

Sustainability-Linked Revolving Credit Facility (RCF)

# Framework

**August, 2023** 

# nexa

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# 1. Introduction

### 1.1. Preface

Nexa is a leading large-scale, low-cost integrated zinc producer with over 65 years of experience developing and operating mining and smelting assets in Latin America. It operates and own six long life polymetallic mines, three located in the Central Andes of Peru, two located in the state of Minas Gerais in Brazil and one located in the state of Mato Grosso in Brazil.

Nexa's operations are large-scale, modern, mechanized underground and open pit mines. Mines are proximately located to one another, which creates efficiencies. Two of them, Cerro Lindo in Peru and Vazante in Brazil, are among the top 40 largest zinc-producing mines in the world and, combined with other mining operations, placed Nexa among the top six producers of mined zinc globally in 2022, according to Wood Mackenzie. In addition to zinc, which accounted for 59.8% of Nexa's mined metal production in 2022 measured on a zinc equivalent basis, Nexa produce substantial amounts of copper, lead, silver and gold as by-products, which reduce its overall costs to produce mined zinc.

In 2022 Nexa started production from the Aripuanã polymetallic mine, the largest mining project in the state of Mato Grosso. Currently focuses are (i) completing the ramp up, (ii) activities that will expand steady-state production the mine.

The Company also owns a zinc smelter in Peru (Cajamarquilla) and two zinc smelters in Brazil (Três Marias and Juiz de Fora), which produce metallic zinc, zinc oxide and several by-products. Nexa was the fifth largest producer of refined zinc globally in 2022, according to Wood Mackenzie. Its smelters are the only units in Latin America (excluding Mexico), resulting in benefits from higher premiums. Cajamarquilla is the only operating zinc smelter in Peru and was the fifth largest globally in 2022 by production volume, according to Wood Mackenzie. Peru is the third largest producer of mined zinc in the world, assuring long-term supply of zinc concentrates to Cajamarquilla. Given proximity to concentrate producers (Nexa's own mines and third-party producers), Nexa also benefits from freight parity.

Nexa's products are part of people's daily lives and are presented in a variety of applications. The zinc produced is used in applications ranging from agriculture to airplane manufacturing, and copper is used in the production of cars and smart phones. Both are essential minerals for the energy transition from fossil to renewables, as they are used, for example, in wind turbines and solar panels.

Since October 2017, Nexa's shares have been traded on the New York Stock Exchange (NYSE). Additionally, shares of subsidiary Nexa Peru are traded on the Lima Stock Exchange (BVL). Headquarter is in Luxembourg City (Luxembourg) and there are also corporate offices in São Paulo and Belo Horizonte (Brazil) and Lima (Peru). We also have sales offices in Brazil, Peru and Luxembourg, and also sales representatives in the US.

In 2022 Nexa's has aligned its purpose around "mining that changes with the world", recognizing the need to increasingly integrate operations with opportunities for sustainable development. Based on that Nexa's intend to renew its Sustainability-Linked Revolving operation, showing its commitment to the achievement of certain ESG KPI. As part of this commitment, Nexa hired Sustainalytics to provide a second opinion on the classification of this Revolving Credit Facility based on the Sustainability Linked Loan Principles (SLLP), as of 2023.



### 1.2. Approach to Sustainability

We are committed to fully integrating sustainability into our business through a comprehensive approach based on systematic planning and execution, prioritizing risk, and impact management, and establishing a positive social, economic, and environmental legacy in the places where we operate. Our practices related to ESG are continuously evolving to adapt to new framework, and regulatory and disclosure requirements, as well as to consider best practices and respond to stakeholder feedback.

Nexa integrates sustainability practices into its business, focused on generating a positive social, economic, and environmental impact in the places where it operates. Within this context, the Company has a multidisciplinary and integrated task force that is continually assessing and refining its Environmental, Social and Governance ("ESG") strategy and future actions including risks analyses with respect to climate change, as well as those related to the emission of greenhouse gases, among other matters. In October 2022, Nexa formally announced updated medium- and long-term goals regarding its ESG strategy. The Company disclosed targets related to key ESG topics, such as climate change, water consumption, safety and diversity, and social commitments.

Nexa's sustainability approach is set out in its code of conduct and Compliance and Sustainability policies. The Company adheres to the United Nation's Global Compact and the goals related to material topics seek to contribute to fulfilling the UN's Sustainable Development Goals ("SDGs").

