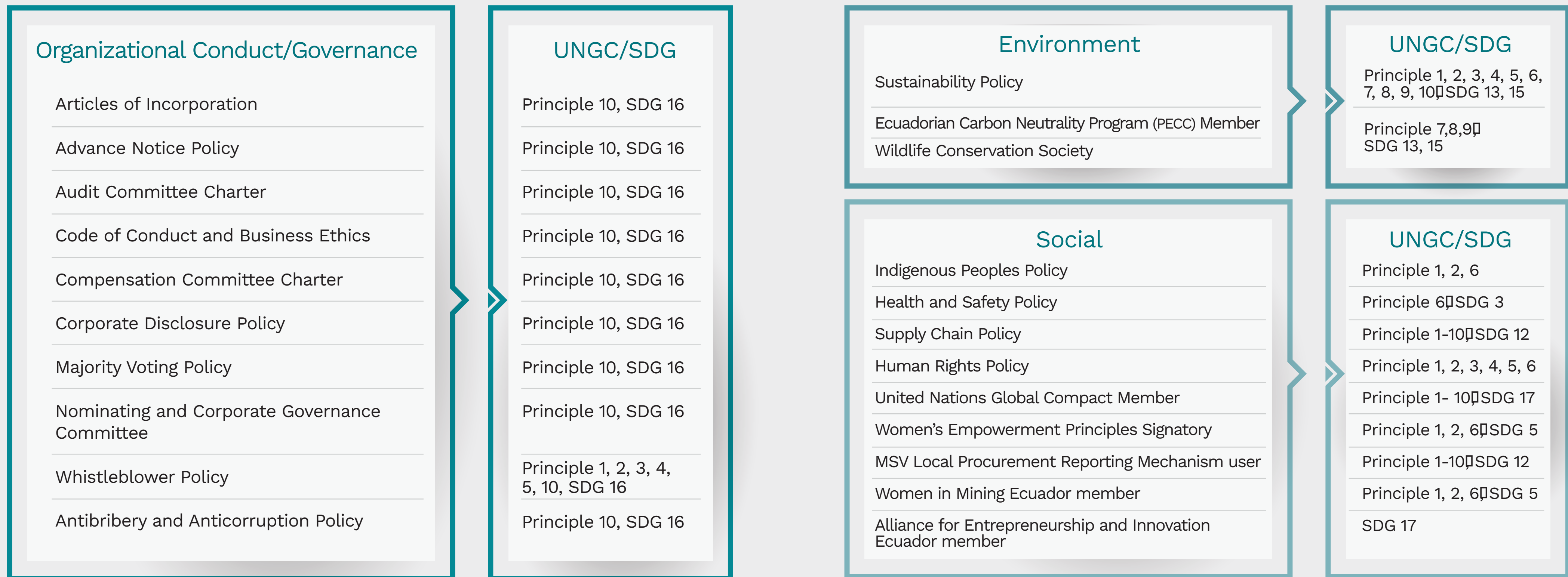
Solaris' Board is responsible for developing corporate purpose, strategy and values, as well as policies concerning economic, environmental and social topics in cooperation with Management. The Board monitors execution and reviews strategy. The Board relies on Management and external expertise to discuss and exchange knowledge. Regular contact occurs between Board members and Management, and Management and external experts. The VPO is engaged in the UN Global Compact by participating at annual conferences, as well as other sustainability initiatives.

Corporate Governance



Policy Framework and Commitments

Solaris’ Board recognizes that the Company’s success is based on its reputation for sound corporate governance and ethical business practices. As such, the Board has adopted governance policies that provide a framework for ethical corporate culture and business practices, and shall continue to add new policies as needed as the Company expands. In 2021, the Board approved six new policies, adding to its existing governance framework. These policies include: sustainability policy, human rights policy, Indigenous rights policy, supply chain policy, anti-bribery and anti-corruption policy and health and safety policy. All Solaris directors, officers and employees and contractors are required to understand and sign applicable corporate policies.



Industry Risk

Key Industry Risks, as defined by the Corporate Human Rights Benchmark Methodology in 2019, are risks commonly regarded as potentially severe or within the extractive industry. Companies are expected to demonstrate how they are preventing risks through a process of human rights due diligence that requires critical analysis and determination of why and how such risks are mitigated.

Key Industry Risk

Transparency and accountability

Freedom of association and collective bargaining

Health and safety

Indigenous people's rights and FPIC

Land rights – Ancestral territories

Land rights – Artisanal and small-scale miners

Security

Approach to Managing the Key Industry Risk

Solaris understands the importance of transparency around natural resource wealth management and strives to ensure that resources benefit all citizens through participation in transparency initiatives. We joined the Extractive Industry Transparency Initiative in 2021 as a supporting company in Ecuador.

Solaris respects the right of all workers to form and join a trade union of their choice and to bargain collectively. We have embedded this in our **Human Rights Policy and Supply Chain Policy**. Due to the scale of the organization, there is no trade union formed or collective bargaining agreement. However, Solaris has signed an IBA with the Shuar communities of Warints and Yawi, as well as with the community of San Miguel de Conchay, both in the direct area of influence of the Warintza Project.

See our **Health and Safety Policy**.

See our **Indigenous Peoples Policy** as well as the **Strategic Alliance**.

Solaris recognizes the Ancestral territories of Indigenous Peoples and recognizes legitimate land tenure rights. When applicable, we implement mining easement payments to traditional landowners. See **Easements**.

Solaris is committed to offering local communities with guidance on best practices for artisanal and small-scale mining in collaboration with the government and NGOs. These efforts focus on improving health, safety and environmental stewardship as well as the community impacts of artisanal mining. See **Strategic Alliance and coexistence with artisanal mining**.

Solaris maintains the safety and security of operations to ensure respect for human rights and international humanitarian law and acts, consistent with applicable international standards. We work with community members to improve security and prevent or address tensions related to our operations. See our **Human Rights Policy**.

Human Rights

Strong support for human rights

Protecting human rights remains a core objective across Solaris' operations, and we continue to evolve our enterprise-wide approach to ethically managing impacts on people. Our commitments and management approach are based on **transparency, dialogue, trust, health and safety, prompt reporting and compliance**. Solaris and its subsidiaries are committed to ensuring that projects undertake meaningful engagement with communities to better understand current human rights conditions and the risks and opportunities associated with human rights in the region.

Solaris' Human Rights Policy commits to respecting and observing all human rights contained in the **International Bill of Human Rights** and the **International Labour Organization's Core Conventions**.



Human Rights

Prior to entering a country to conduct exploration activities, Solaris conducts extensive research that assesses a range of social risks associated with operating in each jurisdiction, including risks relating to:

- National security, including terrorism, social unrest, border conflict, religious conflict and ethnic conflict.
- Personal security, including kidnapping, extortion, hijacking and robbery.
- Personal health, including access to safe water and sanitation, as well as pollution and disease mitigation.

Solaris' subsidiaries include Lowell Mineral Exploration on the Warintza Project in Ecuador. Solaris has several joint venture partners, including Pucara Resources in the Capricho and Paco Orco projects in Peru, Freeport-McMoRan on the Ricardo Project in Chile and Teck Resources on the La Verde joint venture project in Mexico.

Solaris assesses enterprise-level human rights risks, in line with our current management plans, on an ongoing basis and improves policies and practices whenever possible. This commitment extends to Solaris' broader supply chain through our **Supply Chain Policy**, which sets out our expectations for suppliers and contractors.

Our VPO engages in constant dialogue with the community in order to lead activities related to social management and responsibility, community engagement and community investment, Indigenous affairs and human rights.

Solaris seeks to promote:

- Honest and ethical conduct
- Avoidance of conflicts of interest
- Confidentiality of corporate information
- Protection and proper use of corporate assets and opportunities
- Compliance with applicable governmental laws, rules and regulations
- Prompt internal reporting of any Code violations to an appropriate person
- Accountability for Code adherence

We encourage Solaris staff to be aware of suspected misconduct, illegal activities, fraud and abuse of the Company's assets or violations of the standards outlined in the Code. We also create safe channels for the responsible reporting of such matters through confidential reporting mechanisms in a culture of non-reprisal. The values, principles and norms of behaviour set out in Solaris' Code of Conduct were reviewed and launched in 2021 by Management and the Board of Directors.

Corporate Code of Conduct

Commitment

- We ask that each director, officer and employee review the **Code of Conduct and Business Ethics** periodically and discuss any circumstances with management that may be in actual or potential violation of the Code.
- Directors, officers and employees are required to provide an annual acknowledgement that they have read the Code.
- The Code of Conduct is available in English and Spanish.

One critical concern was reported in 2021.

In 2021, a record of 100% of discrimination and harassment cases were resolved.

Company staff is encouraged to consult with one of the Reporting Contacts for direction on specific issues regarding conflicts or potential conflicts of interest and to report a potential or suspected violation of the Code. We also have a **Whistleblower Policy** detailing procedures for complaints regarding accounting, internal accounting controls or auditing matters. Employees must become familiar with the Policy and adhere to its procedures.

Reporting Contacts

Chairman of Audit Committee: Ron Walsh or CFO, Sunny Lowe

Additional reporting contacts: Canadian counsel, Blake, Cassels & Graydon LLP

Corporate Code of Conduct

Transparency

Corporate commitment to anti-corruption

Solaris has ratified compliance of the Company and its officers, directors, employees and agents with Canada’s Corruption of Foreign Public Officials Act (CFPOA) and applicable anti-bribery and anti-corruption laws.

Supplementing our Code of Conduct and Business Ethics, we adopted an Anti-Bribery and Anti-Corruption Policy, providing guidelines for compliance with such laws in 2021. The Policy applies to every Solaris employee, including senior executive officers and members of our Board of Directors, reflecting the standards to which we expect our business associates, partners, agents, contractors and consultants to adhere to when acting on Solaris’ behalf.

All employees and contractors are required to sign the policy, and we have begun to amend contracts to include anti-bribery riders. New contracts must include anti-bribery riders and contractors are required to sign the Policy.

- Anti-bribery and anti-corruption training was conducted by Grant Thornton in Canada and by CPA consultants in Ecuador and provided to all executives and management. Topics covered included: jurisdictional review, key Legislation, regulatory guidance, risk considerations and Solaris’ Anti-Corruption and Anti-Bribery Program.
- Operations and business activities are assessed regularly to ensure compliance with the requirements of our Anti-Corruption and Anti-Bribery Policy and applicable procedures and guidelines.
- Solaris promotes prompt reporting under the Company’s Whistleblower Policy.
- In 2021, zero instances of fraud were reported to the Audit Committee and no legal actions were carried out for anti-competitive behaviour, anti-trust or monopolistic practices.

Corruption Perception Index (CPI) Rank amongst our project portfolio

- Ecuador's Corruption Perception Index (CPI) Rank 105/180 Score 36/100
- Peru's Corruption Perception Index (CPI) Rank 105/180 Score 36/100
- Chile's Corruption Perception Index (CPI) Rank 27/180 Score 67/100
- Mexico's Corruption Perception Index (CPI) Rank 124/180 Score 31/100

Source: Transparency International 2021

ESTMA

On June 1, 2015, the Extractive Sector Transparency Measures Act (ESTMA) was enacted as part of a global effort to increase transparency and deter corruption.

ESTMA requires extractive entities to report specific payments made to governments in Canada and abroad related to the commercial development of oil, natural gas and minerals.

Solaris annually discloses these payments made on a country and project basis in our **ESTMA report**.

EITI

On October 15, 2020, the EITI Board approved Ecuador’s application to join the EITI, making it the 55th implementing country and the 11th in Latin America.

Adherence to the EITI requires the Government of Ecuador to publicly disclose information on contracts, beneficiaries, income and payments and information on state-owned companies, among others. Such disclosure supports efforts to publish better quality and more accessible and up-to-date data on Ecuador’s extractive sector.

In 2021, as a supporting company in Ecuador, we joined the Extractive Industries Transparency Initiative (EITI), considered to be the global standard for good governance of oil, gas and mineral resources. Our pledge was made official in the presence of representatives of the EITI Industry Group’s Ecuador branch and the Pan American Development Foundation (PADF).

We believe this marks an important milestone in our commitment to transparency.

“We are pleased to become an EITI member and join an internationally recognized framework that aligns with our corporate values of transparency, accountability and performance excellence. This is another way in which we will continue to advance our commitment to industry best practices for inclusive and mutually beneficial resource development in partnership with local stakeholders through our innovative CSR program.”

Daniel Earle, President and CEO



HOW
WE
WORK



Communities	81
Province of Morona Santiago	83
Limón Indanza Canton	87
Community Development Programs	89
Participatory-based Initiatives	99
Ecuador-wide Value Creation	104
Our People	112
Management approach to Human Relations	113
Diversity and Equal Opportunity	114
Local Employment - Amazonia	115
Women's Empowerment Principles	116
Managing Improvement	119
Suppliers and Procurement	120
Supply Chain Management Approach	121
Solaris Implements the Local Procurement Reporting Mechanism	124
2021 Improvements	125
Looking Forward: 2022 Strategy	129
Health and Safety	131
Health and safety culture	131
Planning and assessment	131
Safeguarding health and safety at the Warintza Project	132
Health management system	132
Environmental Management	133
Water Management	135
Biodiversity Management	137
Waste Management	138
Incident Management	139

HOW
WE
WORK

DRES LOPEZ

Communities

Solaris believes that strong community relationships are fundamental to creating safe, sustainable and successful operations. Solaris always places the highest importance in co-creating and maintaining open, respectful, proactive and productive relationships with all host communities in our areas of operation. We seek knowledge of and are responsive to community priorities, needs and interests through all stages of mining exploration, development, operations and closure. We seek to provide benefits to local communities that contemplate future generations through self-sustaining programs that enhance economic, environmental, social educational and health care standards. We involve host communities as partners in the design and implementation of project activities.

More than 70% of our community relations department employees are residents of the direct area of influence of our Warintza Project; 93% are from Morona Santiago.

Our community relations team's main goal is to facilitate all interactions between the Company and the communities through dialogue, respect and transparency in order to facilitate mutual understanding and shared decision-making processes for Company activities. Solaris seeks consensus through transparent and genuine dialogue based on good faith. Solaris insists on mutual benefits, achieved through co-organized and responsibly planned development.

Highlight of social processes achieved

2019 Memorandum of Understanding with Warints and Yawi Shuar communities

Creation of Strategic Alliance Board

2019 Pilot Project: Assessment of Mechanisms for Prior Consultation

2020 Impact and Benefits Agreement (IBA) with Warints and Yawi

Annual Community Relations Operations Plan

Community Development Programs

Community Artisanal Mining Initiative

Community Easement Program

Technical Information and Site Visits Program

Participatory Environmental Management Plan

Province of Morona Santiago

Morona Santiago is the second largest province in the Ecuadorian Amazonia region. Largely rural, this province generates income mainly from the production and trade of manufacturing, livestock and agricultural products.

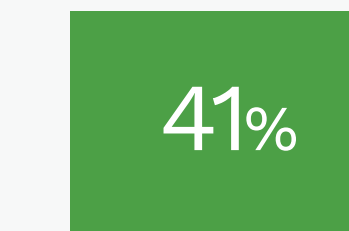
- Area
24,059.40 km²
- Population by gender
M 73,091 / W 78,849
- Newborns 2016
3,081
- Alphabetization rate
93.37%
- Households with internet
1,563

188,028



Total population (2018)

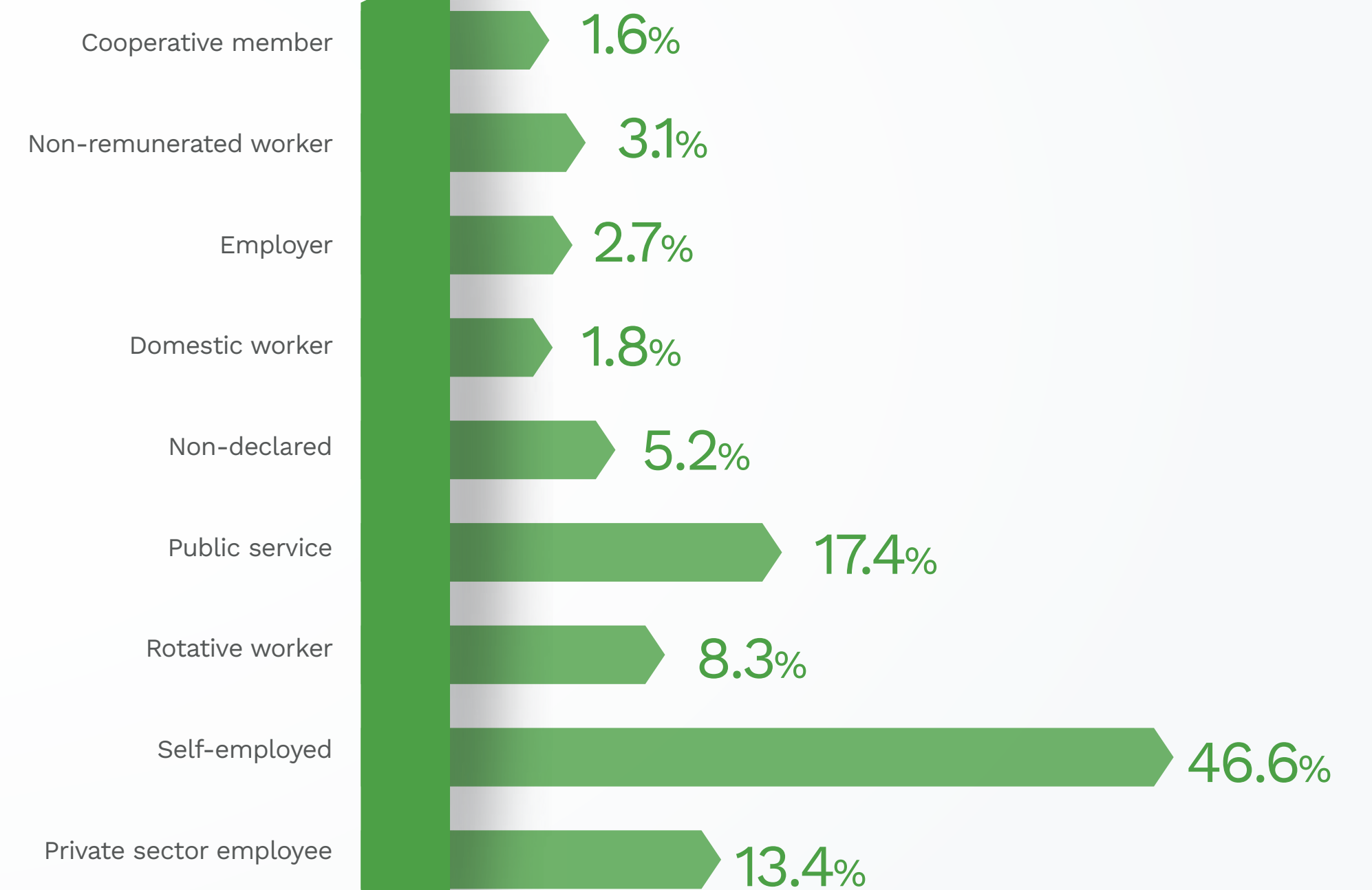
41%



Economically active population

In the Morona Santiago province, 46.6% of the working age population is independently employed, 17.4% are employed by government institutions and decentralized autonomous governments, 13.4% work as a private employee, and the rest of the population is employed as day labourers or domestic workers or performs unpaid work (see graph).

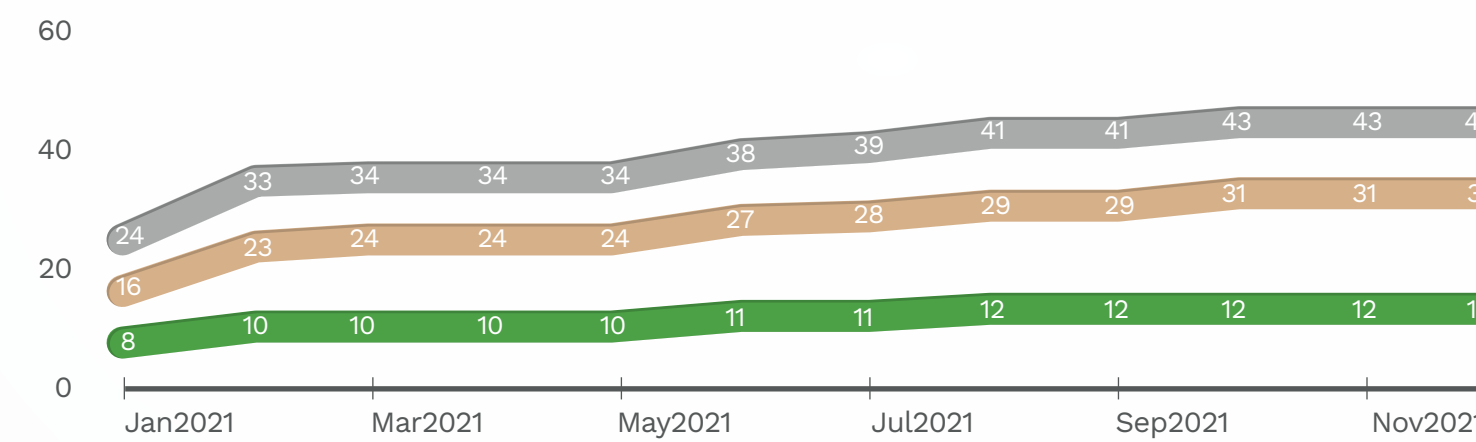
Solaris, aware of the development potential of these communities (most independent workers market their products informally) and of the importance of Moronga Santiago to the Shuar community, has focused not only on the creation of **formal and decent employment opportunities but also on promoting linkages with different public and private entities in the province to enhance the growth of provincial and local economies.**



Source: INEC - Population and housing census 2010
Made by: Directorate of Information Management and Territorial Statistics, ST-CTEA-2021

In terms of employment, graphs 2 and 3 show how, in less than a year, hiring has doubled from January to November, demonstrating how the Warintza Project has generated formal employment and improved the living conditions of the population.

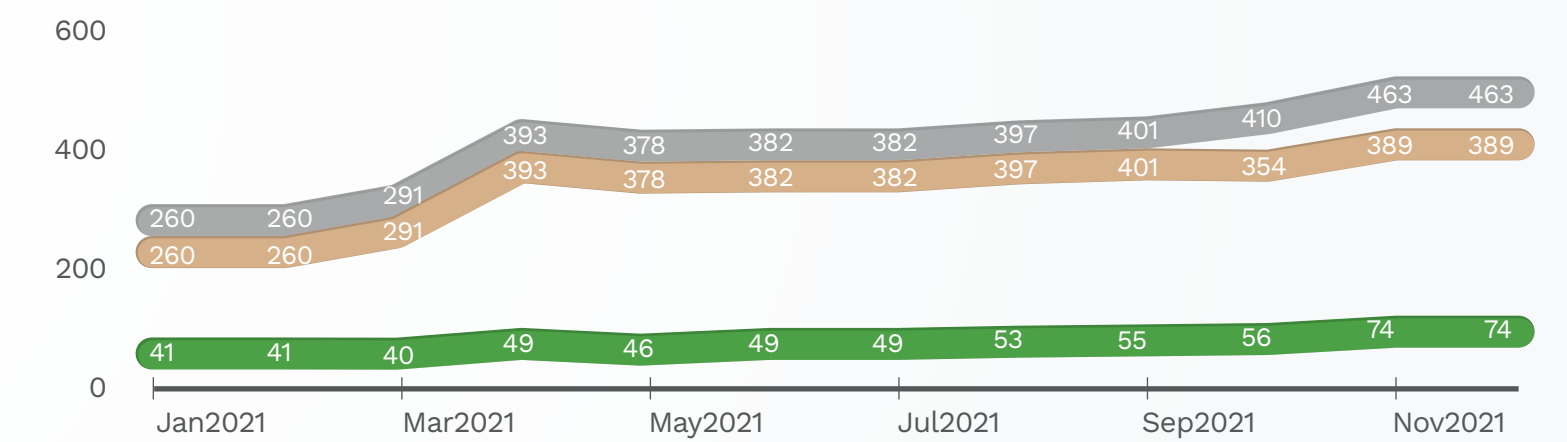
Total full-time employees by gender



Graph 2

- Total employees full time
- Employees full-time male
- Employees full-time female

Total rotative employees by gender



Graph 3

- Total employees rotative
- Employees rotative male
- Employees rotative female

The work of the Corporate Relations department has been key to strengthening our community relations and the Project, as well as acting as a mechanism for Solaris to manage concrete actions that contribute directly and indirectly to the economic development of the province and the country.

Solaris, through its Corporate Relations department, has worked tirelessly to create spaces for dialogue, information and training with various public and private institutions in Morona Santiago.

Morona and Limón Indanza Firefighting Unit

Signed a cooperation agreement to provide training for firefighters in industry related areas.

Ecuadorian Professional Training Services (SECAP)

Carried out a training session on small business ventures geared towards artisanal miners in Warints and Yawi. Signed a cooperation agreement to provide training for full time and rotative employees, as well as community members.

Technical Private University of Loja (UTPL)

Signed a cooperation agreement to hire practicum students in the Project, carry out training and adjudicate community scholarships. In 2021, conducted outreach programs in Warints.

Polytechnic College of Chimborazo (ESPOCH)

Signed an agreement to develop practicums at the Warintza Project. Made presentations in Warints on programs of study they offer.

Control and Regulation Agency for Energy and Non-Renewable Natural Resources

Held workshops for Strategic Alliance Board members and artisanal miners on artisanal mining in Warints and the consequences of illegal mining. Provides permanent coordination to develop activities and acquire permits required by the Company.

Ministry of Energy and Non-Renewable Natural Resources

Coordinated workshops for Board members and artisanal miners on artisanal mining in Warints and the consequences of illegal mining. In permanent coordination to develop activities and acquire permits required by the Company.

Ministry of Health

In coordination with the district Board of the Morona Canton:
 - 100 employees, including full-time and rotative, received their 1st and 2nd doses at a health post in Macas between June and August 2021.
 - 100 additional employees, including full-time and rotative, received their 1st doses against Covid-19 at either the Piunts exploration camp or the San Miguel de Conchay health post in November 2021.

Ministry of Education

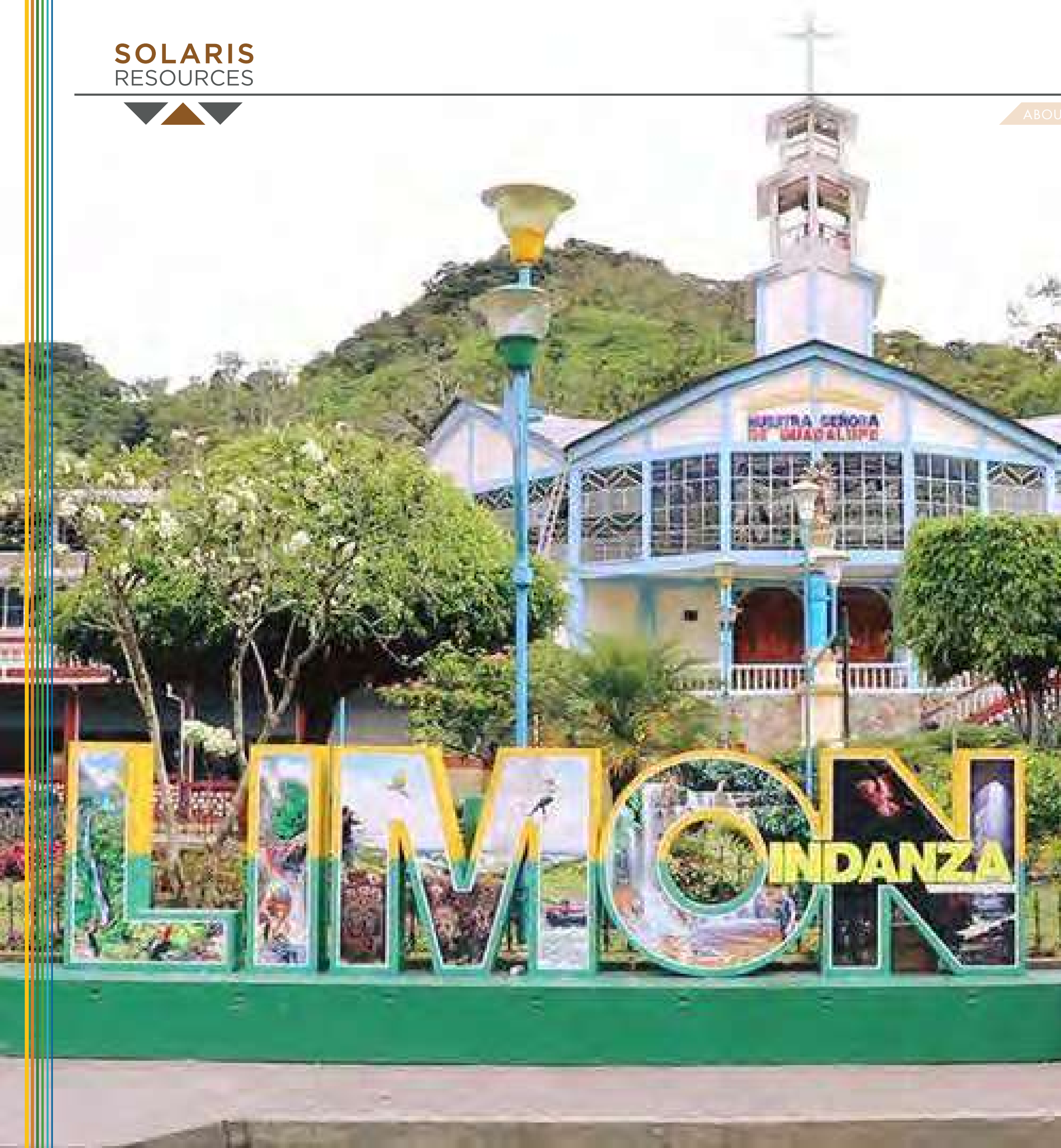
Provided joint infrastructure support and coordination of student activities with the Cordillera del Cóndor Educational Unit.

Provincial Government of Morona Santiago

Provided permanent coordination for security issues relating to the Warintza Project with provincial leaders and Directors of the Cantons and Parishes in the area of influence. Biweekly meetings are held with the governor of the province to inform on project progress.

San Antonio Parish Council

Coordinated and provided support for activities in the Parish.



Communities Limón Indanza Canton

Based on the expansion of our exploration schedule, we began to strengthen our relationship with the communities in our concessions Curigem 9 and Maiki 04, in the Limón Indanza Canton.

Specifically, in 2021 we expanded our workforce in San Miguel de Conchay with the communities of Valle de Chimandaz and Nueva Principal and have signed an Impact and Benefits Agreement, which details cooperation and access, as well as social and financial benefits, providing certainty for all parties. Special attention is made to local employment, procurement and mining easements.

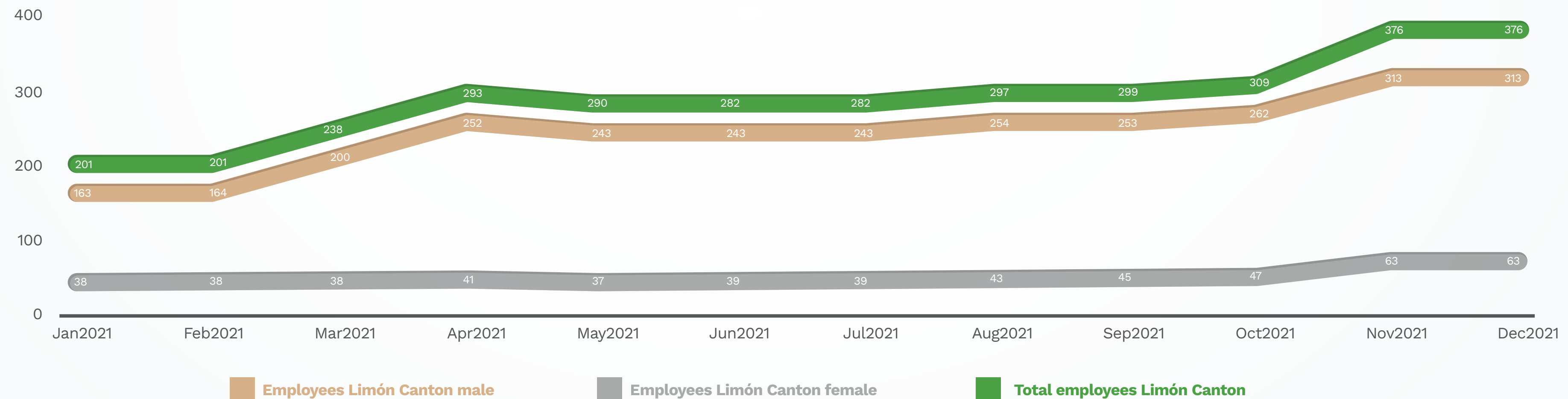
- Area
2,700.2 km²
- Population
10,192
- Average temperature
20-23 °C
- Precipitation
1,000-3,000 mm/year
- Main activities
agriculture, trade,
mineral extraction, tourism
- Nationalities
Kichwua, Shuar



We inaugurated our Limón office on December 9, 2021

We are proud of the relationships we have built and are grateful for the participation of important stakeholders, including media and local government authorities. These stakeholders include the Political Chief of Limón Indanza, the President of San Miguel de Conchay and Valle de Chimandaz, the Board of the Strategic Alliance, community leaders, the Firefighting Unit of Limon, representatives of Limon and the Ministry of Education, among others. The inauguration of the Limon office was received with open arms by the residents. This office enhances our ability to engage in dialogue with each other and increases local opportunities for procuring goods and services.

The opening of the Limón office clearly demonstrates that Solaris can be part of the economic revitalization of the Canton and is also committed to the development of local professionals.



Employees - Limón Canton

Community Development Programs

Upon this premise, Solaris has worked on various fronts to promote the fulfillment of critical goals to implement a sustainable development strategy that includes decent employment, gender equity, empowerment in productive projects, access to equitable education, health and collective well-being, sports, respect for the environment, the development of responsible mining, and investment in community infrastructure. Currently, these goals are divided into five Corporate Social Responsibility Programs: **Warintza Deporte (Sports)**, **Warintza Educa (Education)**, **Warintza Emprende (Entrepreneurship)**, **Warintza Mujeres (Women)** and **Warintza Verde (Environment)**.

Warintza Empleo (Employment), Warintza Construye (Construction), Warintza Salud (Health) are three lines of action derived from Solaris' commitment to the community. The Artisanal Mining Strategy is the line of action that arises from coexistence and responsible project development.

From the beginning of the Warintza Project, Solaris understood that its commitment to the Shuar community transcended the economic and social benefits of the exploration process. To achieve real empowerment of the community and sustainable growth, the Company's focus extends beyond the development of democratic mechanisms and seeks to provide support with initiatives that allow the community to build local potential and become global leaders.





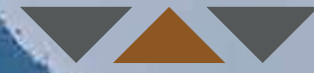
Warintza Deporte

Orphaned at age eight, Bolívar Antun discovered the link between sports and education from his teachers, who motivated him to set goals and consolidate a vision in the world of athletics. Today, after 40 years as a runner and coach, he leads one of the most important initiatives for community youth - the Jempe Athletics School.

This initiative arose from within the Warints community to inspire the population to engage in physical activity. As children and adults have a lot of free time, Bolívar saw a need to develop initiatives to prevent sedentary lifestyles, the consumption of psychoactive substances and promote physical and holistic health in the community.

At december 2021, the school had 15 young people in the youth category (17 to 40 years old) and 45 in the child category (3 to 14 years old). Thanks to the support of Solaris, who has provided sports supplies and covered transportation costs, food, registration fees and lodging, Jempe Athletics school members participated in 8 competitions in 2021, with the athletes of Warints and Yawi placing first in many of them.

Bolívar continues to build his dream. He hopes that by 2022, with the support of Solaris, young people from the Jempe school will become great professionals and athletes. Bolívar is convinced that by establishing a relationship between education, health and sports, they can become the best athletes in the world.



Warintza Verde

Under the participatory nature that directs all of Solaris' activities for the Warintza Project, the Warintza Verde (Green) Program works with community members in the Project's direct area of influence to promote environmental stewardship. This entails two-way exchanges on the importance of caring for and respecting the environment.

The Company has carried out different initiatives that put knowledge exchanges into action plans. Solaris is convinced that incorporating responsible environmental practices into the day to day activities of the Company and the communities is key to achieving a sustainable corporate environment and fostering a healthy natural ecosystem.

Capacity building workshops

Based on Solaris' positive environmental record, the Company carries out monthly training sessions and workshops for community members. By means of daily sessions and activities that occur prior to every workday, these talks provide the information and tools necessary for the community to access resources on responsible management and environmentally friendly practices: composting, forest production, waste management, responsible resource consumption, among others.



Warintza Verde

Quarterly environmental registry information sessions

Held quarterly, these sessions ensure the community's contribution to the Solaris Environmental Registration and Management Plan. Accompanied by technical training on environmental issues, they offer training alternatives for community members who wish to learn about environmental risks, risk mitigation and responsible practices.

Community cleaning sessions

Sessions on waste cleanup and recycling in common areas are held in the Warints and Yawi communities.

Potable water viability study

Identified as one of the community's critical needs, a baseline study of the Warints drinking water and sanitation system was carried out in 2021. This system will be implemented in 2022-2023.

Community environmental stewardship initiatives

Together with the Community Relations department, various activities have been carried out with community members to encourage caring for the environment. For example, as part of the "Recycling Smiles" initiative, the community created Christmas trees from recycled bottles.

Solaris believes that education is the engine of sustainable growth because it builds the foundation for conscious action. As such, the Company has prioritized the creation of initiatives and agreements with various organizations to promote capacity building and increase the level of education among community members.

Training Program in Cooperativism, Citizenship and Leadership
Financial education is essential to sustainable development because of its direct relationship to budget and risk management financial performance and access to banking. In addition, it is a catalyst for gender equity.

Solaris signed a technical cooperation agreement with the Jardín Azuayo Savings and Credit Cooperative to create a program to develop the skills of Warints and Yawi community members in personal and family financial planning, effectively expanding access to financial services in remote areas.

The curriculum was developed in coordination with the Board of the Strategic Alliance of Solaris and members of the Warints and Yawi communities.

In its initial phase of implementation, 25 Warints and Yawi members participated, with female Shuar artisans strongly represented.

Warintza
Educa



Warintza Educa

Scholarship program

To "guarantee inclusive, equitable and quality education and promote learning opportunities for all" (SDG 4), Solaris distributed 11 scholarships to students from the communities so they may pursue university studies. Likewise, in August 2021, together with Women in Mining Ecuador (WIM), Solaris launched the "Soy Minera" scholarship program, which aims to finance undergraduate tuition for women students in mining-related programs of study.

Interinstitutional Cooperation Agreement with the Ecuadorian Professional Training Service (Secap)

Aimed at workers, contractors and members of the Warints and Yawi communities in the project's area of influence, this agreement seeks to implement instructional and local capacity building processes.

Agreement with the Private Technical University of Loja (UTPL)

The main objective is to generate internship programs for members of the Warints and Yawi communities and develop activities that build vital academic, cultural and scientific relationships.

Agreement with the Cordillera del Cóndor Educational Unit

In February 2021, an Inter-institutional Cooperation Agreement was signed with Solaris by which the Company agreed to not only fund the salaries of five teachers for outreach schools in Yawi, Maikiuants and Barrio Tseremp but also to invest in infrastructure projects contributing to the well-being of teachers, students and the wider community. These projects include: an office for the unit's administrative department, a nursery school and two classrooms in Yawi, among others.

Agreement with the Polytechnic School of Chimborazo (ESPOCH)

In 2020, a Letter of Intent was signed with ESPOCH for the development of pre-professional internships for students enrolled in Mining, Environment and Accounting and Auditing programs of study.



Warintza Emprende

Reactivation, independence and improvement are the objectives pursued by Solaris with its Warintza Emprende Program. This program **promotes productive projects to help develop an independent and autonomous community** with potential and capacity for growth.

To achieve this goal, Solaris became a founding member of the "Mining Ecosystem of Ecuador," developed and promoted by the Alliance for Entrepreneurship and Innovation (AEI). This program trains communities in our area of influence to develop productive projects. Below are the initiatives that have been carried out so far.

Productive Diagnosis AEI

To strengthen individual or associative local initiatives in the area of influence of the Warintza Project, in August 2021, Solaris coordinated a workshop for the evaluation of the recognition of entrepreneurial activities in the Warints and Yawi communities. This resulted in a productive diagnosis of local entrepreneurship, which included recommendations for carrying out short-and long-term projects. Examples include: vegetable and fruit planting, a bakery, fish farming and sustainable livestock, among others.



Warintza Emprende

Collaboration with private sector for marketing of agricultural products

In September 2021, initial conversations were held with an Ecuadorian company to discuss a project to market agricultural products from the Warints and Yawi communities.

Promotion and exhibition of artisan products made by women from the communities

Access to multiple markets creates a great opportunity to showcase community position and growth. Solaris has coordinated with multiple authorities and organizations to ensure that women artisans from the Yawi and Warints communities participate in monthly fairs. The Company also contributes financially to the creation of an online catalog and website (www.warintza.com), key elements that allow these women to venture into digital commerce.

Practical workshops on beading, embroidery and sewing

This project was carried out with women from the Warints and Yawi communities in the Project's area of influence to build the capacities of women seeking to initiate sustainable entrepreneurship projects. Through these initiatives, Solaris promotes the growth of local women artisans, and several women in the Shuar community are already working to realize the dream of having their own business.

Warintza Mujeres

When Solaris began working with the Shuar community in the Project's area of influence, the Company encountered a great challenge: The patriarchal structure of the communities did not give women a voice in areas other than domestic tasks. The Company knew that it must seek to understand and recognize the needs and traditions of the community, yet it also sought to co-promote the potential of women as social agents. As a result, working together to bridge two world views, Solaris, Yawi and Warints began to develop a unique project that seeks to recognize, promote and strengthen the role of women in the community and in mining.

Inclusion of Women in the Board of Directors of the Strategic Alliance
Solaris promoted the incorporation of a woman representative in the Strategic Alliance Board. As a result, following a technical revision made by local government, Magdalena Tsuink, a native of the Shuar Warints Centre, became the first female representative of the Strategic Alliance in 2021.

Construction of the Shuar Women's House of the Cordillera del Cóndor
The Shuar Women's Empowerment House of the Cordillera del Cóndor strives to consolidate gender equality through the promotion of women's rights and the elimination of violence against women. This initiative has emerged in response to the goal of developing a physical space where all women from the Yawi and Warints communities can build new capacities and skills, engage in dialogue, develop their own leadership, access better health and education services and strengthen autonomy by contributing to the family economy.



Warintza Mujeres

With the support of the Canadian Embassy and Solaris contractors Kluane, QCS, Kallpa and Ecocopter, completion is expected in early 2022, and it is anticipated that the Shuar Women's House will become a refuge for women and serve as a catalyst for women's empowerment in the community.

Strategic alliance with CEDEAL

Solaris created a strategic alliance with the Ecuadorian Centre for Development and Alternative Studies (CEDEAL) alongside the creation of a sustainable program with a gender focus. The development plan of the NUA Project, "Exercising Our Rights: Shuar Women of the Warintza Community," has been approved and the project will commence in 2022.

"Soy Minera" Scholarship Program

As part of its commitment to promoting gender equality in the industry, Solaris, through its Warintza Educa program, joined the Women in Mining Ecuador (WIM) initiative and launched the "Soy Minera" Scholarship Program, which financed undergraduate tuition for six female students in mining-related programs of study.

Promotion and exhibition of products

Together with Warintza Emprende, Solaris contributed to the creation of an online catalog and website (www.warintza.com) for women artisans of Yawi and Warints and sponsored their monthly participation in local fairs.

Practical workshops on beading, embroidery and sewing with the AEI

Held in conjunction with the Warintza Emprende program, this workshop strengthened the capacities of women from the Warints and Yawi communities seeking to build sustainable entrepreneurship projects.

Participatory -based Initiatives

Given the health crisis faced by the country as a result of Covid-19, which impacted the Project in April 2021, Solaris hired two doctors and two nurses for the Shuar Centres of Warintza and Yawi in May 2021.

Set within the context of the Warintza Salud Program, this initiative reinforced knowledge related to the spread of the virus to increase acceptance of and compliance with prevention measures established in the camps, as well as to reaffirm Solaris' commitment to the SDGs on health and well-being (SDG 3) and the partnership for the achievement of goals (SDG 17). As the pandemic continues to generate a negative impact globally, it is crucial to count on the commitment and support of all members of the communities.

Currently, the medical team continues to work in the Shuar Centres and has become a key source of support for different actions undertaken by the project regarding Covid-19.