To support Nexa's sustainability, the company has established Integrated Management System which is based on a policy that sets guidelines on doing business with a focus on quality, environmental, health and safety management, and social responsibility, in compliance with the environmental laws and regulations applicable to its business in each country Nexa's operate.

Internationally recognized compliance management systems are used to support the Company in achieving its goals—all operations have an environmental management system, and each operation undergoes an annual independent third-party assessment on compliance with environmental laws, regulations, and commitments.

Proving further details on the environmental element related to climate change, Nexa's mining, smelting and logistics operations are energy intensive. As a result, the Company has developed innovative projects in collaboration with a wide range of partners to improve its performance in using clean energies and reducing greenhouse gas emissions in our operations and along the value chain.

In addition, the Company seeks to reduce the generation of mining and metallurgical waste, complying with applicable local legislation, and acting in accordance with its strategic commitment, working to co-create a positive legacy for society. Based on that Nexa is developing circular-economy solutions to turn waste into new products for use in other segments, diverting them from disposal.

Much of the electric energy consumed by Nexa's operations is from renewable and low emission sources, predominantly hydroelectricity. Nevertheless, the Company has ongoing programs to even improve its performance in clean energy use and emissions reduction in operations and in the broader value chain. The Company works to reduce pollution from operations through projects to optimize treatment systems and facilities, increase the use of renewable energy, and establish commercial arrangements with renewable energy suppliers.



In 2022, Nexa invested in projects at all stages of development, from P&D to implementation. As an example, an important initiative relates to the conversion of the energy matrix in Cajamarquilla, which prevented about 3 ktCO<sub>2</sub>e yearly emissions mainly by substituting diesel oil with natural gas, made viable through the implementation of a gas pipeline in the region.

Recently, Nexa has, along with one of its local suppliers, committed to reducing  $CO_2$  emissions by using natural gas to replace diesel fuel in vehicles that transport materials at mining sites in Peru. Currently, 25% of the fleet of 20 trucks are already operating using natural gas, and the goal is to achieve 100% of vehicles using natural gas.

In 2016, the Company implemented a project for a biomass boiler at the Três Marias, in which fuel oil was substituted by eucalyptus wood chips and sugar cane bagasse. This initiative has reduced Três Marias yearly emissions by 60 ktCO<sub>2</sub>e.

All Nexa units are included in the decarbonization plan, which looks for alternatives that are both environmentally and economically viable and have higher energy efficiency.

Regarding a more sustainable production chain, Nexa's Juiz de Fora zinc smelter located in the state of Minas Gerais, produces zinc metal not only from traditional mine concentrate, but also from recycled zinc secondary feed materials from electric arc furnace and brass oxide.

Considering a circular-economy approach, all the waste generated from Nexa's Morro Agudo mining asset is converted into secondary products (agricultural lime) branded as Zincal 200, used in agriculture to reduce acidity in the soil and improve crop yields. In 2022 the Company registered 1.1 million tonne in lime sales and doubled waste reprocessing volumes at the plant. They have also a partnership with the local government for subsidized sales to local smallholders.

Another example is the Company's battery recycling unit in Juiz de Fora which has been operating since 2013, and places Nexa as the largest battery recycler in Brazil. Recycling regular, alkaline, rechargeable, and portable batteries allows the Company to re-utilize the zinc and other metals from electronic waste in operations. In 2022 the unit recycled 154 tonnes of batteries, the equivalent of around 30 tonnes of zinc and other metals recovered and processed. In partnership with Green Electron, an electronic waste management company, Nexa has provided more than 30 battery drop-off stations in Juiz de Fora. The partnership collects discarded batteries and sends them to Nexa's facilities for metallurgical processing. The batteries are shredded, mixed with other secondary feed materials, and fed into a Waelz furnace to extract metals in the form of oxides, which then undergo a hydrometallurgical process. The metals are then separated and sent to different production lines. This initiative supports Nexa's strategy of seeking alternatives to reduce mining and smelting tailings, avoiding disposal, and minimizing impacts on the environment.

### 1.2.1. ESG Strategy

Sustainability has been an integral part of strategic discussions since Nexa's conception and formally guides the business in all its aspects. In 2021 Nexa developed a broad study that culminated in the Company's strategic sustainability/ ESG repositioning, that supported by a vast diagnosis based on trends, benchmarks, global guidelines, added to an internal view resulted on Nexa's ESG Framework. This framework presents traction levers representing sustainability/ESG macro-topics on which the Company should focus its efforts.