Community Health Monitoring Plan

When Solaris resumed negotiations with the Shuar community, the Company held not only a different perspective of the Warintza Project, but also a more ambitious vision aimed at creating a project with and for the people, capable of contributing to the development of new initiatives and programs to jointly foster inclusive and sustainable growth.

With this vision, Solaris committed to investing in several development projects that benefit all members of the Warints and Yawi communities (over 850 people) after having identified community infrastructure needs and reviewing and prioritizing these with the Strategic Alliance Board.

As a result, during 2020-2021 Solaris carried out an assessment of the Warints water system, designed the new piped water system for Yawi and completed several infrastructure projects, including public washrooms, two

medical offices (one in Warints and another in Yawi), a container-type office for the Strategic Alliance, an office for the Cordillera del Cóndor Educational Unit and two school classrooms in Yawi. In addition, the Company repaired and currently maintains the Warints river bridge.

Likewise, in 2021, construction began on the Communal House and Women's House in Warints, public washrooms in Yawi and a classroom in the Cordillera del Cóndor School. Environmental permits were also secured for the construction of the Warints - Yawi community road.

Together with the construction of the Lowell offices in Warints and Yawi, these projects have strengthened relations between the community and the Company, demonstrating that relationships based on trust, respect and mutual growth generate positive results for the benefit and progress of all.

Community Infrastructure Development



To promote entrepreneurship in the communities and respond to their needs and interest in carrying out responsible artisanal mining, Solaris developed a strategy to coexist with artisanal mining practices.

To generate skills and knowledge on artisanal mining, this strategy resulted in the creation of Technical Committees for artisanal mining in alignment with current government regulations and environmental requirements set by the Ministry of Environment, Water and Ecological Transition.

Comprised of partners from the Shuar Warints and Yawi Centres, these committees seek to: train miners in key areas within the mining sector, promote dialogue and coordination between the Company, the community, and the government, formalize artisanal mining activities through associativity and by granting operating contracts, and generate environmental, social and governance results that benefit artisanal miners and their communities.

Solaris is committed to mining in a way that respects human rights, the environment, our rivers and our people. The only way to move forward is by working together with the Warints and Yawi communities.

Artisanal Mining Tables

The first Artisanal Mining Dialogue Table took place in Quito on October 29, 2021. At this meeting, an Artisanal Mining Committee was elected and legal regulations were presented by external consultants in conjunction with the Ministry of Energy and Non-Renewable Natural Resources (MERRNR). This initial meeting generated around 18 subsequent artisanal mining tables in Macas, Warints and Quito with the participation of interested partners from Warints and Yawi.

Meetings and dialogues with regional and national authorities

In December 2021, the Artisanal Mining Committee held meetings with the Zone 6 Mining Coordinator in the city of Cuenca and with the National Director of Artisanal Mining at the MERRNR in Quito. These meetings occurred as a coordinated effort between the government, community and Company and advanced work on the development of a roadmap and project planning.

Agreement signed with AIME

On February 11, Solaris signed an agreement with the Association of Mining Engineers of Ecuador (AIME) in Quito to promote safe, responsible and sustainable approaches to mining, including mutual knowledge transfer, the establishment of sustainable community development projects, educational visits and training and research relating to technical skills.

Coexistence with Community Artisanal Mining

Sampling in farms

With the support of geology professionals from AIME and with the goal of identifying the prospective potential of the area, sampling was carried out on the agricultural lands of Warints and Yawi partners.

Training for Warints and Yawi partners

Under the leadership of AIME, MERRNR and the Agency for the Regulation and Control of Energy and Non-Renewable Natural Resources (ARCENNR), partners from the Warints and Yawi communities and members of the Strategic Alliance Board were trained in the regulation of small and artisanal mining law, public mining policy and the effects of illegal mining in the province.

Creation of the Rainbow Association

As an expression of commitment to responsible and participatory mining, the Mining Tables were consolidated in July 2021, commencing the legal process to create the Arcoíris Association along with interested partners of Warints. Together, the partners initiated the process of defining and socializing the statutes and internal regulations of the association.

Meeting with the Vice Minister of Mining

Together with the directors of the Arcoíris Association, Solaris participated in the initial meeting held for the "Socialization of the draft to reform

regulations regarding instructions for signing operating contracts to carry out artisanal mining activities and support within mining concessions" with Vice Minister of Mining Xavier Vera (now Minister of Energy and Mines), Undersecretary of Artisanal Mining and Small Mining Gino Marin and Director of Artisanal Mining Angela Arias.

Signing of cooperation with Pact Inc.

Pact is an organization with vast experience in the development of artisanal and small-scale mining and has policies and tools for strengthening communities. As a result, Solaris signed an agreement with Pact Inc. to provide advisory and implementation services that support our responsible artisanal mining strategy.

Other achievements

Various other activities were carried out, including the creation of the artisanal mining association "Las Minas" of the Shuar Yawi Centres and surface studies of alluvial terraces to identify gold deposits to guide artisanal mining activity (once operation permits and contracts are signed). Solaris also socialized the gold marketing process with the Banco Central de Ecuador and drafted the operations contract. Although many challenges remain and achievements are pending, the joint commitment of both Solaris and the community to develop responsible extraction practices is setting a new standard for the mining industry in Ecuador, making it possible to responsibly coexist, build and progress.

Coexistence with Community Artisanal Mining

Easements

The inclusion and participation of the communities in all processes and decisions of the Warintza Project has become not only the essence of the Project but also a pillar for the construction of a strong, resilient and legitimate alliance.

Consequently, in mid-May, responding to questions posed by the owners of the agricultural lands in the Project's area of influence, the Technical Committee for Easements was established. Multiple Company departments are involved, including: Community Relations, Environment, Operations, Geology, Infrastructure, among others.

The Committee involves a partnership between the communities of Warints and Yawi, as well as San Miguel de Conchay, and the Company. The objective is to foster transparency and clarity on issues such as payments of easements, topographical projects on agricultural lands, as well as respond to community concerns on affected areas.

At December 2021, nine sessions have been held in Warints, Yawi, and Limon. Several Topographical studies have been carried out to validate data due to adjustments made to Company installations, leading to adjustments in easement payments.

Transparent dialogue, and effective and consistent communication has allowed for efficient data management and follow up on easements. In 2021, Project boundaries increased by 40%. Company installations doubled in Yawi, increased by 40% in Warints, and by 75% in San Miguel de Conchay in comparison to the previous year. An agreement was reached on all affected areas or in use by the Company.

Ecuador
wide value
creation

Women in Mining Ecuador

According to the UN, if women held the same presence in the labour market as their male counterparts, they would add up to US\$28 trillion or 26% of global GDP by 2025. In Ecuador, mining is an industry that is emerging as one of the economic engines of national development and opens a competitive professional market with important opportunities for women.

Solaris joined the Women in Mining Ecuador (WIM) initiative as a part of its commitment to advance gender equality. Together with WIM, we have begun work on joint projects to strengthen the skills of women in the mining sector and in our areas of influence, including the Shuar communities of Warints and Yawi.

WIM is a non-profit organization with presence in several countries around the world that advocates for women in the mining sector. WIM informs industry participants and decision makers about the challenges and opportunities women encounter in pursuing careers in mining companies and other businesses related to the mining value chain.



Woman Miner Scholarship Program

Together with Women in Mining Ecuador (WIM), Solaris officially launched the Soy Minera (Woman Miner) Scholarship Program to finance undergraduate tuition for female engineering and/or undergraduate students in careers related to mining in Ecuador as a way to promote the overall participation of women in the mining industry.

Solaris believes in the involvement of women in productive and strategic sectors to reduce the gender gap, which is why we are proud to be the first company with operations in Ecuador to collaborate with WIM Ecuador in the promotion of this scholarship program.

The Soy Minera Scholarship program created by Solaris in coordination with WIM Ecuador, supports the mainstreaming of gender equality and emphasizes the opportunity held by the mining sector to take actions that empower women in the industry, Ecuador and the world. The program strategically challenges the industry, seeking to promote the participation of company-sponsored initiatives to financially support female students in mining related careers, fostering greater participation of women in the mining industry.

The selection Committee was made up of representatives of each of the following entities: the Ministry of Energy and Non-Renewable Natural Resources of Ecuador, the Chamber of Mining, the Association of Mining Engineers of Ecuador, the Alliance for Entrepreneurship and Innovation, Solaris and WIM.

Scholarships were awarded to six students in mining-related programs of study: Lizbeth Aracely Moreno Soto, a geology engineering student at the National University of Loja; Génesis Nohelia Bermeo Granda, a geology engineering student at the National Polytechnic University; Genny Andrea Quijije Franco, an ESPOL environmental engineering student; Isabel Adriana Chuizaca Espinoza, an ESPOL geology engineering student; Mishelle Vanessa Villacis Verdesoto, an IKIAM geoscience engineering student and Isabel Cristina García López, an IKIAM geoscience engineering student.

Ecuador
wide value
creation

Ecuador
wide value
creation

Collecting Gender Statistics in the Mining Industry

Solaris participated in the first survey on gender equity in the Ecuadorian mining industry organized by WIM and the EITI.

The study aims to generate quantitative and qualitative data on the participation of women in the industry and collect information on business or corporate practices that promote gender equity in mining as a key sector for national development and economic recovery. With data collected from the survey, WIM and EITI seek to produce a baseline to set goals and prioritize actions that enable the transformation of the local mining industry into a more inclusive and diverse sector that offers better opportunities for women and meets the requirements of implementation of the EITI standard through a gender lens.

As a mining exploration company operating in Ecuador, we believe we have a responsibility to co-contribute to gender equality and female empowerment in mineral resource exploration governance.

Solaris is committed to fostering strategies and innovative policies informed by local communities to further the Sustainable Development Goal 5 of the 2030 United Nations agenda.

Early in 2021, we joined the “Ecuadorian Mining Entrepreneurship and Innovation Ecosystem” initiative developed by the Ecuadorian Alliance for Entrepreneurship and Innovation (AEI) to strengthen the responsible mining sector through strategic work carried out by academic and investigative fields, productive development funds and enhanced spaces for dialogue between the private and public sectors.

Our innovative and participatory approach to responsible mining continues to set precedents in Ecuador for industry best practices in inclusive and mutually-beneficial resource development. We are now extending our focus to regional approaches involving representatives from governments, communities and industry that bring together stakeholders to meet the common goals of both future industry development and regional sustainability.

The “Mining Ecosystem” aims to create spaces for dialogue with key players in the mining industry to promote and strengthen entrepreneurship and innovation in mining, adequate development by responsible large-scale mining and world-class providers from Ecuador. This initiative also intends to promote and strengthen services and entrepreneurship in mining in the medium term, as well as the development of a Mining Group in Ecuador.

In 2021, in coordination with the AEI, we carried out many joint initiatives, some of which included:

- **The 2030 Sustainable Innovative Entrepreneur Ecuador Strategy was launched August 2022 in an event attended by President Guillermo Lasso. Solaris actively participated as a sponsor with CEO & President Daniel Earle and VP of Operations, Federico Velasquez.**
- **Solaris works with AEI’s SE PUEDE Program, contributing to the socio-economic development of the Shuar communities, Warints and Yawi, in the area of influence of our Warintza Project.**
- **Solaris has participated in the AEI’s AEI INNOVA Program in the development of a research project in collaboration with local universities for specific issues relating to our Warintza Project operations that require innovative solutions.**
- **Solaris participated in Stakeholders in Mining in Ecuador, a series of workshops organized by AEI, the German Agency for International Cooperation (GIZ) and DUAM Chile.**

Solaris Becomes a Founding Member of the Ecuadorian Alliance for Entrepreneurship

We are collaborating with AEI to strengthen our networks and partnerships with our stakeholders to contribute to the development of responsible mining in Ecuador and foster greater participation among local communities.

Strengthening Local Procurement in the Mining Industry

Solaris participated in a workshop on Stakeholders in Mining in Ecuador, hosted by the Alliance for Entrepreneurship and Innovation (AEI) and the German Agency for International Cooperation (GIZ), in collaboration with Duam S.A. Innovation in the South of the World, Dynamics Platform and Karungen.

The primary goal is to develop first class providers in Ecuador.

This initiative seeks to map the Ecuadorian mining industry's procurement situation and develop an official mining cluster with private and public firms, among others, to be announced in 2022.

Such an initiative fits well with Solaris' 2022 procurement strategy, contributing to the development of local supply and suppliers, in our areas of influence.



Committed to Expanding Training in Mining

Solaris promotes the development of strategic alliances with important industry players in Ecuador to pave the way for best practices of responsible exploration in the country.

We signed a Technical Cooperation Agreement with the Association of Mining Engineers of Ecuador (AIME) to promote coordinated training and qualification of professionals and technicians in mining, as well as to develop and support activities that promote responsible exploration in the country. Our engagements and initiatives with AIME will seek to promote safe, responsible and sustainable approaches to mining, including mutual knowledge transfer, educational site visits, sustainable community development projects, practical skills training and research.

The Association of Mining Engineers of Ecuador is an organization of professionals that creates value through technical and scientific expertise, as well as through the development of responsible mining in Ecuador. An important component of their work focuses on promoting cooperative alliances with the public and private sectors, academic institutions and the Ecuadorian State.

DRES LOPEZ

Environmental Stewardship and Education

While Solaris has responded to the mining industry's immense potential to attract investment and promote economic development in Ecuador, local knowledge of this potential is limited. As a result, Solaris strengthened its commitment in 2021 with the government of Ecuador and its broader society by promoting information on mining and environmental regulatory frameworks by carrying out 10 training sessions for staff of the Ministry of Environment, Water and Ecological Transition (MAATE).

During these sessions, presentations were made by PLANAMB SA, AIME, Stantec (Chile), KLUANE (Ecuador and Canada) and Solaris. Prevention and control technicians from the Undersecretary of Environmental Quality and technicians from the Undersecretary of Natural Heritage learned about mining and environmental regulatory frameworks, methods and equipment in advanced exploration, environmental impacts of advanced exploration and risk assessment and closure during the exploration phase.

Due to the success of these workshops, Solaris, as the leader of the first participatory mining model in Ecuador, plans to generate spaces for continuing knowledge transfer to expand the education and understanding of the mining sector.



Committed to expanding
access to financial services
in remote areas

"We are excited to begin training to strengthen the cooperative model through a focus on leadership and financial culture so our Shuar brothers and sisters can generate their own lasting ventures." Olger Cárdenas, manager of the Limón Indanza Cooperative Office.

Solaris signed a technical cooperation agreement with the Jardín Azuayo Credit Union to create a program to build the personal and family financial planning skills of 25 members of the Warints and Yawi communities. **The goal is to contribute a greater quality of life for members of the Shuar Centres and other communities surrounding the Warintza Project.**

The program curriculum was developed under the guidance of members of the Board of the Strategic Alliance comprised of Solaris representatives, Warints, Yawi and women artisans from within the communities.

"We want young people to learn to manage our money well, to invest, become entrepreneurs and improve our lives. I am excited to take this training - there are many interesting and important topics we are eager to learn about."

Rolando Nankamai of the Warints community

Employees

We know that our success depends on a team effort and, in return, we strive to maintain a safety-aware work culture in which everyone is continually reminded of the importance of keeping themselves and their colleagues healthy and injury-free. **The economic value we generate benefits all of our stakeholders, delivering not only financial returns but also contributing to the achievement of common goals around sustainable development.**

Solaris actively promotes a recruitment policy aimed at achieving a diversified and inclusive workforce. Solaris is strongly committed to contributing to the skills development of our workforce and their personal and professional growth through training for all staff without discrimination. The corporate culture of empowerment and respect are some of the reasons for Solaris' low employee turnover rate (6.09%) and high employee engagement.

Our recruitment process in Ecuador follows strict compliance with Ecuadorian labour laws. Every employee is hired as a result of corporate demand and a due hiring process is followed to ensure transparency, equity and fairness in our recruitment strategy. Occupational health and safety checks are carried out for all new hires.

Our business success depends on our ability to recruit and retain the most promising employees – people who share our commitment to sustainable development that benefits all stakeholders. We take great care in every step of the employment process, with emphasis on equality, diversity, workplace safety and employee welfare. We treat our people fairly and without discrimination, with full regard for their human rights.

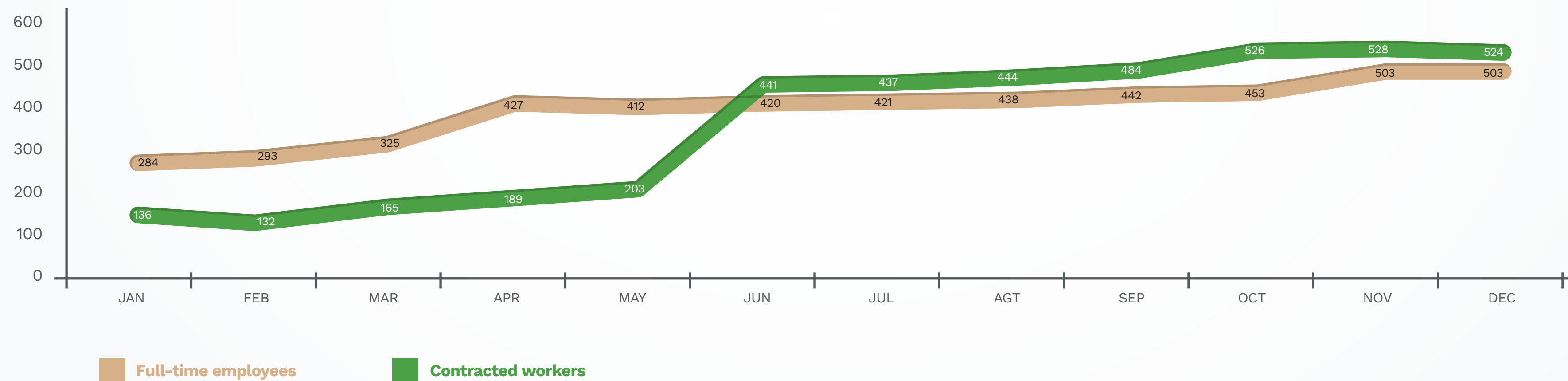
GRI 102-8, 103-1 to 103-3



All employees are provided benefits, including: life insurance, medical services, disability coverage, paternity leave, retirement pension, and more. Solaris places great importance on ensuring transparent processes in human relations, specifically to avoid discrimination, child labour, forced labour or modern-day slavery.

We recognize the importance of physical and emotional well-being in a corporate setting to ensure all-around business and community success. Every six months, an internal survey is conducted by an external provider to determine job satisfaction and work climate, allowing us to better contribute to the personal and professional development of each of our employees. Our most recent 2021 survey revealed the following:

87.81% Employee workplace satisfaction
94.65% Employee job satisfaction



Employees

As of December 2021, Solaris reported 1,027 workers (full-time and contracted labour) for the Warintza Project.

The importance of company culture is directly linked to the impact it has on a company's operations. Company culture can appear as a threat or opportunity, depending on the company's ability to respond to change.

Companies must be able to respond to social and demographic changes, specifically stewarding the participation of women in social, political and economic spaces. This allows them to chart a new roadmap for adapting to these changes in a committed way that upholds environmental values, equal rights and opportunities in talent management.

Equal opportunities contribute to the development of a socially responsible company

committed to values such as equality, respect for the environment, health, human rights, sustainable development, respect and diversity.

Solaris pays particular attention to gender equality and the empowerment of women in monitoring and reviewing the implementation of the United Nations 2030 Agenda for Sustainable Development and the Women's Empowerment Principles (WEPs).

The Company recognizes benefits arising from employee diversity, including a broader pool of high-quality employees, increased employee retention and access to different perspectives and ideas, thus benefiting all available talent.

We respect and value the perspectives, experiences, cultures and essential differences of our employees. We understand that the achievement and fulfillment of individual career potential is made possible through development and advancement opportunities and training and mentoring provided to all staff in the organization.

We recruit, retain, reward and develop our people based upon their abilities and contributions.

We have achieved 0% salary variation by gender.

Management provides leadership frameworks and direction, and it is the responsibility of everyone at the Company to sustain a culture that promotes and supports principles of diversity and inclusivity.

Diversity and Equal Opportunity

Following the guidelines of our participatory mining model, one of the main characteristics of the Warintza Project is that Company actions and initiatives have always aimed to sustainably co-contribute to the Shuar community. This means exceeding regulations for real transformation with long-term positive effects.

Proof of this is our compliance with Article 41 of the Organic Law for Comprehensive Planning of the Amazon Special Territorial Circumscription. This law establishes that all organizations carrying out activities in Amazon territory must employ at least 70% of its workforce from the Amazonia region. Solaris has not only complied with the established percentage but has exceeded it by 19% as 89% of the Project's employees are from the Amazon. Further, Solaris' compliance with this law stems from an authentic commitment through awareness of the impact the mining industry can have on the economy and the quality of life of those who live in the Project's areas of influence.

At December 2021, Solaris had 1,027 signed contracts with 888 men and 139 women who have contributed directly and indirectly to the activation of the local economy. More and better job opportunities exist and, thanks to the increase in the purchasing power of workers, markets have been activated in other provinces through the travel of Yawi and Warints community members to Limón to purchase goods and services.

Further, as mining activity is capital-intensive (due to high-tech equipment and highly qualified personnel requirements), the Warintza Project has contributed greatly to job placement for both men and women. In addition to creating new job opportunities for those lacking technical knowledge, the Project has also contributed to building skills through agreements with various training organizations. In addition to contracting over 400 local suppliers for the acquisition of goods and services such as construction materials, garments, vehicle maintenance and security and transportation services, skilled job creation also guarantees the generation of a local work network, fostering the

sustainable growth of community, province and state - everyone works together to build the economy.

Likewise, one of the most important attributes of the Project is its social component. While hiring is aimed at generating quality employment, it is also structured around the decisions and constant monitoring of the Strategic Alliance, guaranteeing legitimate and transparent relationships between employees, the communities, and the Company, fostering progress and collective wellbeing.

Currently, mining is the fourth most important area of Ecuador's total exports and in 2020 represented 40% of its foreign investment (this percentage continues to increase). Mining is a key industry for the economic development of the country, as reflected through Solaris' hiring with an increase of 61.68% in the hiring of employees on payroll from January to December 2021, with a total variation of 144.52% of the workforce during the same period. This increase demonstrates the impact and opportunities represented by the Warintza Project for both the community and Ecuador.

Local Employment - Amazonia



UN Women's Empowerment Principles

In March 2021, Solaris adopted the United Nations Women's Empowerment Principles (WEPs) as part of its commitment to promoting gender equality and women's empowerment in the workplace, marketplace and community.

We believe that we have an important stake in and are responsible for stewarding gender equality and women's empowerment in the workplace, specifically within the mining industry. By joining the WEPs community, Solaris signals the commitment of management to work collaboratively in multi-stakeholder networks to foster business practices that empower women.

WEPs are a primary vehicle for corporate delivery on gender equality dimensions of the 2030 agenda and United Nations Sustainable Development Goals.

“Solaris has embraced the Women's Empowerment Principles to advance gender equality and women's empowerment in the workplace. We have made a deliberate effort to work towards developing a work environment that is barrier free to developing women leaders in our organization and beyond. These principles allow us to strengthen our commitment toward internationally proclaimed human rights and help inform other stakeholders as they engage in business with us.”

Daniel Earle, President & CEO

In support of

**WOMEN'S
EMPOWERMENT
PRINCIPLES**

Established by UN Women and the
UN Global Compact Office

Solaris' Commitment and Progress

Women's Empowerment Principles

Advancing the UNGC Principles 1-6 on human rights and labour with a specific focus on gender equality.

	Principle	2021 Progress	2022 Target
1	Establish high-level corporate leadership for gender equality	<ul style="list-style-type: none"> - Obtained CEO commitment, signed the Women's Empowerment Principles. 	<ul style="list-style-type: none"> - Develop a site-specific Human Resources policy; establish site-specific goals and targets for gender equality and women's empowerment; ensure management accountability. - Engage with external stakeholders and develop and implement a diversity committee.
2	Treat all women and men fairly at work – respect and support human rights and non-discrimination	<ul style="list-style-type: none"> - Developed and implemented corporate policies with embedded human rights, including clauses on non-discrimination and equal opportunity applicable to employees, contractors and vendors across Solaris and its subsidiaries: Human Rights policy, Sustainability policy, Supply Chain policy, Indigenous People's policy. - Offered flexible working arrangements to positions of equal pay and status. - Supported women's and men's access to resources and information on child and dependent care as per host country norms and laws. 	<ul style="list-style-type: none"> - Conduct training on the prevention of discrimination and harassment against women. - Develop and implement a corporate campaign to foment corporate culture on female empowerment and gender equity.
3	Ensure the health, safety and well-being of all workers	<ul style="list-style-type: none"> - Provided safe working conditions and protection from exposure to hazardous materials and disclosed any potential risks. 	<ul style="list-style-type: none"> - Establish internal policies and procedures preventing all forms of violence and sexual harassment at work, including a claims mechanism and resolution process.
4	Promote education, training and professional development for women	<ul style="list-style-type: none"> - Encouraged women to enter non-traditional job fields and revenue-generating roles by developing a scholarship program for women to undertake post-secondary education related to mining; six scholarships nationally. 	<ul style="list-style-type: none"> - Conduct sexual harassment and unconscious bias training; carry out awareness raising initiatives.

In support of

**WOMEN'S
EMPOWERMENT
PRINCIPLES**

Established by UN Women and the
UN Global Compact Office

Solaris' Commitment and Progress

Women's Empowerment Principles

Advancing the UNGC Principles 1-6 on human rights and labour with a specific focus on gender equality.

	Principle	2021 Progress	2022 Target
5	Implement enterprise development, supply chain and marketing practices that empower women	<ul style="list-style-type: none"> - Promoted a systemic depiction of women and men in mining as empowered actors with progressive, intelligent and multi-dimensional personalities in Company social media posts, contributing to the removal of harmful gender-based stereotypes in the industry. 	<ul style="list-style-type: none"> - Raise awareness of business partners, contractors and suppliers about the WEPs. - Design and implement a responsible marketing policy.
6	Promote equality through community initiatives and advocacy	<ul style="list-style-type: none"> - Showcased concrete actions to advance gender equality and women's empowerment. - Leveraged influence to advance gender equality and collaborate with business partners, suppliers and community leaders to achieve results by inviting primary suppliers to contribute to the financing of the Shuar House of Women's Empowerment for the communities of Warints and Yawi. - Developed a strategic partnership with CEDEAL, the Ecuadorian Centre for Development of Alternative Studies, to carry out a baseline study with a gender focus and co-construct a development program for Shuar women that responds to their needs and specific demands, thereby reducing existing barriers to exercising their rights. - Developed a working relationship with Grupo Lila, an external gender consultant group, to develop a gender plan for 2022. - Developed the Warintza Mujeres development program to advance gender equality in the direct area of influence of the Warintza Project. - Promoted female entrepreneurship through the Warintza Mujeres program by developing women's artisan jewelry initiatives and creating an online catalogue (https://warintza.com/catalogo/) to enhance national market exposure. 	<ul style="list-style-type: none"> - Continue to lead by example in the mining industry. - Continue to promote and recognize women's leadership and contributions to their communities - ensure women's active participation in community consultation, particularly in the direct area of influence of the Warintza Project. - Continue to leverage influence to advance gender equality and collaborate with business partners, suppliers and community leaders to achieve results. - Continue to work with community stakeholders and officials to eliminate discrimination and exploitation and expand opportunities for women and girls. - Continue to support community initiatives and our Warintza Mujeres development program.
7	Measure and publicly report on progress to achieve gender equality	<ul style="list-style-type: none"> - Using the WEPs Gap Analysis Tool, established a baseline for WEPs implementation. - Collected gender statistics and sex disaggregated data (see metrics tables). 	<ul style="list-style-type: none"> - Develop incentives and accountability mechanisms to accelerate WEP implementation through KPIs - report on progress. - Continue to collect, analyze and report results at all levels - conduct an organizationwide gender survey. - Share lessons learned and good practices in the implementation of the WEPs.

Managing Improvement

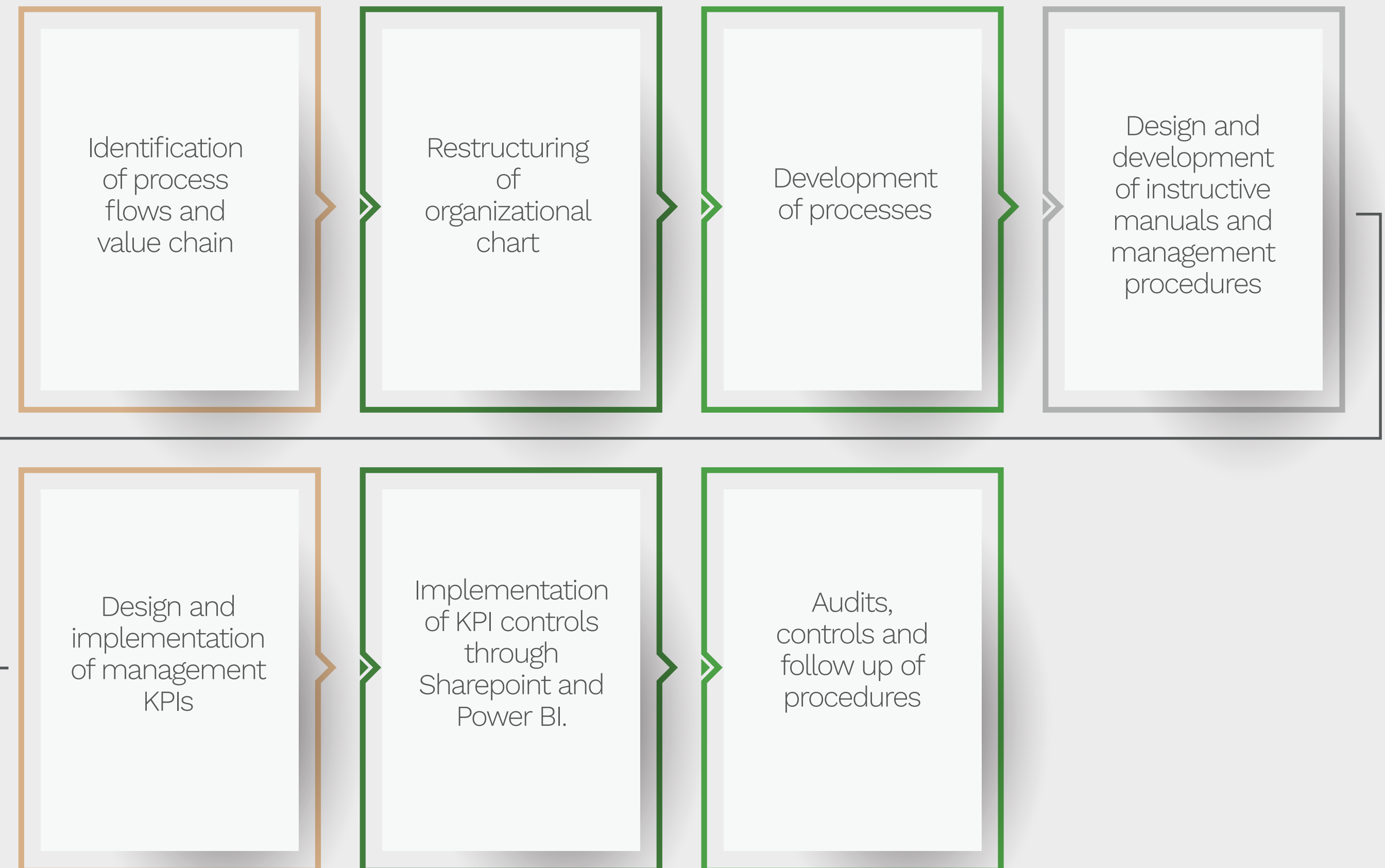
To ensure a systems thinking approach to our operations, Lowell 2.0 was launched in 2021 as a corporate strategy to secure control over our internal growth, improving efficiency and implementing processes to mitigate risk. Lowell refers to our subsidiary in Ecuador, Lowell Mineral Exploration S.A.

Specifically, Lowell 2.0 aims to establish continuous improvement in all processes through the ongoing measurement of indicators and identification, selection, description and documentation of all work carried out in the Warintza Project.

The main objectives were threefold:

1. Standardize our internal control systems.
2. Mitigate future challenges regarding the ongoing need to manage, access and secure our data.
3. Develop key progress indicators for each area to enhance decision-making capacity based on KPIs.
4. Implement process automation.

A glimpse at our internal process



Solaris is committed to maximizing business opportunities in Ecuador to create shared value. To accomplish activities across its entire value chain, Solaris maintains contracts with international goods and services companies and national and regional subsidiaries in our areas of influence.

Our commitment to responsible procurement translates into a positive impact on our operations. The extensive participation of national and local companies in Solaris' supply chain allows us to positively impact the Ecuadorian economy for communities in the direct area of influence of our Warintza Project and the rest of the country. We have high levels of investment and spending in Ecuador with a significant percentage in the province of Morona Santiago where our Warintza Project is located.

We are committed to transparency, efficiency and sustainable development - our procurement practices and policies have been adapted to meet our business requirements and those of our internal and external stakeholders, largely communities, employees, contractors and suppliers. Solaris favours local procurement for our products and services, including everything from raw materials and equipment to services, while also valuing other key vendors in Ecuador and globally. Together with our suppliers and in line with our participatory mining model of development, we analyze the needs, expectations and fears of the impacted communities to ensure proper understanding of their reality and enhance our ability to focus efforts on increasing community benefits.

Solaris contracts many companies and therefore has a significant number of workers from a variety

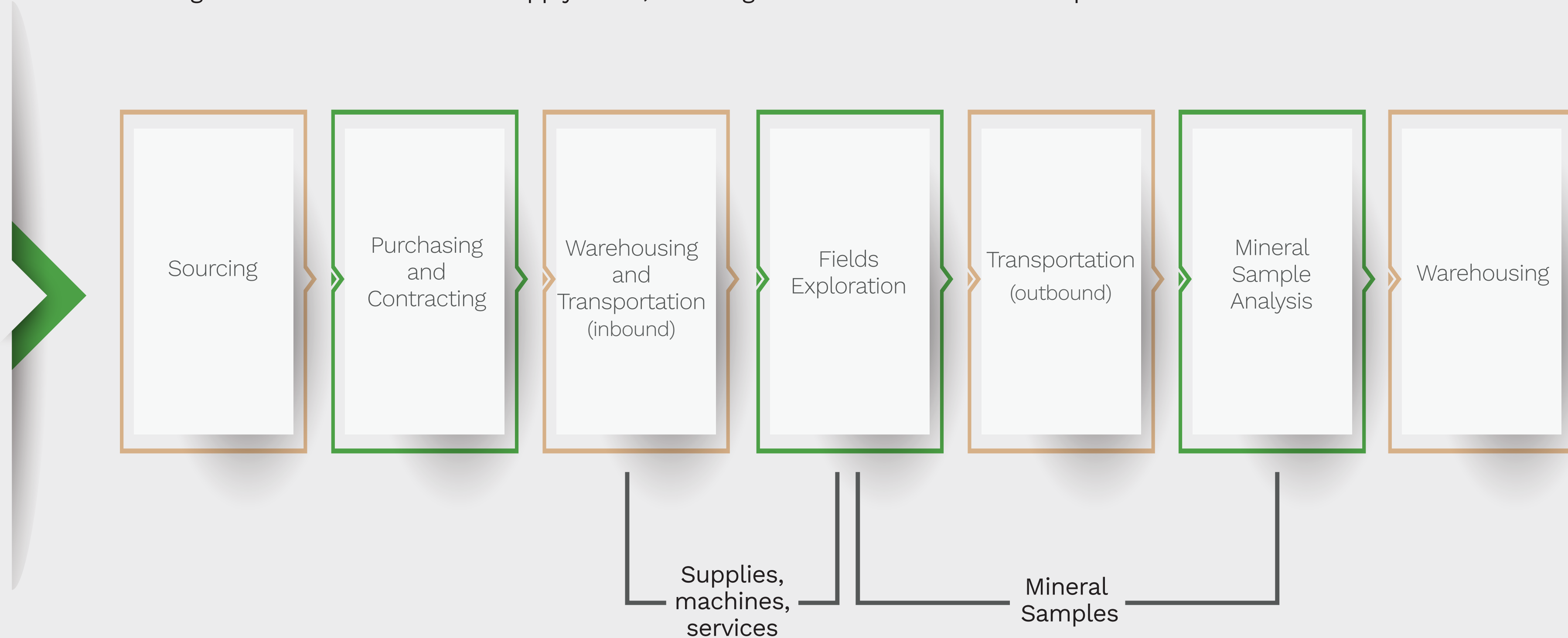
of organizations, increasing the Warintza Project's viability. As such, building on our corporate responsibility principles and The Ten Principles of the UN Global Compact on Human Rights, Labour, Environment and Anti-Corruption, Solaris implemented a **Supply Chain Policy**, which sets out our requirement for suppliers to carry out business according to codes of conduct and ethics, safety principles, Indigenous People's rights, human rights, and labour and environmental standards. With this policy as our guide, we have enhanced our commitment to environmental and social responsibility throughout our supply chain. Further, we have implemented internal controls and external audits to verify compliance with national and international laws and norms. We are also in the process of developing an online platform to provide and exchange information about contracts and bidding processes.

Suppliers and Procurement

2021 purchases for the Warintza Project increased exponentially from an average of \$1 Million per month to \$4.5 Million during the final months of the year. We also hired over 400 suppliers.

In the second half of 2021, value generated and distributed in contracts alone far surpassed the number of contracts signed in all years prior for our operations in Ecuador. Solaris opened an additional logistics base, “Condor,” in Patuca, Santiago de Mendez Canton to improve transportation access to the Project. Below is a diagram that summarizes our supply chain, outlining the main elements of our operations.

Suppliers and
Contractors



Definitions relating to our exploration activities

Sourcing

The Company identifies a need to purchase goods or services, setting our purchase process in motion. The requirement is then reviewed by the procurement team. For each approved requirement, a purchase order is generated and must be approved by the project manager or Delegation of Authority (DOA) depending on set purchase values.

Purchasing and Contracting

Supplier selection and contracts are drawn up in accordance with LPRM guidelines:

- Selection of suppliers under social parameters
- Training for suppliers on business policies
- Document trail as support for purchases
- Report of expenses by zonal rings

Warehousing and Inbound Transportation

Refers to logistics and transportation of personnel, machinery, goods and materials in camps necessary for drilling activities.

Field Exploration

Refers to activities carried out for initial exploration: extraction and analysis of rock samples.

Warehousing and Outbound Transportation

Refers to outbound logistics management, including transfer of drilling cores to Quito warehouses.

Mineral Sample Analysis

Refers to production processes and transformation in reference to geological analysis of rock samples.

Warehousing

Refers to storage process and custody for rock samples as evidence of results.

Goals & Commitments

Purchases

Purchases are made from suppliers previously qualified by cost, geographical location, quality and social parameters. Suppliers who are directly related to any employee or contractor must not be contracted. Suppliers are informed about Company policies and selection is carried out according to geographical location, giving preference to local providers.

Contracts

The parameters for contracts are more rigorous. We require supporting documentation to ensure there are no conflicts of interest (family or relationship) with company staff, and a formal contract proposal is required, which is then reviewed by our legal department. All contracts embed supplier specific provisions when necessary. Following corporate approval, we closely monitor compliance, including milestones, deliverables and timelines.

Solaris keeps a monthly record of all project-related purchases, categorized in accordance with our 'local' ring system. The monthly report is available internally and upon request. We have contracted BIT & T Auditores y Consultores Cia. Ltda. to process finance information and corroborate procurement spending on a quarterly basis, as part of our quarterly sustainability report, including other financial contributions such as community investment, employee benefits and salaries, among others.

The procurement department is responsible for informing suppliers and contractors about our internal processes and standards. We have implemented a supplier data base fed by supplier information, including contacts.

Highlights of the Supply Chain Policy

Suppliers must:

- Comply with Solaris' corporate policies including the Code of Conduct and Business Ethics, Anti-Bribery and Anti-Corruption Policy and Sustainability Policy
- Establish and maintain a culture of safety to ensure compliance with applicable health and safety laws and regulations at all times
- Understand and support Solaris' engagement with Indigenous Peoples and other communities, as described in Solaris' Indigenous Peoples Policy

- Comply with Solaris' Human Rights Policy and uphold the protection of internationally recognized human rights
- Uphold freedom of association and the effective recognition of the right to collective bargaining
- Encourage the establishment and maintenance of environmental standards, procedures and controls to ensure compliance with applicable international standards, laws and regulations

Procurement contacts

Procurement Manager:

Roque Morán
roque.moran@lowellmineral.com

Logistics Macas:

Mario Farez
mario.farez@lowellmineral.com

Operations Manager Macas:

Daniel Peralta
daniel.peralta@lowellmineral.com

Solaris implements the Local Procurement Reporting Mechanism

Solaris' commitment to continuous improvement is demonstrated by its services agreement signed with Mining Shared Value, a non-profit initiative of Engineers Without Borders Canada. This organization focuses on helping the mining sector and related stakeholders maximize local procurement of goods and services, particularly through the Local Procurement Reporting Mechanism (LPRM), a set of disclosures that standardizes how the global mining industry and host countries understand and measure local procurement.

The Mining Shared Value (MSV) initiative of Engineers Without Borders Canada works to improve the development impacts of mining activity by promoting local procurement. One of the main functions of MSV is to promote best practices across the industry.

Solaris contracted MSV to provide guidance on our local procurement policy and help strengthen our local procurement strategy in Ecuador as well as to advise on best practices for communicating procurement opportunities for local suppliers.

An important first step was to define our definition of 'local'

We established a ring system in compliance with Disclosure 301 of the LPRM. Definitions were agreed on with the communities in our area of influence. **We became the first mining exploration company in the world to adopt the Local Procurement Reporting Mechanism (LPRM).**

MSV visits the Warintza Project

The MSV team visited our facilities and operations in Macas and Quito, Ecuador and provided us a report with a detailed analysis and set of recommendations. Meetings, interviews and site visits were conducted with company staff. Specifically, the MSV team engaged with the following areas: procurement and contracts, logistics, processes, finance, community relations, supplier relations, environment and management. Short-term recommendations: aimed at strengthening Company processes to support local business and ensure transparency. Medium and long-term recommendations: focused on shifting the supplying of goods and services closer to the Warintza Project where possible.

2021 Improvements

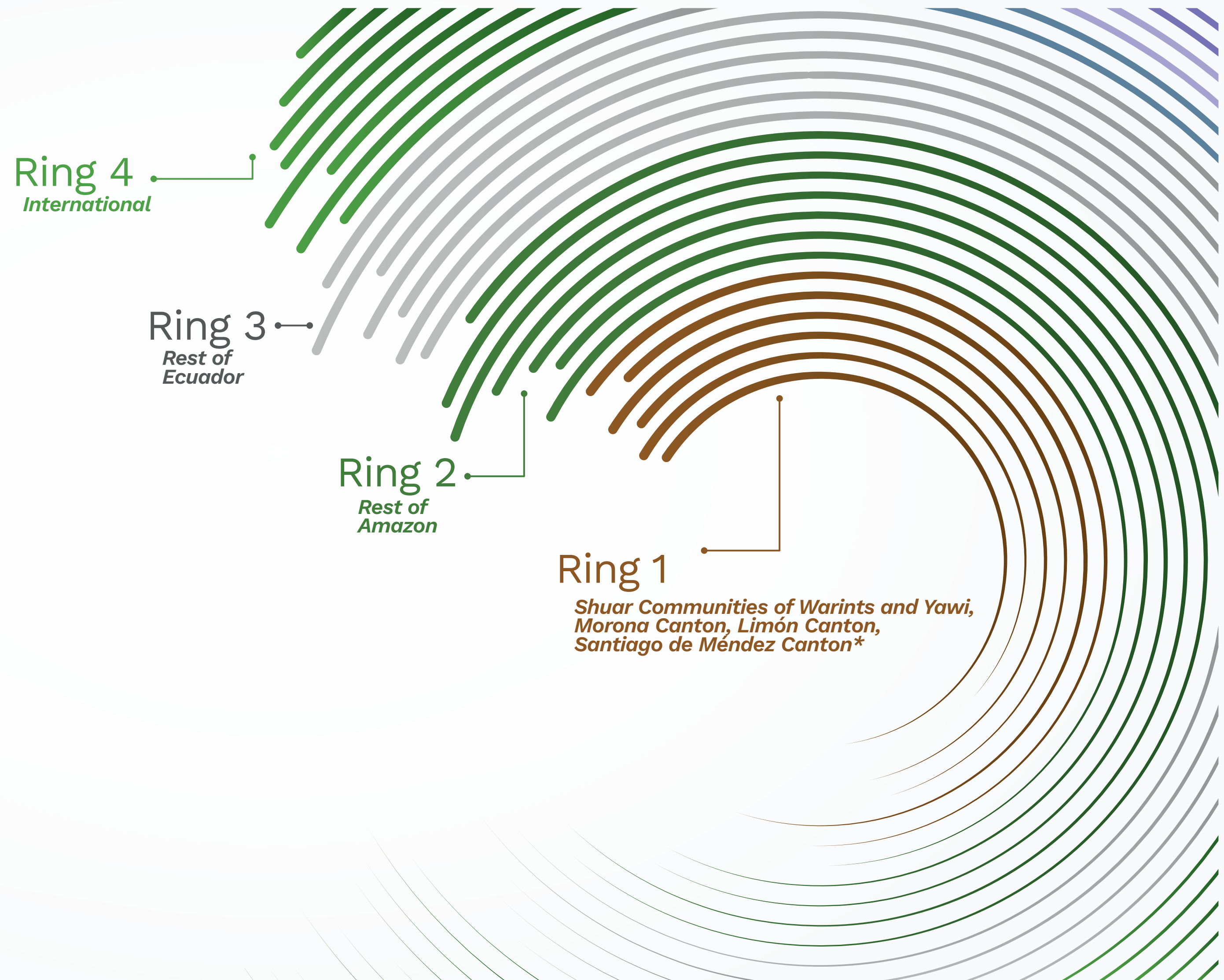


An Engineers Without Borders Canada Venture

*A new logistics base called "Condor" was created in Patuca, Santiago de Mendez Canton to facilitate transportation to the Project (to be included in ring 1).