	Levers	Sublevers			
ENVIRONMENTAL	1. Climate change	1.1 Emissions reduction and neutrality			
	2 Natural Carital	2.1 Water use and disposal			
	2. Natural Capital	2.2 Biodiversity and land use			
		3.1 Deposit Management			
	3. Responsible Production	3.2 Waste Management (Circular economy)			
		3.3 Decommissioning			
SOCIAL	4. Human Rights	4.1 Human Rights			
	5. Social legacy	5.1 Social License to Operate			
		5.2 Local development			
	6. Health, safety and well-being	6.1 Safety			
		6.2 Occupational Health			
		6.3 Well-being			
	7. People & Culture of Work	7.1 Plurality			
		7.2 Learning and development			
GOVERNANCE & ECONIMICS	8. Integrity	8.1 Ethics and Transparency			
	9. ESG Accountability	9.1 Sustainable Value Chain			
		9.2 ESG corporate governance rituals			

#### Image 1: sustainability/ESG macro-topics

During 2022, the company and its Governance bodies have reaffirmed Nexa's ESG strategy, restated its framework and moved forward with the announcement of new long-term targets.

In October 2022, Nexa announced its new long-term ESG commitments, aligned with the Paris Agreement and focused on reducing the impacts of climate change. Nexa's eight long-term sustainability commitments, which the Company aims to achieve by 2030, are focused on four areas: emission reduction and neutrality; safety; water usage and disposal; and plurality.

Emission Reduction and Neutrality: Nexa has been reducing GHG emissions for more than a decade, and currently has one of the lowest carbon footprints in the world in the zinc production industry (scopes 1 and 2). In alignment with the Paris Agreement, Nexa's goal is to reach net zero by 2050. Our commitments in this category are:

- Absolute reduction of scope 1 emissions by 20% (52 thousand tonnes of CO<sub>2</sub> equivalent), keeping Nexa's electrical energy matrix almost entirely composed of renewable sources<sup>1</sup> by 2030;
- Reach net neutrality the balance between carbon emissions and absorption by 2040; and
- Reach net-zero greenhouse gas emissions ("GHG") by 2050.

<sup>&</sup>lt;sup>1</sup> 99.4% renewable energy (Annual report 2021)



In order to reduce greenhouse gas emissions, Nexa is currently developing innovative projects in collaboration with different partners to improve its performance in the use and increase of clean energy, with projects aimed at optimizing treatment and operational systems.

<u>Safety</u>: Nexa seeks to be a model when it comes to safety, focusing on building a safer environment with zero fatalities and a reduction of severe accidents through a robust cultural transformation program in health and safety, including awareness campaigns, counseling, and monitoring for both employees and third parties. Our commitments in this category are:

- Zero fatalities in all operating units (annually); and
- By 2030, consolidate all units in the first quartile of the mining industry with regard to the Total Recordable Injury Frequency Rate ("TRIFR").

<u>Water usage and disposal</u>: Nexa prioritizes the responsible management of water and seeks to reduce its consumption by 2030. Our commitment in this category is:

10% reduction of water consumption in mining operations (from 1.68 m<sup>3</sup>/tonne of run-of-mine ("ROM") - crude ore, extracted directly from the mine without undergoing any kind of processing - to 1.51 m<sup>3</sup>/tonne of ROM) and metallurgy units (from 24.01 m<sup>3</sup>/tonne of metal to 21.61 m<sup>3</sup>/tonne of metal), considering as a baseline the consumption of the last 12 months (September 2021 - August 2022).

<u>Plurality (diversity, equity, and inclusion)</u>: Nexa is committed to being an increasingly plural company which emphasizes diversity, equity, and inclusion, to promote an environment of opportunity, recognition, and acceptance for all. Our commitments in this category are:

- 30% of women in the workforce by 2030.
- 30% of women in leadership positions by 2030.

# 2. Environmental management

Nexa reinforces that conserving the environment is fundamental not only for the business continuity, but also to guarantee access to natural resources for future generations. The Company seeks mechanisms to neutralize risks inherent to its activities. In front of that, Nexa maintains strict management of water resources, waste, tailings, dams, and emissions.

Nexa also maintains an active risk assessment, monitoring, and updating process as part of our environmental management system, considering all operating units and main corporate areas. These procedures involve an interdisciplinary team, considering the financial, environmental, social, health and safety, legal and reputational impacts. The procedure specifies criteria for ranking and weighting each scenario, such as scope, nature of activity, incidence, and probability.