"...Solaris has made significant progress towards prioritizing local procurement. There is also a noticeable culture of understanding the importance of the issue in relation to securing a social license to operate, as well as a clear and genuine desire to seek alignment with internationally accepted best practices... there is an overt sense that the team is aligned on the need to follow through on goals laid out by Solaris at the corporate level... it was rewarding to see that an exploration company is setting the bar high for operating companies not only in Ecuador but more broadly the region."

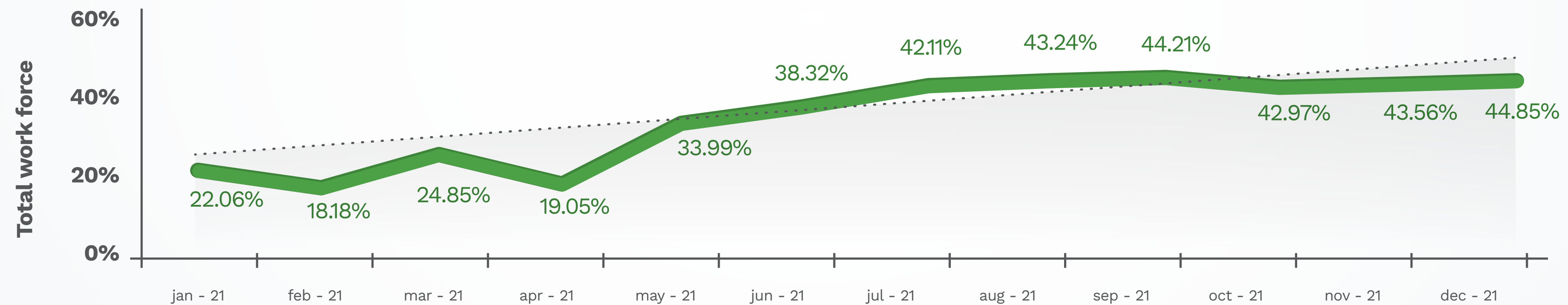
MSV in its 2021 field visit to Solaris' Warintza Project



The Company requires each contractor to increase the contracting of services to companies or labour from the Project's area of influence. To verify compliance, contractors are required to send monthly reports detailing the total number of personnel hired by Solaris for the Warintza Project, as well as the percentage of employees from the Amazonia region.

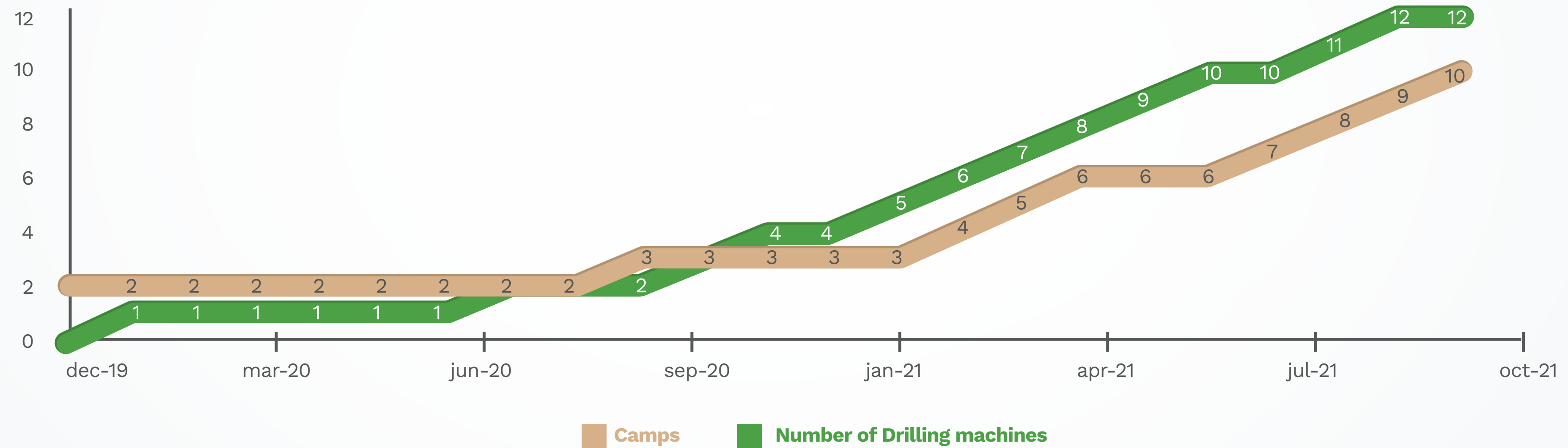
In 2021, the percentage of contracted labour from the Amazonia region doubled.

Percentage of contracted labour Amazonia region



Considering that operations have increased exponentially, it was necessary to standardize processes to improve efficiency, timeliness and transparency in purchasing management at all levels of the Company.

By December 2021, Solaris had hired an average of 220 goods and services providers, 77% of which are from the direct area of influence of the Warintza Project.





Requirements for preselection

Our supplier pre-qualification process is based on a point system that considers the following categories:

1. Competitive pricing
2. Timeframe for delivery of good or service
3. Credit
4. Preference to membership in or hiring of vulnerable groups and Indigenous Peoples
5. Quality
6. Compliance with Anti-Corruption Policy
7. Minimum Company requirements
8. Quality certifications

Up to four points are awarded for each category to arrive at a final point-based result.

The scoring of bids gives preference to local suppliers as per the Organic Law for Comprehensive Planning of the Amazon Special Territorial Circumscription, requiring foreign companies to purchase a minimum of 70% of goods and services from local providers.

Solaris has developed and implemented a supply chain policy that embeds environmental responsibility. However, as environmental parameters have not yet been considered for supplier qualification, we have set this as a goal for 2022-2023. Our current procurement department is new and was only inaugurated in the third quarter of 2021. Along with this important change, numerous policies and procedures have been implemented. Due to the area's lack of maturity, we have yet to consider additional criteria to become immediately operational for pre-selection.



Supplier development

Supplier training is carried out on a quarterly basis. As part of our 2021 supplier development program, we held training sessions to support supplier capacity:

- We conducted sessions with tier one suppliers on occupational health and safety, prevention and risks: <https://fb.watch/68RmTE0NRb>
- We conducted sessions with local meat suppliers on the correct handling and labeling of products and food safety.
- We established a working relationship with the Jardín Azuayo Credit Union and Banco Pichincha and promoted online banking services for local suppliers.

Looking forward: 2022 strategy

Solaris is currently in a stage of strategic development to define the objectives for 2022-2023. As such, our procurement strategy is based on Solaris' overarching sustainability focus that guides our management approach. In this initial improvement phase, evaluation and feedback is carried out internally on topics such as quality, timeliness, costs of inputs, materials, and services and more.

Target improvements to enhance traceability include:

- Social and environmental supplier assessments, in line with SDG 16
- Automation of procurement processes and purchase flow
- Supplier training action plan
- Public website for potential and existing suppliers
- Enhance company-vendor communications

Solaris' goal is to sustainably expand our presence in the areas surrounding the Warintza Project and bolster business opportunities for local suppliers.

Additionally, we aim to assess the performance of our local suppliers based on best business and sustainability practices. We will focus on developing and implementing a supplier development plan for the short, medium and long terms.

Alongside exploration activities and operations development, Solaris reached an agreement with the communities to purchase trees or wooden planks for the construction of Company camps or platforms. Consequently, the Shuar communities of Warints and Yawi have become our main supplier of wood. As a result, a formal process has been co-constructed between the two parties, ensuring consideration for significant environmental, social and economic impacts. This process has been guided by the legal oversight necessary to ensure compliance with local and national regulations on the purchase and use of trees and wood derivatives.

An aerial photograph of a village nestled in a lush, green mountainous region. The village consists of numerous small, simple wooden houses with corrugated metal roofs, scattered across a cleared area. In the background, there are dense, forested hills and mountains under a cloudy sky. A small stream or river flows through the village, and a bridge is visible in the lower left. The overall scene depicts a rural, mountainous community.

Local commercialization of timber species

Health and Safety

Health and safety culture

Solaris is committed to protecting the health and safety of its employees, contractors and vendors, as well as the communities where we work. Safety is an integral component of our corporate culture. We place a strong emphasis on safety training and skills development and strive to achieve our goal of zero harm. We are committed to preventing all occupational injuries and illnesses and continue to strive for zero injuries by focusing on improving leading indicators and accident prevention initiatives.

At Solaris, all levels of management commit to the development, implementation, maintenance and continual improvement of health and safety programs. We believe it is the responsibility of management to set the expectations and assure adherence to Company policy, and act accordingly. Policies, programs, and performance standards are an integral part of our planning and decision-making.

Solaris believes it is our responsibility to maintain safe and healthy working conditions. We strive for full compliance with applicable health and safety laws and regulations. We require employees at all levels to follow environmental, health and safety procedures, and we encourage employees to proactively participate in our environmental, health and safety programs. We promptly inform contractors and visitors of our corporate Policy on Health and Safety, and require compliance on Company property, and whenever carrying out exploration-related activities.

Planning and Assessment

To achieve an injury and incident-free workplace, we carry out the following activities:

- Education of health and safety risks
- Implementation of health and safety procedures
- Provision of health and safety equipment and personnel
- Prompt reporting of any injuries and incidents to ensure lessons are learned and equipment and procedures are adapted
- Regular reviews of compliance with health and safety policies are conducted to avoid complacency.

Safeguarding health and safety at the Warintza Project

Maintaining all employees within a framework of well-being and safety has been a fundamental element of the Warintza Project. As a key management focus, Solaris develops safe environments and conditions for mining exploration activities and also generates knowledge and awareness about the importance of comprehensive health care. Consequently, the Occupational Health and Safety Management System developed for the project aims to ensure the well-being of workers and reduce the occurrence of accidents and occupational diseases, based on national and international safety and occupational health regulations, as well as best practices within the mining industry worldwide.

According to these standards and regulations, to achieve the goal of zero accidents, the Company has developed different processes and initiatives for both its own personnel, as well as suppliers, contractors and visitors, including:

Health Management System

Our management system provides guidelines for immediate and long-term action, generating processes that are controlled and evaluated during each period. This focus makes it possible for continuous improvement plans based on real statistical data (updated monthly) from different work fronts, considerably reducing the possibility of errors during the process.

Training

In 2021, over 100 sessions were held related to risk prevention, part of our operational and legal compliance program. Topics include fractures, snake bites, alcohol and drug abuse, among others. Occupational safety leaders participated in multiple trainings and drills. A 'critical risks' campaign was designed and carried out, among other activities.

Health services at work

Overseen by staff from the Occupational Health department, each camp has a medical dispensary with supplies to treat common illnesses and provide timely care in case of workplace accidents.

Conducting occupational health checks

Routine health checks are carried out when staff enter and exit the camps, and results are communicated on an individual basis to explain the findings and provide treatment options, if applicable.

Delivery and control of personal protection equipment (PPE)

The use of PPE is determined according to the risks identified for each employment role.

Prevention and mitigation of impacts on the health and safety of employees directly linked through business relationships

Potential health risks are considered through the delivery and monitoring of PPE use to prevent and mitigate risk based on risks identified for each role (considering changes in the source-pathway-receptor model).

Work-related ailments and illnesses

As a result of health checks carried out by management via annual occupational entry and exit exams, currently there are no active occupation-related illnesses in the Project. Thanks to this process, we have been able to relocate employees who are unable to carry out certain activities, thus limiting discrimination due to disabilities and promoting the reactivation of work by employees with compromised abilities. As a result, **these actions resulted in a total reportable incident rate of 0.148% for 2021** with only one reportable incident in over a million hours of work.

GRI 103-1 to 103-3, 303-1, 303-2, 304-4, 306-2, 306-3, 307-1

Environmental Management

Solaris seeks to minimize and prevent any environmental impacts, foster environmental awareness in all personnel and conduct monitoring of all activities as outlined in the Environmental Management Plan. We monitor compliance on a monthly basis and take actions to prevent, mitigate, control, compensate and correct any impacts related to our operations.

Solaris is committed to compliance with Ecuadorian environmental frameworks and regulations to conduct exploration activities in our concessions. Specifically, this involves administrative acts such as, but not limited to: no impact on water sources or use of water for human consumption and industrial use (drilling), environmental registration for the initial exploration phase and scout drilling update, certificate of non-intersection with protected areas, forest inventory, hazardous waste generator registry, biotic permit for the advanced exploration phase (pending approval), authorization for archaeological studies, transfer of mineral resource and fuel permit. Solaris has not identified any non-compliance with environmental laws and/or regulations.

Solaris' operations are at the exploration level, yet the Company strives to acquire goods and services aligned with sustainability designs, incorporating environmentally friendly technologies. For instance, Solaris demonstrates its commitment to maximize the potential for efficiencies derived from renewable, low-cost energy sources through its recently signed Memorandum of Understanding with the Electric Corporation of Ecuador (CELEC EP) to study the potential for electrification of infrastructure—mobile mining equipment, including drills, trucks and shovels—materials movement—and conveyance, including gravity-assisted solutions and processing and pumping systems. Solaris intends for CELEC EP to supply low-cost, locally-sourced hydroelectric power from the National Transmission System in Ecuador to the Warintza Project. This initiative dovetails with the “Ecuador Zero Carbon Program” developed by the Ministry of Environment, Water and Ecological Transition and the National Decarbonization Pact, of which Solaris was the first mining signatory in September 2021.

Solaris' environmental management plan is comprised of individual management plans with unique key performance indicators, means of verification and registered frequency. Among these are plans for:

Waste management

We ensure adequate control of waste production and registry. We have established infrastructure for hazardous and non-hazardous waste storage. We control waste transport, including proper delivery and declaration, and we treat drilling generated waste according to environmental regulations.

Prevention and mitigation of environmental impacts

We conduct regular maintenance of drilling equipment, latrines and biodigesters. We ensure additives are environmentally friendly, and we conduct proper storage and management of any potential archaeological remains found.

We conduct tests at water collection points and ensure adequate construction of roads and platforms in compliance with norms and regulations.

Contingency management

We conduct risk assessments for incidents, including spills or improper waste management. We have developed a formal protocol for contingencies and provide training for Company staff, contractors and visitors.

Personnel training and communications

We provide training to all staff and new employees that is specific to contingency management and proper conduct around wildlife (the capture, harassment, hunting and fishing of wildlife is prohibited).

Follow up and monitoring

Twice a year, we present our EMP and compliance report to Ecuador's environmental authorities.

We monitor soil, water and noise quality across all our concessions, as well as wastewater quality at discharge points.

Community relations

We carry out a socio-economic baseline study prior to working on site to consider community living conditions in the Project's area of influence. We hold quarterly community informational sessions in compliance with our EMP, as well as conduct joint environmental monitoring sessions with the community and offer workshops on environmental stewardship.

Closing and abandonment

At the closure of platforms or drilling related activities, we ensure zero environmental damage to ecosystems in all intervened areas. We conduct environmental and biotic monitoring and forest rehabilitation on all our platforms and camps.

Environmental Management Plan (EMP)

As of the end of 2021, the Company maintained 91.96% compliance with the Environmental Management Plan

Water Management

Interactions with water as a shared resource

Extraction source and discharge

The Warintza Project is located in the Amazon River basin, the Zamora River sub-basin, the Coangos River basin and the micro-basins of the Akerones, Kutucus, Maikiuants, Piuntz and Warints rivers. The water sources authorized for our collection points for human and industrial use are the Warints, Piuntz and Kutucús rivers.

Approach used to identify water-related impacts

In compliance with Ecuadorian environmental norms, environmental impacts – including those that are water related - were identified by an external environmental consulting firm accredited by the National Environmental Authority. To identify impacts, a field visit was made to the site and water samples were tested.

- Based on sampling carried out, water bodies found in natural conditions have a pH of between 7.4 and 8.1.
- BOD and COD values were identified well below the water quality criteria as indicated in the environmental regulations analyzed.
- Metal values exceed the water quality criteria for copper in nine samples, aluminum in seven samples, iron and lead in six samples, manganese in four samples, chromium and zinc in two samples and cadmium and selenium in one sample.

During the field baseline study, the impact assessment reviews and identifies the main activities to be carried out as part of the Project schedule, as well as current environmental conditions. The Leopold matrix (1971) [modified by Arregui, Byron (2000)] is used to evaluate environmental impacts.

Water quality monitoring

Water monitoring is carried out each quarter in January, April, July and October. Upstream and downstream tests are conducted in the Project's camps. As water for drilling is recirculated through sedimentation tanks, discharge is not monitored for water used for industrial purposes because there is no discharge made.

Stakeholder collaboration and water treatment

Each of our exploration camps has biodigesters to treat wastewater prior to discharge into water bodies. One camp has a water treatment plant for black and grey water. Contractors in charge of drilling recirculate water using sedimentation tanks. To date there have been no discharges from drilling activities.

Water related goals and targets

In the short term, we plan to improve treatment of residual water. In the mid-term, we plan to transition from biodigesters to the implementation of water treatment plants according to the exploration schedule, camp staff capacity and other Company projections.

Management of water discharge related impacts

Discharge related criteria is established by the Environmental Quality and Effluent Discharge Standard, issued by the Ecuadorian National Environmental Authority. Solaris' monitoring results comply with the maximum permissible discharge limits to a body of fresh water.

Water withdrawal

See metrics table for data. No water has been extracted in areas with water stress. Water meters have been installed at the entrance to platforms to calculate water volume.

Water discharge

We have not installed water discharge or catchment meters.

Water consumption

See metrics table for data.

Water Management

Biodiversity Management

As part of our environmental management plan, Solaris identifies the flora and fauna within our concessions and areas of influence in accordance with the International Union for Conservation of Nature (IUCN) Red List species. Our management approach involves precautionary measures to ensure the prevention and remediation of damage, if any, to natural habitats and ecosystems. During exploration related activities, if it is necessary to intervene in a specific area, biotic release activities are carried out with the support of specialized biologists following appropriate protocols in compliance with Ecuadorian environmental regulations, including potential relocation.

See Environmental Responsibility and Biodiversity metrics table for the IUCN Red List and national conservation list species that inhabit areas affected by operations.

SOLARIS MANAGES 100% OF WASTE PRODUCED IN CAMPS (HAZARDOUS AND NON-HAZARDOUS). ALL HAZARDOUS WASTE PRODUCED IN THE PROJECT IS COLLECTED BY SOLARIS AND DELIVERED TO A WASTE DISPOSAL COMPANY THAT IS APPROVED BY THE LEGAL REGULATORY ENTITY.

Waste Management

Solaris is committed to avoiding the generation of excessive waste following the hierarchy principle:

1. Prevention
2. Reduction from the source
3. Classification (as per Ecuadorian environmental norms)
4. Recycling
5. Treatment
6. Final disposal

When considering the elimination method for waste, three key factors are considered:

- Direct removal by the organization or direct confirmation in any other way
- Information provided by the waste disposal contractor – the qualified manager determines disposal according to activities permitted by the environmental authority
- Default values of the waste disposal contractor

We label waste as non-hazardous or hazardous, paying special attention to crucial details, including: dates, origin, quantity and management. A waste management declaration is reported to Ecuadorian environmental authorities in January of each year.

Hazardous waste

All hazardous waste containers are labelled and classified. We make use of temporary storage facilities for hazardous waste as needed, in compliance with technical safety conditions according to Ecuadorian norms (INEN 2266) and applicable international standards. We keep a record of incoming and outgoing waste movement and ensure proper labeling and sign off for accountability purposes. We also follow an enhanced traceability protocol for the transport of hazardous waste.

Incident Management

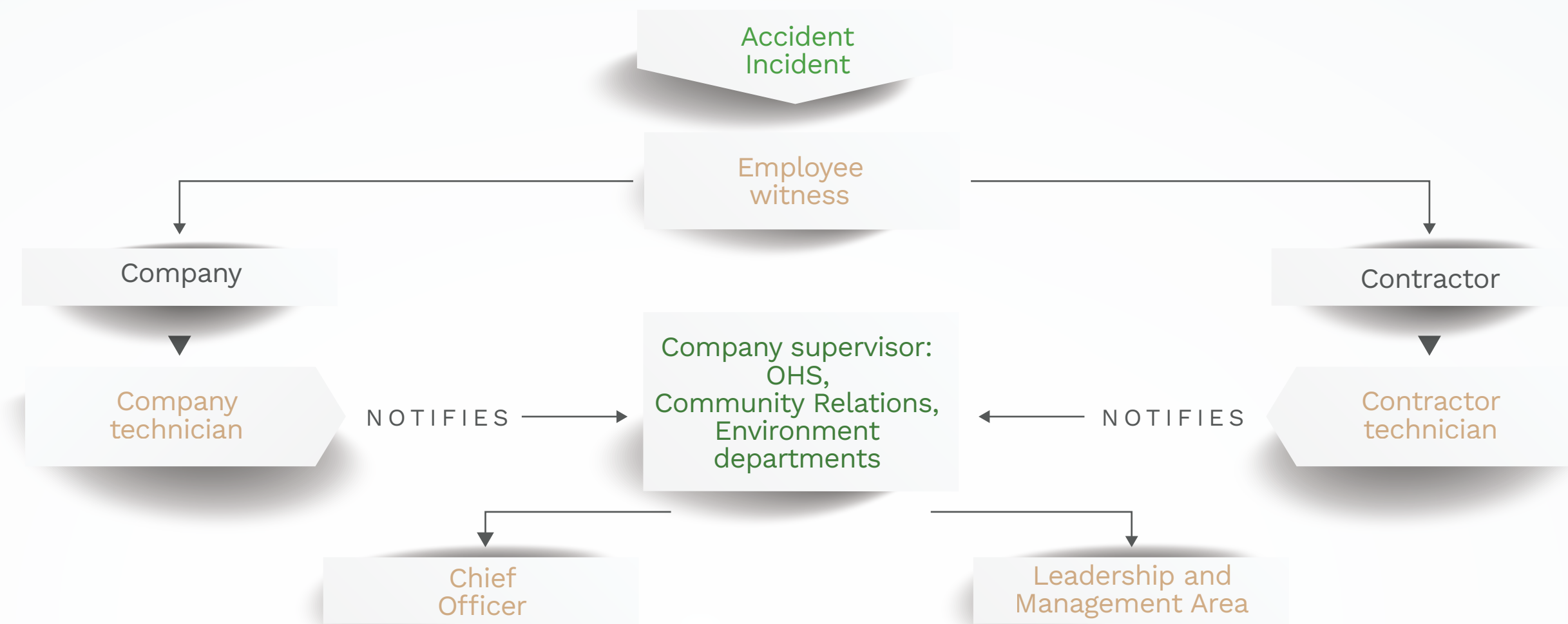
An internal protocol has been developed for the investigation and notification of environmental accidents. This protocol specifies that any employee or contractor must immediately notify the occurrence of any incident/accident to a supervisor, as per the chain of command. This person, then, must contact the corresponding Environmental department staff member, who subsequently informs the Company's management team.