### 2.2. Climate change

The discussion about climate change is constant at Nexa. Currently, the organization has projects being developed to enable better performance regarding clean energy, reduction of greenhouse gas emissions in operations and the business value chain and enable the achievement of strategic goals on the theme. In 2021, the Company consolidated the work to implement and use the tools for calculating the GHG Protocol in all operating units and corporate areas.



Since 2020 Nexa greenhouse gases are calculated according to the GHG Protocol Brazil methodology. The data that serve as input for the GHG Protocol platform is collected directly with the operating unit and converted, when necessary, to the methodology's standard unit of measure.

Supporting Nexa's strategy and aiming to keep up with trends and future requirements on the climate change approach, the Company participates on a few programs, such as:

**CDP Climate Change:** Nexa has responded to the CDP water security questionnaire since 2019, and to the climate-change questionnaire since 2020. Our questionnaires have currently been awarded B and C ratings, respectively considering 2021 outcome.

**Global Compact:** In 2017 we became a signatory of the United Nations (UN) Global Compact, which calls on the global business community to adopt ten fundamental principles in the areas of human rights, labor relations, the environment and anti-corruption.

**Task Force on Climate related Financial Disclosures (TCFD):** Nexa follows the recommendations from the Task Force on Climate-related Financial Disclosures (TCFD), which focuses on climate issues and their financial and governance impact on the company. The Company's climate risks are identified and assessed based on the likelihood of occurrence and worst-case scenarios across financial, environmental, social, health and safety, legal and reputational impacts.

# 3. Rationale for the Framework

Nexa's sustainability-linked revolving (RCF) framework demonstrates its commitment to strive against climate change and hold itself accountable to its public commitments and to society. The framework links our ESG strategy and, more specifically, the GHG reduction efforts with its funding needs, enabling key stakeholders to partner with Nexa along the journey. The sustainability-linked revolving (RCF) then becomes a key element of increasing coordination throughout the entire organization.

# 4. Sustainability-Linked Revolving (RCF)

Nexa produced this Sustainability-Linked Revolving Framework in accordance with Sustainability-Linked Loan Principles, as of 2023. This framework demonstrates how Nexa ESG strategy and long-term commitment to reduce GHG emissions in line with the Paris Agreement under the United Nations Convention on Climate Change.

Five components form the basis of Nexa's framework:

- 1) Selection of key performance indicators (KPIs)
- 2) Calibration of Sustainability Performance Target (SPT)
- 3) Sustainability-Linked Revolving (RCF) Characteristics
- 4) Reporting
- 5) Verification

### 4.1. Selection of KPI

Using absolute carbon ton emissions as a metric may be the right way to set ESG (Environmental, Social, and Governance) goals since it focusses on  $CO_2$  emissions,

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enabling fair comparisons between companies and sectors, which demonstrates a concrete commitment to sustainability.

### **KPI: GHG Emissions – Scope 1**

- **Definition:** kt CO<sub>2</sub>e.
- **Rationale:** Climate change is one of society's main concerns today. The zinc industry is generally seen as carbon intensive due to its consumption of fossil fuels and electricity. But, for a decade, Nexa has been making efforts to increasingly reduce its GHG emissions, and for this reason it is one of the zinc producers with the lowest emissions per ton of zinc. This concern is in line with the Paris Agreement under the United Nations Convention on Climate Change.
- **Applicability:** This KPI considers all Nexa production units, Brazil and Peru, mining, and metallurgy. Specifically, we have six polymetallic mines, three located in the Central Andes of Peru (El Porvenir, Atacocha and Cerro Lindo), two located in the state of Minas Gerais (Vazante and Morro Agudo) in Brazil and one located in the state of Mato Grosso (Aripuanã) in Brazil. For mining, this KPI will consider the production of zinc concentrate, copper, lead, silver and gold as by-products. We will also monitor metallurgies, which are a zinc foundry in Peru (Cajamarquilla) and two zinc foundries in Brazil (Três Marias and Juiz de Fora), which produce metallic zinc, zinc oxide and various by-products.
- **Methodology:** Nexa prepares its greenhouse gas emissions inventories considering the Brazilian GHG Protocol Program. The Brazilian GHG Protocol Program was created in 2008 and is responsible for adapting the GHG Protocol method to the Brazilian context and developing calculation tools to estimate greenhouse gas (GHG) emissions. It was developed by the Getúlio Vargas Foundation (FGV), in partnership with the Ministry of the Environment, the Brazilian Business Council for Sustainable Development (CEBDS), the World Business Council for Sustainable Development (WBSCD) and 27 Founding Companies. Nexa has been using this methodology since 2020 and this report has been independently assured as to the traceability and reliability of the reported data.