Project incident/accident are categorized according to severity based on relevant metrics:

LEVEL OF GRAVITY	PROCEDURAL TERMS
<p>Minor (Level 1): The incident/accident can be easily managed and controlled by field staff using internal resources. Notification of public control authorities is not required.</p>	<ul style="list-style-type: none"> - Affectation of flora due to burning or unauthorized logging, or alteration of the soil and/or vegetation due to erosion. Rehabilitation is required and the area is less than 5m². - A spill, leak, discharge of fuels, chemicals or water from drilling in an amount of less than 8 gallons.
<p>Important (Level 2): The incident/accident can be controlled as per the emergency protocol and field staff using internal resources. Notification to government control authorities is required.</p>	<ul style="list-style-type: none"> - Affectation of flora due to burning or unauthorized logging, or alteration of the soil and/or vegetation due to erosion. Rehabilitation is required and the area is between 5m² and 100m². - A spill, leak, discharge of fuels, chemicals or water from drilling in an amount of less than 200 gallons.
<p>Significant (Level 3): The incident/accident has caused operations to pause. Notification to government control authorities is required.</p>	<ul style="list-style-type: none"> - Affectation of flora due to burning or unauthorized logging, or alteration of the soil and/or vegetation due to erosion. Rehabilitation is required and the area greater than 100m². - A spill, leak, discharge of fuels, chemicals or water from drilling in an amount greater than 200 gallons.

The Company's Management team is responsible for reporting accidents and following requirements to notify government authorities.

Incident Management

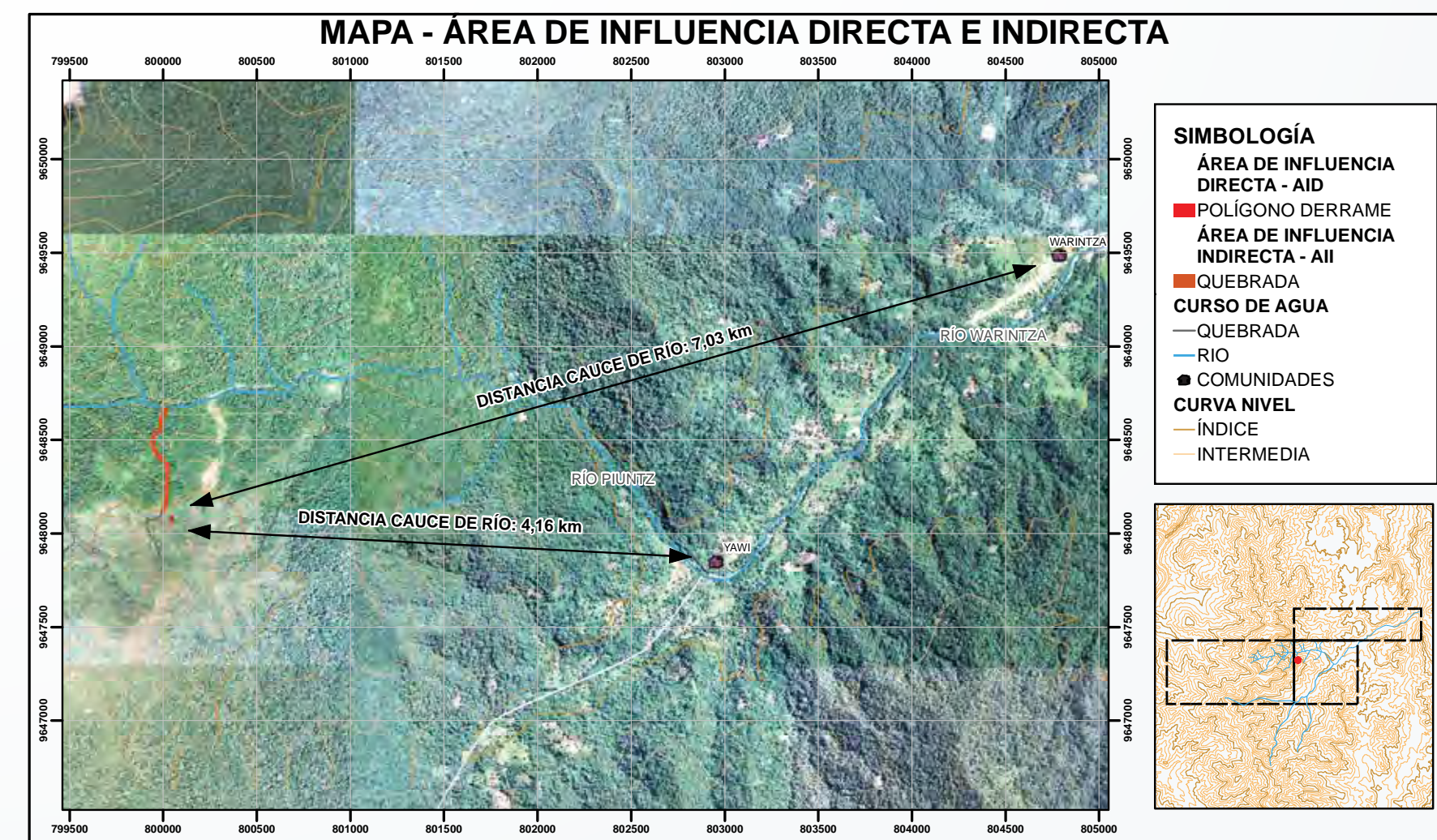


Significant spills

One significant spill of 220 gallons of diesel on the ground surface with runoff into a nearby creek.

Significant spill impacts

When soil contamination occurred, the largest amount of affected soil was extracted and delivered to a qualified manager for final disposal.



CAYA 22 CONCESSION (REF. PAGE 83)

Participatory Environmental Management System

While social outreach of the environmental license is required by Ecuadorian environmental authorities, Solaris has intentionally worked on its license in partnership with the community. Accordingly, Solaris' environmental and community relations departments carry out planned quarterly outreach to facilitate community education and monitoring. Outreach is always carried out through in person meetings and topics covered include matters related to local regulation and exploration activities (i.e. What regulation, how it is applied, when it is monitored, why it is applicable, how it is monitored, and by whom).

Led by either the environmental, health and safety, or community relations departments, this plan consists of developing, implementing and monitoring mitigation and remediation procedures in the area of interest.

Both initiatives are structured under guidelines developed between the Company and the Strategic Alliance Board to guarantee that all environment-related actions are understood and endorsed by both parties, who seek collective improvement and wellbeing.

- **The Operations and Occupational Health and Safety** departments are responsible for applying and mitigating a remediation plan through the implementation of coordination actions to be carried out in the areas of interest.
- **The Environmental** department is responsible for implementing the Environmental Management Plan and coordinating and articulating related actions.
- **The Community Relations** department is responsible for organizing meetings between the Strategic Alliance Board and the Company's leadership. If any, issues are reported and managed. Subsequently, roadmaps and timelines are drawn, ensuring adequate community outreach on the topics raised to keep community residents informed. Community Assemblies are organized by the Community's leadership. On occasion, the Company is invited to participate.



CO-
CREATED
VALUE



Participatory Mining	144
Strategic Alliance	148
Strategic Alliance Board	149
Ordinary Strategic Alliance Board Meetings	149
Technical Site and Core Shack Visits	150
Partnerships	151
Membership Partnerships	152
Non-membership Partnerships	153
Addressing False Acusations	154

CO-
CREATED
VALUE

Participatory Mining

"For a project to be sustainable, its economic, social and environmental development must be feasible within a democratic framework that involves the participation of communities that are directly and indirectly impacted by the mining process."

Jimmy Vera, Community Relations Manager

Following several years of conflict, Solaris approached the community in 2017 with a different vision that recognized that the Warintza Project could only be viable with the understanding and recognition of both parties in a framework of mutual coexistence. Following an act of good faith to foster trust within the community and seeking to form an ethical business that would set a precedent regarding community participation in mining exploration, Solaris returned land to the communities, opening the door to a dialogue process that would bridge two worldviews.

The first step was to generate a new vision and approach to dialogue that would create an opportunity to understand the position and interests of both parties. Consequently, mechanisms were developed to guarantee community participation at all levels and in all phases of the Project, generating a sense of co-responsibility.

Co-created value in mining

Solaris demonstrates that it is possible to explore mining projects in a responsible and inclusive manner by promoting transparent dialogue in the communities where it operates. Strong inclusive community relations are fundamental to creating a safe, sustainable and successful operation built on trust and informed decision-making.



Participatory Mining



The following key elements demonstrate the community-company relationship and highlight ongoing community participation:

- The Warintza Project uses community social work and management tools and is framed in a deep community focus at multiple levels. "Communities - Government - Company - External partnerships."
- Project KPIs are set with the Strategic Alliance Board—the community monitors Project related impacts and threats.
- Technical, social, environmental, administrative and legal information campaigns are held, focusing on the impacts of community development on residents (including positive impacts, as well as those that require mitigation). Channels are built into these campaigns, allowing for community feedback on opportunities for improvement or any threats requiring greater focus and dedication.
- The Strategic Alliance Board has become a management planning tool not only for Project matters but also for the community itself. The Strategic Alliance Board generates proposals and decisions are approved by the entire community as a positive governance mechanism.

Today, with these achievements and initiatives in place, the Warintza Project holds legitimate social viability. All activities and decisions are consulted, approved and settled with the community. Further, following the development of integrated participatory mechanisms, the Project has contributed to the construction of a sustainable model that fosters community democracy.

This mechanism will ultimately become an important social asset when the Shuar community interacts with other stakeholders, empowering its people to engage in dialogue, negotiate, and co-create.



Solaris' Participatory Community Engagement Model: Participatory Mining

Participation Mechanism	Our Approach	UNGC Principle
Information & Feedback	<ul style="list-style-type: none"> - Stakeholder mapping is conducted with the Strategic Alliance Board - Strategic Alliance Board meetings held monthly and ad hoc - Open and transparent interaction between company, community and government representatives - A site office that is open to the community - Telephone and messaging channels between community and company representatives - Special efforts taken by the Solaris community relations team to engage with women and youth 	UNGC 1, 2, 6, 10
Consultation	<ul style="list-style-type: none"> - Multi-stakeholder roundtables and dialogues between company, community, government representatives, and society, including academia and private, non-governmental sectors - Respect for traditional decision-making through Community General Assemblies - Ongoing roundtables with the Board of the Strategic Alliance - Information provided with sufficient advance notice - Meetings are held in the majority language and there is an Indigenous language translator available 	UNGC 1, 2, 6, 8, 10
Participation and Training	<ul style="list-style-type: none"> - Programmed ongoing workshops and group discussions held in the majority language with Indigenous language interpreter available - Sufficient notice is given prior to any dialogue session - Strategic Alliance Board participates in company-led technical site visits to platforms and core shacks - Quarterly information sessions held with community to inform on environmental performance 	UNGC 1, 2, 6
Negotiations	<ul style="list-style-type: none"> - Negotiation of MOUs, IBAs and other agreements are conducted with the Board of the Strategic Alliance who inform their respective communities and reach agreements through traditional governance systems (via General Assemblies) - The Company does not intervene in traditional community decision-making and is respectful of community timelines - Negotiations are conducted in the majority language and interpretation of Indigenous languages is available - Sufficient advance notice given in all negotiation rounds 	UNGC 1, 2, 3, 4, 5, 6, 7, 10
Consent	<ul style="list-style-type: none"> - Approval for all Project activity is conducted through legitimate, traditional and democratic decision-making bodies in General Assemblies 	UNGC 1, 2, 6, 10



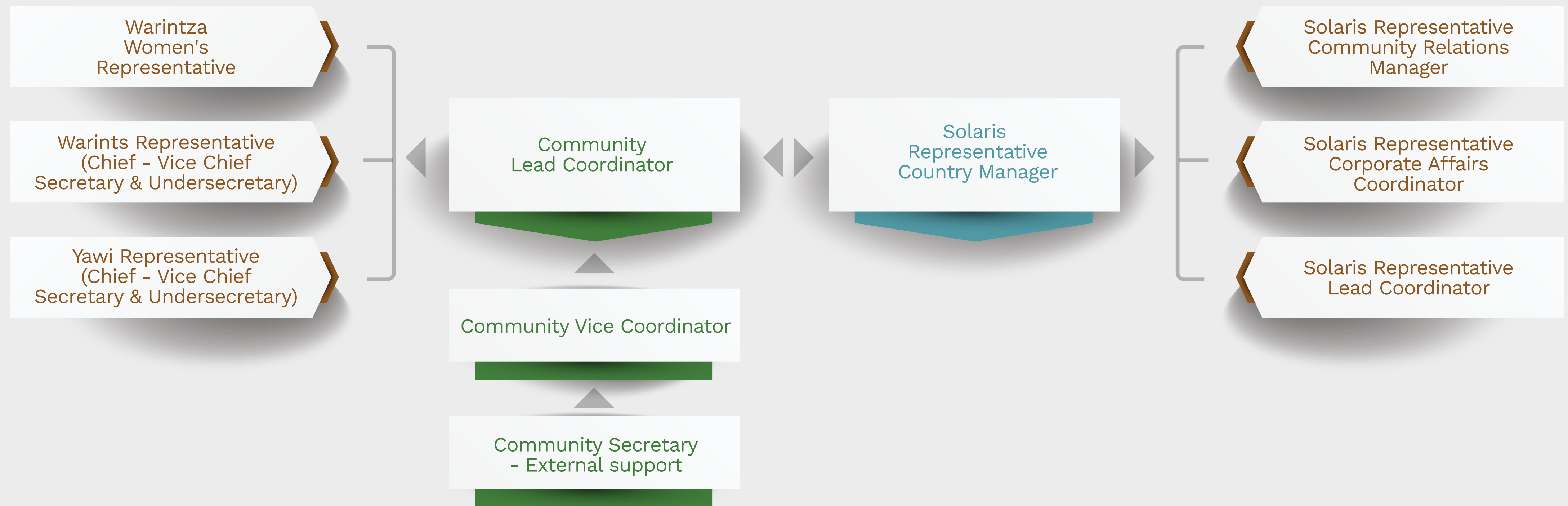
“Our people have come to understand what dialogue means. At first it was just a discussion that did not lead to next steps. Yet, when you engage in genuine dialogue, you reach agreements and define future outcomes.”¹¹

11 Clemente Tsuink, Manager – Limón, Ecuador

Strategic Alliance

The Warintza Project's Strategic Alliance was created in August 2019 to promote a process of direct and transparent dialogue between Solaris and the Yawi and Warints communities to review all Project-related activities. Extending from a mechanism for social outreach and communication, the Strategic Alliance has become a pillar of good governance based on respect for traditional community structures, yet complemented by a democratic structure proposed by Solaris, guaranteeing joint development and decision-making practices.

In addition to fostering community empowerment, the Strategic Alliance Board has also generated linkages between the community and Solaris, strengthening the Strategic Alliance's capacity to build new social models in the mining industry and reaffirm the Project's long-term social viability.





Strategic Alliance

Strategic Alliance Board

The Strategic Alliance Board is comprised of six Warints representatives, six Yawi representatives, one women's representative (Warints - Yawi), four Solaris representatives and one secretary. Approved by the Community Assembly, members meet monthly for two days in a location outside the community (Quito, Limón or Macas) to discuss Project-related issues. At these meetings, members review information on operations and community development issues, as well as concerns and complaints. The Strategic Alliance Board's main objective is to respect all information and jointly make all key Project decisions.

Ordinary Board meetings

Strategic Alliance Board meetings are held once a month unless a special request is made for an extraordinary meeting to be held. The main objective is to conduct joint reviews of the Project's activities and operations.

Following the general structure of the Strategic Alliance Board meeting, topics to be reviewed are categorized as follows:

- Strategic processes: topics relating to matters of political, organizational or managerial nature.
- Operational processes: issues relating to the development of the Warintza Project (i.e. progress reports, exploration results, community infrastructure projects).
- Social - community processes: topics relating to community activities (i.e. community support, social and sustainable development).

During the meetings, all members participate fully and have access to support provided by the community communications team, as well as Solaris' Solaris' technical team. Depending on the agenda and to foster clarity, transparency and trust among Strategic Alliance Board members when resolving concerns about relevant authorities, a variety of community stakeholders or leaders of public or private institutions may be invited.

Below is a list of the special guests who attended Strategic Alliance Board meetings in 2021:

Organization

Agency for the Regulation and Control of Energy and Non-Renewable Natural Resources, Morona Santiago

Provincial Office of the Agency for the Regulation and Control of Energy and Non-Renewable Natural Resources, Morona Santiago

San Antonio Parish

Canton Limón Indanza

Local government of Morona Santiago

Independent Technical University of Loja

Dialogue and Conflict Office, Ministry of Energy and Non-Renewable Natural Resources

Canton Limón Indanza

Representative

Provincial Director, Eng. Carlos Zabala

Priscila Orellana, Mining Registrar

Gilberto Tsuink, President

Johnny Martínez, Councillor

Juan León Pilco, Former Governor

Cecilia Andrade, Regional Director

Gabriela Chiscuet, Territory Operator

Sixto Bravo, Political Chief

Technical site and core shack visits

Solaris has developed a "technical site visit" Program to visit drilling platforms at the Warintza Project field location and core warehouses in Quito. Under the guidelines of our participatory mining model and to inform local citizens, the program shares information about the status and progress of our exploration work and resolves any concerns about the Warintza Project.

The program involves three to four visits per year, depending on environmental or social contingencies (the community may request additional visits as per its right to be informed). It seeks to generate transparency and promote the Strategic Alliance Boards' understanding of mining-related terms and activities, ground decision-making in real events and validate social endorsement of the Project.

Visits to warehouses and core shacks: These visits allow Strategic Alliance Board members to identify the state of operations and exploration progress, as well as provide them with an opportunity to receive training in technical mining terminology. Such visits promote wealth of knowledge of the project and ensure accountability and transparency.

Visits to platforms: These visits provide the Strategic Alliance Board with an opportunity to monitor exploration processes and occupational health and safety conditions. This process builds the framework for developing criteria based on real and accurate information. It is also a source of recommendations for the continuous improvement of operations and human resources management.



Partnerships

Solaris believes in strengthening the capacity of company-community partnerships for mutually beneficial and sustainable development in alignment with SDG 17 of the United Nations.

Solaris seeks to promote inclusive and sustainable industrialization, as well as monitoring and accountability. In practice, this has a multiplier effect on all other SDGs, through which Solaris strives to:

- Build capacity and resilience among community members through capacity building and training skills training.
- Reduce vulnerability to economic, social and environmental shocks and disasters through improved financial security.
- Ensure access to equal rights particularly through economic resources.
- Empower negotiating capacity and control over land and natural resources.
- Promote health and well-being for all ages in our communities of influence through company-community-state partnership initiatives.
- Provide employment opportunities via access to technology and financial services.
- Collaborate with community members on projects that increase infrastructure and ensure access to clean water and sanitation.

Membership Partnerships

Related SDG	Non-governmental Organization	
16	EITI	The Extractive Industries Transparency Initiative (EITI) is the global standard to promote open and accountable management of oil, gas and mineral resources. The EITI Standard requires the disclosure of information along the extractive industry value chain. Solaris endorses the Principles and Criteria of the EITI and became a supporting member company in Ecuador in February 2021.
1-17	UN Global Compact Ecuador	The UN Global Compact is the largest corporate sustainability initiative in the world and aims to mobilize a global movement of sustainable companies and stakeholders. The initiative is a call to companies to align strategies and operations with universal principles on human rights, labour, the environment and anti-corruption, and take actions that advance societal goals. Solaris joined the UN Global Compact – Ecuador in February 2021 and is committed to incorporating the universally accepted sustainability principles and taking actions that support broader UN goals, including the Sustainable Development Goals (SDGs).
5	Women in Mining Ecuador	Solaris joined the Women in Mining Ecuador (WIM) initiative as a part of its commitment to advance gender equality. Together with WIM, Solaris will work on joint projects to strengthen the skills of women in the mining sector and its areas of influence, including the Shuar communities of Warints and Yawi and surrounding areas.
9	Ecuadorian Mining Chamber (CME)	Solaris is an active member of the Ecuadorian Mining Chamber.
5	Women's Empowerment Principles (WEP)	Solaris endorsed the Women's Empowerment Principles in March 2021 to foster business practices that empower women.
1-17	Alliance for Entrepreneurship and Innovation (AEI)	The Alliance for Entrepreneurship and Innovation (AEI) is an independent, non-profit organization that promotes entrepreneurship and innovation at the national level. Solaris signed a technical cooperation agreement with AEI in March 2021 to promote and strengthen innovative strategies and alliances to develop activities for the benefit of the Shuar communities of Warints and Yawi and surrounding communities.
13, 14, 15	Ecuadorian Carbon Neutrality Program (PECC)	Lowell joined the Ecuador Zero Carbon Program (PECC) and was the first company in the mining sector to be part of this initiative promoted by the National Government of Ecuador. The Company also obtained its carbon footprint measurement as an initial step toward establishing future emission reduction measures.

Non-Membership Partnerships

Related SDG	Private Sector	
4	Jardin Azuayo Credit Union	Solaris signed a technical cooperation agreement with Jardin Azuayo to develop a training program in financial education, citizenship and leadership to contribute to the improvement of the quality of life for the Warints and Yawi communities.
8, 9	Arrayán y Piedra	Solaris signed a Technical Cooperation Agreement with Arrayán y Piedra for training and capacity building on Hospitality and Tourism for the Shuar communities of Warints and Yawi.
Academic Institutions		
4	ESPOCH	Solaris signed a technical cooperation agreement with the Polytechnical College of Chimborazo, Macas (ESPOCH) to develop pre-professional internships for students majoring in Mining, Environment, Accounting* and Auditing, including educational initiatives, skills training and workshops for the Shuar communities of Warints and Yawi.
4	AIME	Solaris signed a technical cooperation agreement in February 2021 with the Association of Mining Engineers of Ecuador (AIME) to promote the coordinated training and qualification of professionals and technicians in mining, as well as to develop and support activities that promote responsible exploration in Ecuador.
4	UTPL	Solaris signed an interinstitutional cooperation agreement with the Private Technical University of Loja (UTPL), establishing academic, cultural and scientific relations between the parties in the areas of teaching, research, scientific production, skills and technology transfer, distance studies and other academic studies. Together, Solaris and UTPL will develop capacity-building programs, investigation projects, as well as internships for the benefit of the partners of the Warintza Project, including employees and specifically the Shuar communities of Warints and Yawi and surrounding areas.
4	SECAP	Solaris signed a technical cooperation agreement with the Ecuadorian Service for Professional Development in 2021 to promote education and professional development opportunities for employees, contractors, and members of the communities Warints and Yawi in the direct are of influence of the Warintza Project.
4	Educational Unit Cordillera del Condor	Solaris developed a strategic partnership with the Cordillera del Condor Educational Unit. In 2021, Solaris contributed by financing five teachers' salaries - benefiting the communities of Warints, Yawi, Maikiuants and Barrio Tseremp - as well as infrastructure development, including a teachers' administrative office, a nursery, classrooms and bathroom facilities.
Non-Governmental Organization		
8, 9, 10, 11, 12	Mining Shared Value	The Mining Shared Value (MSV) initiative of Engineers Without Borders Canada works to improve the development impacts of mining activity by promoting local procurement. Solaris is committed to the Mining LPRM framework that supports objectives of standardized, transparent reporting in the local procurement process. We have implemented supplier training and capacity development programs for local businesses and entrepreneurs within host communities to deliver inclusive and mutually beneficial resource development to local stakeholders. Solaris signed a service agreement with MSV in March 2021 and is the first exploration company in the world to use the Mining LPRM to report on its Warintza Project in Ecuador.
5	CEDEAL	Solaris developed a strategic partnership with CEDEAL, the Ecuadorian Centre for Development and Alternative Studies, to carry out a gender-focused baseline study and to co-construct a development project for Shuar women that responds to their needs and specific requests , reducing existing barriers to exercise their rights.
8, 9, 10, 11, 12	Pact Inc	In October 2021, Solaris announced a partnership with Pact, an international development organization with experience working with Indigenous peoples in the Amazon, to develop the Artisanal Mining Project that Solaris is carrying out in conjunction with the Shuar communities of Warints and Yawi.
9	Firefighting Units Morona Santiago and Limon Indanza	Solaris signed technical cooperation agreement with the Firefighting Units of Morona Santiago and Limon Indanza whereby Solaris employees will receive skills training in addition to providing funding for personal protective equipment.
13, 14, 15	Wildlife Conservation Society	Solaris has signed a service agreement with Wildlife Conservation Society to develop a biodiversity management strategy for the Warintza Project that is focused on zero net losses of biodiversity and ecosystem services during all phases of mining exploration throughout the Project's lifecycle.
Governmental Organization		
3	Ministry of Health	Solaris signed a technical cooperation agreement with the Ecuadorian ministry of Health to ensure health services are provided in the communities of Warints and Yawi, in the direct area of influence of the Warintza Project.

Addressing false accusations¹²

GRI 102-8, 103-1 to 103-3

Solaris has faced challenges resulting from existing conflicts within Shuar territories. In August and September of 2021, Solaris became aware of allegations made in a letter from Marcelo Unkuch on behalf of the Shuar Arutam People Association (PSHA) to Her Excellency Sylvie Bedard, Ambassador of Canada to Ecuador, dated August 26, 2021. These allegations were also posted online in a blog entry dated September 8, 2021 from Mining Watch Canada on behalf of PSHA and published in the public complaint from Alianza para los Derechos Humanos Ecuador on behalf of PSHA, which was posted online September 9, 2021.

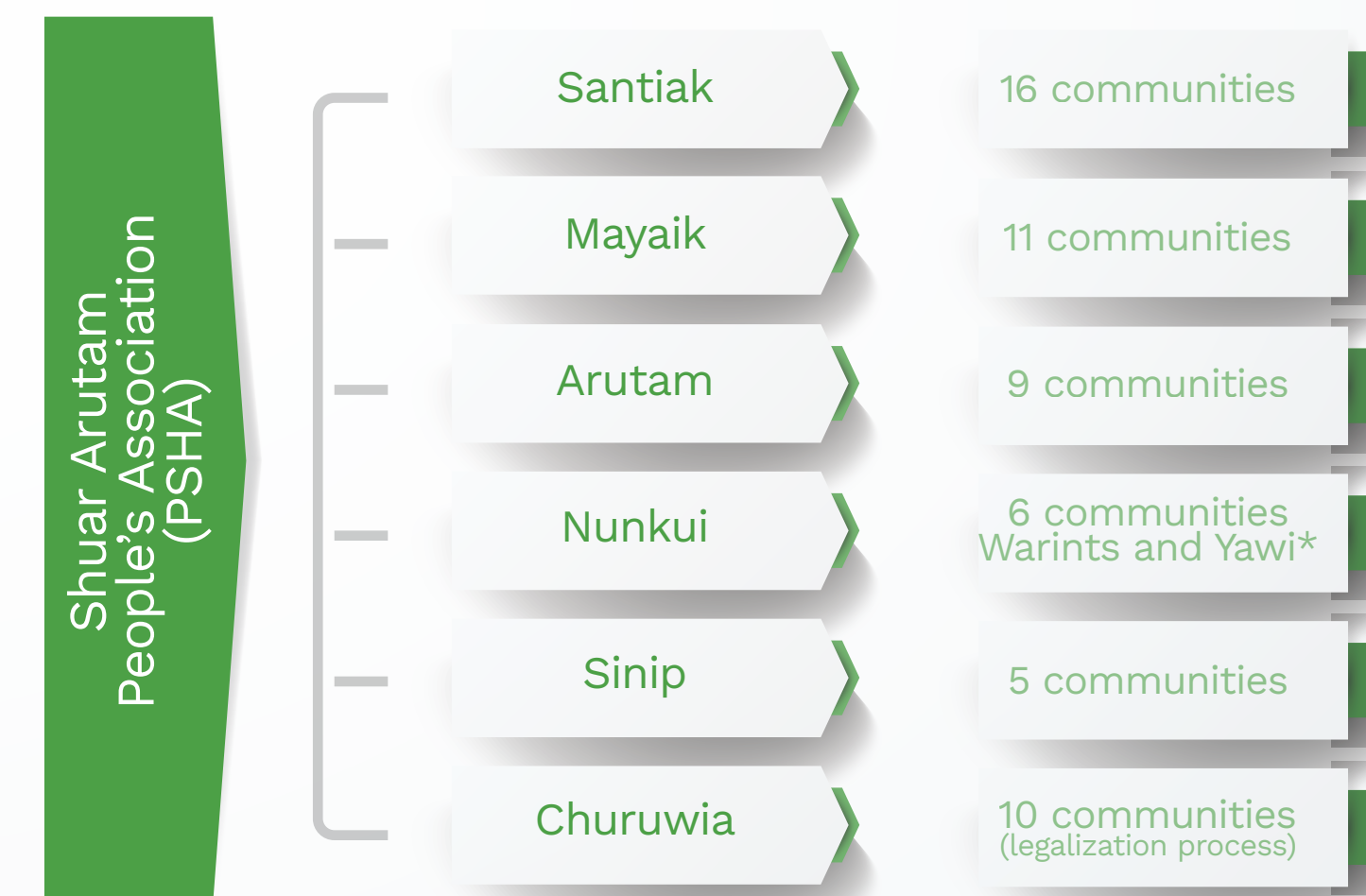
It is critically important to understand that the allegations have been made without consulting the communities of Warints and Yawi and without consideration of these communities' rights to self-determination and their voluntary choice to work with Solaris, as set out in a letter from the Shuar Centres of Warints and Yawi to the Canadian Embassy in Ecuador dated September 7, 2021: *"In July 2020, the Warints and Yawi centres signed an Impacts and Benefit Agreement for the Warintza Project - that is current, and we respect it because it represents the sentiment of most of the partners in our communities. However, several organizations, unknown to us, have sought to invalidate our agreements and relationship with Solaris Resources, which cause us outrage since none represent us."*

Solaris has committed to and will continue to commit to working with the prior consent of the Shuar communities in its area of influence. This means respecting the right of the Shuar communities of Warints and Yawi to express and exercise their own will, both within the PSHA and in relationship with Solaris.

¹² With the false accusation described in the document, Solaris refers to GRI 411-1 about incidents that occurred regarding the violation of indigenous rights. Despite not having committed any infraction and only being a misunderstanding, it has been considered important to report this occurrence. None of Solaris' operations in Ecuador have been subject to formal human rights reviews or human rights impact assessments. That said, Solaris is voluntarily reporting on a false accusation claim made in 2021.

About PSHA

The Shuar Arutam People's Association (PSHA) is representative of six Shuar Associations that represent 47 Shuar Centres (see diagram below). PSHA is responsible for supporting and representing its member communities. PSHA's authority, however, is limited by the decisions made by each individual community through the General Assembly, the highest decision-making body of each community. In the case of Warints and Yawi, through their General Assemblies, the communities have agreed to work in partnership with Solaris on the Warintza Project.



All allegations are false. For the full response, see:
https://media.business-humanrights.org/media/documents/20210929_-_Solaris_Resources_Response_to_BHRRRC_Sept_29.pdf



INDEXES



Global Reporting Initiative	157
Value Reporting Foundation (SASB Standards)	164
United Nations Global Compact	165
Local Procurement Reporting Mechanism	166
Metrics	168



Global Reporting Initiative

GRI Standards	Description	Cross-reference	Page #	Connections to United Nations Initiatives*
	GRI 102: General disclosures, organization profile			
102-1	Name of the organization	Solaris at a Glance	12	UNGC 10 SDG 16
102-2	Activities, brands, products and services	Solaris at a Glance	12	
102-3	Location of headquarters	Solaris at a Glance	12	
102-4	Location of operations	Solaris at a Glance	12	
102-5	Ownership and legal form	Solaris at a Glance	12	
102-6	Markets served	Solaris at a Glance	12	
102-7	Scale of the organization	Metric: Employees Introduction About Report Solaris at a Glance	168, 4, 12	
102-8	Information on employees and other workers	Metric: Employees Employees	168, 112	
102-9	Supply chain	Suppliers and Procurement	120	UNGC 6 SDG 8, 10
102-10	Significant changes to the organization and its supply chain	Suppliers: 2021 Improvements Solaris implements the Local Procurement Reporting Mechanism	124	
102-11	Precautionary Principle or approach	Industry risk Solaris for Environmental Stewardship Environmental Management Our Strategic Sustainability Framework	72, 55, 133, 53	UNGC 7 SDG 15
102-12	External initiatives	Solaris Value Model United Nations Sustainable Development Goals Policy Framework and Memberships Non-Membership Alliances	50, 36, 68, 153	UNGC 1, 2 SDG 17

GRI Standards	Description	Cross-reference	Page #	Connections to United Nations Initiatives*
102-13	Membership of associations	Solaris Value Model Membership Alliances	50, 152	SDG 17
GRI 102: General disclosures, strategy				
102-14	Statement from senior decision-maker	Message from our Chief Executive Officer	10	UNGC 6 SDG 8, 10
GRI 102: General disclosures, ethics and integrity				
102-16	Values, principles, standards and norms of behaviour	Solaris' Vision of Participatory Mining Corporate Code of Conduct Vision, Values Participatory Mining Solaris' Value Model	7, 75, 52, 145, 50	UNGC 10 SDG 16
General disclosures, governance				
102-18	Governance structure	Corporate Governance	68	UNGC 10 SDG 16
General disclosures, stakeholder engagement				
102-40	List of stakeholder groups	Solaris Value Model Stakeholder Engagement	50, 61	SDG 17
102-41	Collective bargaining agreements	Human Rights	73	UNGC 3 SDG 8
102-42	Identifying and selecting stakeholders	Solaris Value Model Stakeholder Engagement	50, 61	SDG 17
102-43	Approach to stakeholder engagement	Stakeholder Engagement Solaris Value Model	61, 50	SDG 17
102-44	Key topics and concerns raised	Solaris Value Model	50	UNGC 10 SDG 17
GRI 102: General disclosures, reporting practices				
102-45	Entities included in the consolidated financial statements	About Report	3	UNGC 10 SDG 16
102-46	Defining report content and topic boundaries	Solaris Value Model About Report	50, 3	
102-47	List of material topics	Sustainability Priority Topics	65	

GRI Standards	Description	Cross-reference	Page #	Connections to United Nations Initiatives*
102-48	Restatements of information	About Report	3	UNGC 10 SDG 16
102-49	Changes in reporting	About Report	3	
102-50	Reporting period	About Report	3	
102-51	Date of most recent report	About Report	3	
102-52	Reporting cycle	About Report	3	
102-53	Contact point for questions regarding the report	About Report	3	
102-54	Claims of reporting in accordance with the GRI Standards	About Report	3	
102-55	GRI content index	Global Reporting Initiative Index	157	
102-56	External assurance	About Report	3	
GRI 201: Economic performance				
103-1 to 103-3	Management approach disclosures	Local Employment	115	UNGC 6 SDG 8, 9, 10
201-1	Direct economic value generated and distributed	Metrics: Financial Performance	168	
GRI 202: Market presence				
202-1	Ratios of standard entry level wage by gender compared to local minimum wage	Metrics: Diversity and Inclusion	169	UNGC 6 SDG 1, 5
GRI 203: Indirect economic impacts				
103-1 to 103-3	Management approach disclosures	Communities Local Employment - Amazonia	81, 115	SDG 1, 5, 8, 10
203-1	Infrastructure investments and services supported	Communities	81	SDG 5, 9, 11
GRI 204: Procurement practices				
103-1 to 103-3	Management approach disclosures	Suppliers	120	UNGC 1 SDG 12
204-1	Proportion of spending on local suppliers	Suppliers and Procurement LPRM Metric: Suppliers, Local Procurement Solaris implements the Local Procurement Reporting Mechanism	120 166 171 124	SDG 12

GRI Standards	Description	Cross-reference	Page #	Connections to United Nations Initiatives*
GRI 205: Anti-corruption				
103-1 to 103-3	Management approach disclosures	Corporate Code of Conduct	75	UNGC 10 SDG 16
205-2	Communication and training on anti-corruption policies and procedures	Anti-Corruption	77	
GRI 303: Water and effluents				
103-1 to 103-3	Management approach disclosures	Environmental Management	133	UNGC 7,8,9 SDG 6, 12, 15
303-1	Interaction with water as a shared resource	Environmental Management	133	
303-2	Management of water discharge-related impacts	Environmental Management	133	
GRI 304: Biodiversity				
303-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	Environmental Management Metrics: Environmental Responsibility, Biodiversity	133, 171	UNGC 7, 8, 9 SDG 12, 13, 15
GRI 305: Emissions				
103-1 to 103-3	Management approach disclosures	Climate Change	32	UNGC 7, 8, 9 SDG 3, 12, 13, 15
305-1	Direct (Scope 1) GHG emissions	Climate Change Metrics: Environmental Responsibility, Greenhouse gases	32, 171	
305-2	Energy indirect (Scope 2) GHG emissions	Climate Change Metrics: Environmental Responsibility, Greenhouse gases	32, 171	
305-3	Other indirect (Scope 3) GHG emissions	Climate Change Metrics: Environmental Responsibility, Greenhouse gases	32, 171	
GRI 306: Waste				
103-1 to 103-3	Management approach disclosures	Environmental Management	133	UNGC 7, 8, 9 SDG 3, 12, 13, 15
306-2	Management of significant waste-related impacts	Environmental Management Metrics: Environmental Responsibility, Waste	133, 172	
306-3	Waste generated	Environmental Management Metrics: Environmental Responsibility, Waste	133, 172	

GRI Standards	Description	Cross-reference	Page #	Connections to United Nations Initiatives*
GRI 307: Environmental compliance				
103-1 to 103-3	Management approach disclosures	Environmental Management	133	UNGC 7, 8, 9 SDG 3, 6, 12, 15
307-1	Non-compliance with environmental laws and regulations	Environmental Management Metrics: Environmental Responsibility, Compliance	133, 171	
GRI 308: Supplier environmental assessment				
103-1 to 103-3	Management approach disclosures	Suppliers and Procurement	120	UNGC 8 SDG 12, 15
308-1	New suppliers that were screened using environmental criteria	Solaris has developed and implemented a supply chain policy that embeds environmental responsibility; however, environmental parameters have not been considered for supplier qualification. This is our goal for the year 2022-2023.		
308-2	Negative environmental impacts in the supply chain and actions taken			
GRI 401: Employment				
103-1 to 103-3	Management approach disclosures	Employees	112	UNGC 6 SDG 5, 8, 10
401-1	New employee hires and employee turnover	Metrics: Employees	168	
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Employees, Diversity and Inclusion	171	UNGC 6 SDG 3, 5, 8, 10
GRI 403: Occupational health and safety				
103-1 to 103-3	Management approach disclosures	Occupational Health & Safety	131	UNGC 1 SDG 3, 4, 8, 17
403-1	Occupational health and safety management system	Occupational Health & Safety	131	
403-3	Occupational health services	Occupational Health & Safety	131	
403-5	Worker training on occupational health and safety	Occupational Health & Safety	131	
403-7	Prevention and mitigation of occupational health and safety impacts directly linked to business relationships	Occupational Health & Safety	131	
403-9	Work-related injuries	Occupational Health & Safety Metrics: Health & Safety	131, 170	

GRI Standards	Description	Cross-reference	Page #	Connections to United Nations Initiatives*
	GRI 404: Training and education			
103-1 to 103-3	Management approach disclosures	Employees, Diversity and Inclusion Training	112	UNGC 1, 6
404-1	Average hours of training per year per employee	Metrics: Training	168	SDG 4, 8
	GRI 405: Diversity and equal opportunity			
103-1 to 103-3	Management approach disclosures	Employees, Diversity and Inclusion	112	UNGC 1, 6 SDG 5, 8, 10
405-1	Diversity of governance bodies and employees	Corporate Governance Metrics: Diversity and Inclusion	68, 169	
405-2	Ratio of basic salary and remuneration of women to men	Metrics: Diversity and Inclusion	169	
	GRI 406: Non-discrimination			
103-1 to 103-3	Management approach disclosures	Human Rights Policy Framework and Commitments	73, 71	UNGC 1, 2, 6 SDG 2
406-1	Incidents of discrimination and corrective actions taken	Metrics: Diversity and Inclusion	169	
	GRI 411: Rights of Indigenous peoples			
103-1 to 103-3	Management approach disclosures	Solaris' Vision of Participatory Mining Policy Framework and Commitments Solaris Value Model Warintza Project, from Conflict to Strategic Alliance Ecuador and Prior Consultation	7, 71 50, 21 24	UNGC 1, 2, 6 SDG 2
411-1	Incidents of violations involving rights of Indigenous peoples	Response to false accusations Metrics: Human Rights	154, 168	
	GRI 412: Human rights assessment			
103-1 to 103-3	Management approach disclosures	Human Rights Industry Risk	73, 72	UNGC 1, 2 SDG 1, 4, 10, 16
412-1	Operations that have been subject to human rights reviews or impact assessments	Response to false accusations	154	
412-2	Employee training on human rights policies or procedures	Human Rights Policy Framework and Commitments	73, 71	

GRI Standards	Description	Cross-reference	Page #	Connections to United Nations Initiatives*
GRI 413: Local communities				
103-1 to 103-3	Management approach disclosures	Solaris' Vision of Participatory Mining Solaris Value Model Warintza Project, from Conflict to Strategic Alliance Ecuador and Prior Consultation	7, 50 21, 24	UNGC 1, 2 SDG 1-17
413-1	Operations with local community engagement, impact assessments and development programs	Solaris' Vision of Participatory Mining Solaris Value Model Warintza Project, from Conflict to Strategic Alliance Ecuador and Prior Consultation Human Rights Communities Community Development Programs	7, 50 21, 24 73, 81, 89	
GRI 414: Supplier social assessment				
103-1 to 103-3	Management approach disclosures	Suppliers	120	UNGC 1, 2 SDG 8, 12
414-1	New suppliers that were screened using social criteria	Suppliers LPRM Solaris implements the Local Procurement Reporting Mechanics	120, 166, 124	
GRI 419: Socioeconomic compliance				
103-1 to 103-3	Management approach disclosures	Corporate Code of Conduct	75	UNGC 10 SDG 16
419-1	Non-compliance with laws and regulations in the social and economic area	Metrics: Environmental Management, Compliance Solaris has not identified any non-compliance with laws and/or regulations.	172	
GRI-MM5				
	Total number of operations taking place in or adjacent to Indigenous peoples' territories, and number and percentage of operations or sites where there are formal agreements with Indigenous people's communities	Warintza Project, from Conflict to Strategic Alliance	21	UNGC 1, 2, 6 SDG 1, 10, 16

Value Reporting Foundation (SASB Standards)