To calculate the emission reduction potential of the Decarbonization portfolio, we consider the variation between emission factors and process efficiency and new fuels used.

	2020	2021	2022	%of total emission in 2022	
Scope 1 - Direct Emissions	252,649.06	247,218.64	208,472,97 <sup>1</sup>	76.5%	

1 - Representative decrease mainly due to the desmobilization of the Aripuanã project, which went into operation in 2022.

Table 1: GHG emissions considered in the KPI (tonne CO<sub>2</sub>e)



# 4.2. Calibration of Sustainability Performance Target (SPT)

Nexa has been reducing its greenhouse gas (GHG) emissions since its establishment through innovation, collaboration, and the use of cutting-edge technology, aiming to become one of the world's smallest carbon footprint zinc producers.

In our sustainability journey and in line with global trends, we understand the climate emergency and its potential impacts on business and society. In 2022, we took an important step and made public commitments.

### Target Score:

2030 Commitments: Absolute reduction of scope 1 emissions by 20% (52 thousand tonnes of  $CO_2$  equivalent), keeping Nexa's electrical energy matrix almost in its entirety composed of renewable sources.

#### **Baseline:**

Target baseline 2020: 252.6 ktCO<sub>2</sub>e (scope 1)

The Aripuanã unit was not considered in the planning baseline of the goal presented, however it is included in the reduction commitment.

Annual target emissions in accordance with RCF deadline (2028)

	unit	2020 baseline	2021	2022	2023	2024	2025	2026	2027	2028
Scope 1 Emissions	kt CO2e	252,6 24	247,2	247,2 208,5	250,8	235,1	229,0	220,1	217,8	212,9
Emissions reduction compared to 2020 baseline	kt CO2e				1,9	17,6	23,7	32,6	34,9	39,7
% Reduction compared to 2020 bas				-0,7%	-7,0%	-9,4%	-12,9%	-13,8%	-15,7%	

### Strategy to achieve the SPTs:

Nexa produces low carbon zinc, with most of its electricity requirement sourced from renewable sources. Although the Company's emissions are among the lowest in the industry, Nexa has undertaken efforts to reduce them even further. With the introduction of Nexa's ESG 2030 strategy, the reduction target has become even more ambitious: 52 kt of CO<sub>2</sub>e reduction from absolute emissions or compensations by 2030.

As an interim target that will meet the RCF deadline in 2028, scope 1 emissions reduction tends to achieve 39.7 kt of CO2e considering 2020 as baseline of 252.6 kt CO2e. This reduction reflects the progress of decarbonization projects throughout the years. Annual targets were stablished based on our portfolio initiatives and projects in different stages (from P&D to under implementation) that once in operation will gradually contribute to emissions reduction throughout the observance period.

Below are the proposed SPTs:

- SPT 1 2028 | 212.9 ktCO2e
- SPT 2 2030 | 200.6 ktCO2e

Currently, the main barriers to reduce GHG emissions are:



- Thermal energy production cost: We use pet coke, heavy oil, diesel, and gas to generate the necessary heat for our operations. The generation of heat must be cost competitive and carbon offset credits, alternative biogenic fuels and electrification are some of the paths that the company is pursuing to achieve this reduction goal. Here the total emissions to be avoided are circa 50 kt/year of CO<sub>2</sub>e.

- Fixed carbon for zinc recovery in the Waelz kiln: with this process we can recover otherwise lost zinc. This is our main source of secondary zinc from electric arc furnace dust, batteries recycling among other. In this operation, it is necessary to have available carbon at high temperatures for the zinc extraction to occur. The total emissions from the Walez kiln amount to 76 kt/year of CO<sub>2</sub>e.

- Mobility: we are a mining company and the necessity to load and haul material is energetically intensive. By doing that we emit more than 43 kt/year of CO<sub>2</sub>e. Changing the equipment fleet to electrically powered requires more investments than only on the equipment, but also in infrastructure to power them, in a different spare parts warehouse, new operational culture, new maintenance procedures and capabilities. Also, changing the fleet brings exposure to a different set of risks from batteries sourcing to electricity availability.