Dimension	General Issue Category	Code	Specific disclosure	Cross-reference	Page #
Environment	GHG emissions	110a.1	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations	Climate Change Metrics: Environmental Responsibility, Greenhouse gases	32, 171
		110a.2	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets and an analysis of performance against those targets	Climate Change	32
	Air quality	120a.1	Air emissions of the following pollutants: (1) CO, (2) NOx (excluding N2O), (3) SOx, (4) particulate matter (PM10), (5) mercury (Hg), (6) lead (Pb), and (7) volatile organic compounds (VOCs)	Climate Change Metrics: Environmental Responsibility, Greenhouse gases	32, 171
	Water management	140a.1	(1) Total fresh water withdrawn, (2) total fresh water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	Environmental Management Metrics: Environmental Responsibility, Water	133, 172
		140a.2	Number of incidents of non-compliance associated with water quality permits, standards and regulations	Environmental Management	133
	Waste and hazardous materials management	150a.7	Total weight of hazardous waste generated	Environmental Management	133
		150a.8	Total weight of hazardous waste recycled	Environmental Management Metrics: Environmental Responsibility, Waste	133
		150a.9	Number of significant incidents associated with hazardous materials and waste management	Metrics: Environmental Responsibility, Water	133, 172
		150a.10	Description of waste and hazardous materials management policies and procedures for active and inactive operations	Environmental Management	133
	Biodiversity impacts	160a.1	Description of environmental management policies and practices for active sites	Environmental Management	133
160a.3		Percentage of (1) proved and (2) probable reserves in or near sites with protected reserves, in or near sites with protected conservation status or endangered species habitat	Environmental Management	133	
Social Capital	Security, human rights, and rights of Indigenous peoples	210a.1	Percentage of (1) proved and (2) probable reserves in or near areas of conflict	Human Rights / Communities Addressing false accusations	73, 81 154
		210a.2	Percentage of (1) proved and (2) probable reserves in or near Indigenous land	Solaris Value Model Warintza Project	50, 21
		210a.3	Discussion of engagement processes and due diligence practices with respect to human rights, Indigenous rights and operation in areas of conflict	Ecuador and Prior Consultation Human Rights / Strategic Alliance	24, 73 148
	Community relations	210b.1	Discussion of process to manage risks and opportunities associated with community rights and interests	Participatory Mining	144
		210b.2	Number and duration of non-technical delays	Employees Metrics: Employees	112, 168
Human Capital	Labor relations	310a.1	Percentage of active workforce covered under collective bargaining agreements, broken down by U.S. and foreign employees	Employees Metrics: Employees	112, 168
		310a.2	Number and duration of strikes and lockouts	Zero strikes or lockouts	
	Workforce health and safety	320a.1	(1) MSHA all-incidence rate, (2) fatality rate, (3) near miss frequency rate (NMFR) and (4) average hours of health, safety and emergency response training for (a) full-time employees and (b) contract employees	Employees Metrics: Employees	112, 168
Leadership and Governance	Business ethics and transparency	510a.1	Description of the management system for prevention of corruption and bribery throughout the value chain	Corporate Governance Corporate Code of Conduct Anti-bribery and anti-corruption policy	68, 75, 77
		510a.2	Production in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	EITI	78

United Nations Global Compact

Thematic	Principle	Description	Cross-Reference	Page #
Human Rights	Principle 1	Businesses should support and respect the protection of internationally proclaimed human rights and	Solaris' Value Model Suppliers Employees, Diversity and Inclusion	50 120 168
	Principle 2	make sure that they are not complicit in human rights abuses.	Human Rights Solaris' Vision of Participatory Mining Warintza Project, from Conflict to Strategic Alliance	73 7 21
Labor Relations	Principle 3	Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining and	Human Rights	73
	Principle 4	the elimination of all forms of forced and compulsory labour and	Human Rights Employees	73 112
	Principle 5	The effective abolition of child labour and	Human Rights Employees	73 112
	Principle 6	the elimination of discrimination in respect of employment and occupation	Metric: Employees Metric: Diversity and Inclusion Employees / Local Employment	168 169 112, 115
Environmental	Principle 7	Businesses should support a precautionary approach to environmental challenges	Industry Risk Environmental Management Climate Change	72 133 32
	Principle 8	undertake initiatives to promote greater environmental responsibility and	Suppliers and Procurement Environmental Management Climate Change	120 133 32
	Principle 9	encourage the development and diffusion of environmentally friendly technologies.	Environmental Management Climate Change	133 32
Anti-Corruption	Principle 10	Businesses should work against corruption in all its forms, including extortion and bribery.	Corporate Code of Conduct Solaris at a Glance Corporate Governance Solaris' Value Model Solaris' Vision of Participatory Mining	75 12 68 50 7

Local Procurement Reporting Mechanism

LPRM Disclosure #	Description	Cross-reference	Page #
Disclosure 101	Mining company name	Warintza Project: Technical Information	18
Disclosure 101	Mine site name	Warintza Project: Technical Information	18
Disclosure 101	Average number of workers on the mine site at once during the reporting period	Metrics: Employees	168
Disclosure 101	Reporting period	About Report	3
Disclosure 101	Stage of the asset, including any significant expansion development underway:	Warintza Project: Technical Information	18
Disclosure 101	Estimated year of mine closure (if producing) or estimated mine-life for a mine under development (if not producing).	N/A. Solaris is an exploration mining company in initial exploration phase.	
LPRM-200 Procurement systems			
LPRM 201- Policy on local suppliers	The reporting organization shall report the existence of any mine site-specific local procurement policy and / or other Company policies or Company standards that include local procurement.	Suppliers and Procurement Local Employment - Amazonia	120, 115
LPRM 202 - Accountability on local suppliers	The reporting organization shall report the name of the mine site departments responsible for local procurement.	Suppliers and Procurement	120
LPRM 203 - Major contractors and local suppliers	The reporting organization shall report if and how the mine site requires major suppliers / major contractors at the mine site to prioritize local suppliers. Explain how the reporting organization evaluates its major suppliers/major contractors on their local procurement.	Suppliers, 2021 Improvements https://bit.ly/3o307fW	125
LPRM 204 - Procurement Process			
LPRM 204 A	The reporting organization shall provide contact information (address or phone number) for the publicly available supplier contact persons or point of contact for suppliers, such as information offices.	Suppliers, Procurement Contacts Contact information	174
LPRM 204 B	The reporting organization shall provide information on any internal or external supplier procurement portals, databases or registries (if applicable, provide URLs).	Suppliers, 2021 Improvements <small>Solaris is in the process of developing an online platform, through which we shall provide and receive information on contracts and bidding processes. It is expected to be available for the period 2022-2023.</small>	125
LPRM 204 C	The reporting organization shall provide information on requirements and support for prequalification (if applicable, provide phone numbers, emails, or URLs).	Suppliers and Procurement https://bit.ly/3o5cb0q	120
LPRM 204 D	The reporting organization shall provide information about local supplier development programs or supplier capacity support (if applicable, provide URLs and phone numbers).	Suppliers and Procurement Looking forward https://fb.watch/68RmTEONRb/	120
LPRM 300 - Local procurement spending by category			
LPRM-301: Categorizing suppliers	The reporting organization shall report how the mine site categorizes suppliers based on: <ul style="list-style-type: none"> ■ Geographic location, such as proximity to the site. ■ Level of participation, including level of ownership and/or employment by local individuals or particular groups (Indigenous people, vulnerable groups, etc.). ■ Level of value addition. 	Suppliers and Procurement	120
LPRM-302: Breakdown of procurement spend	The reporting organization shall report the breakdown of procurement spend for each category of supplier provided in Disclosure 301: Categorising suppliers, including international suppliers. Reporting shall provide a breakdown by amount (in relevant currency) and by percentage of total spend (see Note 1). In addition, if possible, reporting shall provide a breakdown of spending by major spend families (see Note 2).	Suppliers and Procurement Metrics: Supplier – Local Procurement	120, 168

LPRM Disclosure #	Description	Cross-reference	Page #
LPRM-400: Local procurement due diligence			
LPRM-401: Due diligence processes	The reporting organization shall report the supplier due diligence processes used at the mine site to avoid purchasing from suppliers with problematic behaviour.	Suppliers and Procurement Policy Framework and Commitments https://bit.ly/3rZ0f1c	120, 71
LPRM-402: Anti-corruption policy	The reporting organization shall report the existence and location of any anti-corruption policy it has and/or any policies that are intended to prevent corruption in their procurement processes and in their suppliers.	Suppliers and Procurement Corporate Commitment to Anti-Corruption Policy Framework and Commitments https://bit.ly/33PArNi	120, 77, 71
LPRM-403: Training and guidance for suppliers	The reporting organization shall report information and training provided to suppliers on best practices related to due diligence processes.	Suppliers and Procurement https://bit.ly/3g11aZp	120
LPRM-500: Methods to incentivise local procurement			
LPRM 501 - Commitments	The reporting organization should provide the time-bound commitments that the mine site has made to increase local procurement	Suppliers and Procurement Looking forward: 2022 Strategy Sustainability Priority Matrix	120 53
LPRM 502 - Preference in scoring of bids	The reporting organization should, in as much detail as possible, explain if and how the scoring of bids provides preference for local suppliers	Suppliers, 2021 Improvements	125
LPRM 503 - Preference in scoring of bids for significant local contributors	The reporting organization should describe if additional scoring preference is given to suppliers that demonstrate significant local suppliers	Suppliers, 2021 Improvements	125
LPRM 504 - Non-scoring methods to incentivize local purchasing	The reporting organization should explain non scoring methods that are used at the mine site to be inclusive of local suppliers	Suppliers and Procurement Required for preselection https://www.sot.gob.ec/sotadmin2/_lib/file/doc/LEY_ORG%C3%81NICA%20PARA%20LA%20PLANIFICACI%C3%93N%20INTEGRAL%20DE%20LA%20CIRCUNSCRIPCION%20TERRITORIAL%20ESPECIAL%20AMAZONICA.pdf	120 128
LPRM 505 - Supporting suppliers to understand the tender process	The reporting organization should describe activities or support that the mine site provides to local suppliers navigating the tendering and prequalification processes.	Suppliers and Procurement Requirements for preselection Looking forward: 2022 Strategy	120 128
LPRM 506 - Special payment procedures for local suppliers	The reporting organization should describe special payment procedures that the mine site uses to assist local suppliers.	Suppliers and Procurement Looking forward: 2022 Strategy	120
LPRM-600: External commitments and regulations			
LPRM-601: Regulations	The reporting organization should detail regulations for local procurement or procurement from specific types of local suppliers or any specific contract provision between the mine and the host country government.	Suppliers and Procurement	120
LPRM-602: Other agreements and contracts	The reporting organization should detail a memorandum of understanding, IBA or other types of community agreements that the mine site is subject to from specific local stakeholder groups and that require action towards procurement from specific types of host country suppliers	Suppliers and Procurement Warintza Project Communities Limón Easements Local commercialization of timber species	120 19 87 103 130

Metrics

Metric Category	Metrics	2021
Employees	Number of operations	1
	Total workforce	1027
	Total workforce - employees	503
	Total workforce - contractors	524
	Total workforce - rotative employees	460
	Total rotative employees - male	388
	Total rotative employees - female	72
	Total full-time employees	43
	Total full-time employees - male	31
	Total full-time employees - female	12
	% Active workforce covered under collective bargaining agreements	0%
	% Local contractors	51%
	% Employee turnover rate	6%
	Total and duration of strikes and lockouts	0
	Total workforce hours worked	1 350 855
	Total employees hired	243
	Total employees hired - male	203
	Total employees hired - female	40
	Total employees hired - Amazonia region	201
	Total employees hired - rest of Ecuador	42
	Total employee turnover	24
	Total employee turnover - male	19
	Total employee turnover - female	5
	Total employee turnover- Amazonia region	22
	Total employee turnover - rest of Ecuador	2
	% Employees hired	62%
	% Employees hired - male	52%
	% Employees hired - female	10%
	% Employees hired - Amazonia region	51%
	% Employees hired - Rest of Ecuador	11%
% Employee turnover	6%	
% Employee turnover - male	5%	
% Employee turnover - female	1%	
% Employee turnover - Amazonia region	6%	
% Employee turnover - Rest of Ecuador	1%	

Employees

Note: There are no significant variations in the numbers reported in disclosures 102-8a, 102-8b and 102-8c as this is Solaris' inaugural sustainability report.

Metric Category	Metrics	2021
Diversity and Inclusion	Human Rights	
	Human rights related controversies	1
	Gender diversity	
	Total full-time employees - female	12
	Total rotative employees - female	72
	Total Executive management - female	3
	Total Board of Directors - female	0
	(Y/N) Discrimination Policy	Y
	Total incidents of discrimination	1
	% Female employees to total employees	17
	% Female Executive management - female	33
	% Board of Directors - female	0%
	% Diversity in management (global diversity index)	33%
	Amazonia region employee diversity	
	Total employees - Amazonia region	448
	< 30 years old	250
	30 - 50 years old	166
	> 50 years old	32
	Total employees - Warints community	125
	< 30 years old	67
	30 - 50 years old	48
	> 50 years old	10
	% Employees - Warints male	82%
	% Employees - Warints female	18%
	Total employees - Yawi	68
	< 30 years old	33
	30 - 50 years old	26
	> 50 years old	9
	% Employees - Yawi male	81%
	% Employees - Yawi female	19%
	Significant locations of operations refer to areas where drilling activities are being carried out.	
	Total employees - professional	29
	< 30 years old	4
	30 - 50 years old	23
	> 50 years old	2
	Total employees - nonprofessional	474
	< 30 years old	259
	30 - 50 years old	181
	> 50 years old	34
	% Employees - professional male	69%
% Employees - professional female	31%	
% Employees - nonprofessional male	84%	
% Employees - nonprofessional female	16%	
% Ratio of basic salary and remuneration of women to men	0%	
Ratio of standard entry-level wage by gender compared to local minimum wage	1:1	
Country minimum wage (monthly)	USD 400	
Professional employee is defined as anyone who has a third-level degree endorsed by the Ministry of Higher Education of Ecuador		
% Annual total compensation ratio	32%	

Metric Category	Metrics	2021
Health and Safety	Global lost time incident rate	32
	% Global recordable incident rate	0.1%
	Total emergency response teams	4
	Total work-related fatalities - employees	0
	Total work-related fatalities - contractors	0
	Total work-related fatalities - workforce	0
	Total hours of health, safety and emergency response training	104 08
	Rate of high-consequence work-related injuries x 1 million hours	3
	Rate of high-consequence work-related injuries x 1 million hours x 200,000 hours	0.6
	Total employees covered by health and safety	524
	% Employees covered by health and safety system	100%
	Training	
	Total hours employee training	460
	Average hours training monthly	38
	Complaints and absence	
	Number of complaints received	1
	Complaints Resolved before the End of Year	1
Absenteeism Rate (# total days lost due to unexcused absence / total attendance days x 100% = % of Absenteeism)	6	
Economic Value Distributed	Community development	
	Total investment - infrastructure	1 210 616
	Total investment - scholarships	54 375
	Total investment - in kind donations	154 491
	Total investment - training and capacity building	26 875
	Total investment - cash contributions other	884 529
	Total investment - agreements	613 766
	Ecuador and employees	
	Total investment - employee salaries and benefits	4 283 255
	Total investment - employee salaries and bonuses	3 223 005
	Total investment - social benefits	551 171
	Total investment - social security	424 074
	Total investment - payments to government	953 102
	Total investment - mining patent	267 770
	Total investment - taxes on foreign exchange	115 303
	Total investment - non-deductible taxes	40 088
	Total investment - assumed taxes	47 458
Total investment - social quotas	38 083	
Total investment - property taxes	68 127	
Total investment - others	8 806	

Metric Category	Metrics	2021
Suppliers - Local Procurement	Scope of boundary procurement spending ring system based on the following definition of local: Ring 1 Communities Warintza y Yawi, Canton Morona, Canton Limon Ring 2 Rest of Amazonia Ring 3 Rest of Ecuador Ring 4 International	
	Total suppliers	361
	Total procurement spending	42 391 143
	Total procurement spending - goods	4 812 639
	Total procurement spending - services	37 578 504
	Total procurement spending - ring 1	4 332 195
	Total procurement spending - ring 2	167 040
	Total procurement spending - ring 3	34 510 440
	Total procurement spending - ring 4	3 381 468
	Environmental Responsibility	Greenhouse gases Solaris carried out its first GHG inventory for the period 01/05/2020 to 30/04/2021. Solaris has received a certification from Carbono Negativo, 100% Carbono Neutral Programa Internacional. Productive areas: 6000 m2 Location : Quito, Macas, Exploration camps : Piunts, Oso, Entza, Warintza sur, Trinche
Total kg CO2e - Scope 1 emissions (direct)		1 600 672
Total kg CO2e - Scope 2 location-based emissions (indirect)		2 106
Total kg CO2e - Scope 3 emissions* Although Scope 3 is voluntary, the internal protocol of the 100% Carbono Neutral program mandated the inclusion of the footprint of the following: commercial flights, animal activity, waste management and wastewater disposal, which are outsourced services		1 075 455
Total tonnes CO2e GHG Emissions		2 678
Average kg CO2e per Mt2 of relevant site		18 599
Average kg CO2e per employee		8 019
Average kg CO2e per month		223 186
Air emissions Impact of GHG Inventory expressed in kilograms of each gas		
Carbon CO2		2 659 007
Methane CH4		889
Nitroxides N2O		2
Hydrofluorocarbons HFC		0
Perfluorocarbons PFC		0
Sulphur Hexafluorides SF6	0	

Metric Category	Metrics	2021
Environmental Responsibility	Waste All waste produced in accordance with Solaris' environmental management plan has been considered for drilling platforms and camps. All hazardous waste produced in the project is collected by the company and delivered to a management company that is approved by the regulatory legal entity for its proper disposal.	
	Total metric tonnes waste disposed: landfill, treatment, and incineration	191
	Total metric tonnes waste - hazardous	103
	Total metric tonnes waste - nonhazardous	88
	Total metric tonnes waste - recycled	3
	Total metric tonnes waste - reused	36
	Total metric tonnes hazardous waste – recycled	1
	Total metric tonnes hazardous waste - reused	9
	Total metric tonnes nonhazardous waste – recycled	3
	Total metric tonnes nonhazardous waste – composted	23
	Total metric tonnes hazardous waste – disposed	93
	Total metric tonnes nonhazardous waste – disposed	62
	Total metric tonnes hazardous waste - incinerated	83
	Total metric tonnes hazardous waste – bioremediation	10
	Total metric tonnes nonhazardous waste – incinerated	0
	Total metric tonnes nonhazardous waste - landfilled	62
	Water The percentage of recirculated water is the amount of water that is reused and recirculated in drilling. The total water consumption has been considered the amount of water used for the operation of drilling machines.	
	Total mega liters water withdrawn	158
	Total mega liters water discharged	91
	% Water discharged	58%
	Total mega liters water consumed	67
	Total significant spills	1
	Biodiversity	
	Total IUCN Red List species and national conservation list species with habitats in areas affected by the operations of the organization	289
	Total critically endangered	1
	Total endangered	0
	Total vulnerable	7
Total near threatened	58	
Total least concern	223	
Compliance		
Total incidents of noncompliance	0	

Letter of Assurance



Sustainable Strategies
or
Estrategias Sostenibles, S.A.

Letter of Assurance

Ref: Independent Assurance Report to the Management of Solaris Resources

Scope of work

We performed a limited assurance review on the non-financial information contained in the Sustainability Report of Solaris' Warintza Project for the year starting January 1st and ending December 31st, 2021 (hereinafter "the Report").

The scope of the independent verification includes the text and data that is included in the report. Information and/or data referenced in the report, but not included did not fall within the scope of this review.

The information reviewed corresponds to the following standards:

- GRI Standards, the Global Reporting Initiative Standards version 2020, "core" option, as detailed in the section "About this Report",
- Global Compact requirements for a CoP, or Communication on Progress required of United Nations Global Compact signatories,
- LPRM requirements for responsible mining supply chain.

Verification process and methodology

Solaris management is responsible for the preparation and presentation of the Report in accordance with the Global Reporting Initiative Standards 2020, "Core" option, as detailed in the section, "About this Report". Management is also responsible for the information and assertions contained within the Report; for determining its objectives in respect of the selection and presentation of sustainable development performance; and for establishing and maintaining appropriate performance management and internal control systems from which the reported performance information is derived.

Our responsibility was to carry out a limited assurance engagement and, based on the work performed, to issue this present report. Data corresponding to previous years have not been the object of review. The following points give an overview of the methodology and process used for the review.

- Interviewing and making inquiries to Management, primarily to the persons responsible for the preparation of information presented in the Report and applying the following analytical and other evidence gathering procedures: Interviews with relevant staff concerning Solaris' policy and strategy application on sustainability.
- Interviews with relevant Solaris staff responsible for providing the information contained in the Report.
- Review of the coverage, materiality and completeness of the Report based on Solaris' understanding of its stakeholder group requirements was provided in three occasions..

www.rse.com.gt
info@rse.com.gt



- Review of the information related to the management approaches applied to every area of corporate responsibility.
- Analysis of the adherence of the contents of the report to those required in the GRI Standards Core option, the UNGC CoP requirements and the LPRM mining sector requirements.
- Analyzing the processes of compiling and internal control over quantitative and qualitative data reflected in the Report, regarding the reliability of the information, by using analytical procedures and review testing based on sampling.

The extent of evidence gathering procedures performed in a limited assurance engagement is less than that for a reasonable assurance engagement, and therefore also the level of assurance provided. This report should by no means be considered as an audit report.

Conclusions

From the scope, methodology, and analytical procedures through sampling carried out, we conclude that:

- The report has been prepared in accordance with the GRI Standards 2020, core option.
- The report has been prepared in accordance with the requirements of the Global Compact Commination in Progress required from the UN Global Compact.
- The report has been prepared in accordance with the LPRM disclosures (Mining Local Procurement Reporting Mechanism), developed by GIZ and Engineers without borders Canada, required and encouraged content.

Nicola Bahr L.
Sustainable Strategies

Guatemala, April 4th, 2022.

www.rse.com.gt
info@rse.com.gt



Contact information

Corporate head office

Solaris Resources, Inc.
Suite 555, 999 Canada Place Vancouver, BC V6C 3E1
+1 604.687.1717

Investor relations

Jacqueline Wagenaar
info@solarisresources.com
+1 416.366.5678 x.203

Sustainability

Yasmin McDonald
ymcdonald@solarisresources.com

Head office, Ecuador

Lowell Mineral Exploration S.A., a subsidiary of Solaris Resources Inc.
Calle Los Eucaliptos y Los Cipreses E3- 23 Quito, Pichincha, Ecuador

Operations office, Ecuador

Juan de Salinas y Nueve de Octubre Macas, Morona Santiago, Ecuador
proveedoreslowell@lowellmineral.com

Local communications

Maria Fernanda Poveda
maria.poveda@lowellmineral.com

Social media

Web page: www.solarisresources.com
Twitter: @SolarisResource
Facebook: @SolarisResources
Instagram: @solarisresources_latino_sls.to