To overcome these challenges, Nexa has organized a roadmap not only for initiatives that aim directly at these challenges, but also in indirect contributors. We aim not only to reduce the dependence on fossil fuels, but in reducing our and other industries carbon footprint as well. The decarbonization roadmap (image below) gives a rough path of the initiatives that are being developed and the foreseen ones. This roadmap is updated yearly with the portfolio advancement and Nexa's knowledge on technology maturity, cost estimation risk perception among different criteria. Currently we have a 100+ kt/year of CO<sub>2</sub>e reduction pipeline until 2030.

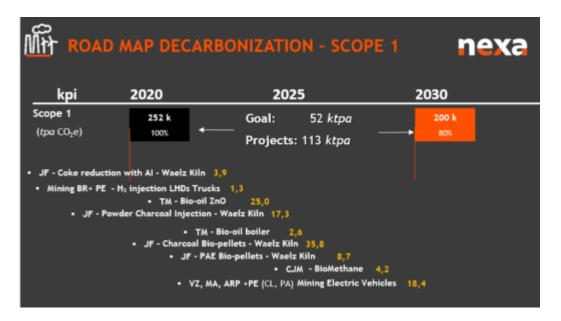


Image 2: decarbonization roadmap

### Main Decarbonization projects:

- **Biomass Boiler** Since 2016, a biomass boiler at the Três Marias unit replaced the boilers fed by petroleum-based oil. The equipment provides savings of US\$ 3,8 million per year, with a 30% reduction (60 kt/year CO<sub>2</sub>e) in greenhouse gas emissions and 46% reduction in the cost of steam production.
- **Bio briquette** project with the aim of replacing petroleum coke with a biogenic fuel, developed by Nexa (mixture between charcoal and bio oil). Industrial tests



are expected for august 2023 and 25 kt/year  $CO_2$ eq reduction is to be achievable during 2024.

- **Bio Oil** Use of bio-oil, fuel from of vegetable tar, at the Três Marias operation. The process demonstrated lower energy consumption, reduction in particulate oxide emission rates (NOx) and reduction in emissions of oxides of sulfur (SOx). This project is at its ramp up and completion is expected to end of 2024 reducing Nexa's emissions in 25 kt/year CO<sub>2</sub>e.
- **Hydrogen injection in automotive machines** this technology allows the partial replacement of diesel by hydrogen, being a first step towards a GHG reduction in Nexa vehicles and suppliers. In 2021 and 2022 we carried out tests with the technology and now with the success of these tests, we are migrating to a long-term contract.
- **Change in the energy matrix in Peru** Cajamarquilla equipment that consumed fossil fuels (LPG and diesel) was converted to natural gas from 2021, within the plan to replace the smelter energy matrix.

### Other projects connected to emissions reduction in our value chain:

- Vazantes Mineiras Partnership with institutions to address socio-economic and environmental challenges in underdeveloped rural communities, applying scalable, integrated, and measurable solutions that offer environmental sustainability and long-term economic independence to the communities. Here, technologically advanced practices are expected to reduce dairy yearly CO<sub>2</sub>e emissions more than 70 kt.
- **Concrete** Circular economy project where we will transform the waste from Tres Marias into clinker, a key input for the cement industry. Using tailings as source material to produce cement will produce a lower to zero emissions product that would otherwise emit more than 100 kt/year CO<sub>2</sub>e.
- **Agriculture raw materials** After removing the iron, the remaining fraction is processed in a way that it makes it suitable as a soil acidity corrector, which is crucial in the region known for its agricultural potential.
- **Cement** A project that aims at transforming the waste from El Porvenir into Portland cement, which will be used within Nexa Peru's facilities for both our shotcrete and backfill operations.

# 4.3. Sustainability-Linked Revolving (RCF) Characteristics

The Sustainability-Linked Revolving Credit Facility that we intend to issue under our Framework will have the above mentioned emissions KPI, which will result in a stepup of the interest rate if we don't reach the target.

Our calculation of the relevant KPI or SPT, may exclude the effects of certain material acquisitions and/or material changes in laws or regulations applicable or relating to our production activities, in each case to be set forth, if applicable, in further detail in the terms and conditions of each our Sustainability-Linked Revolving Credit Facility.

### 4.4. Reporting

On an annual basis, we will publish and maintain readily available and easily accessible on our IR website a Report that will include:



- Annual information on the performance of the selected KPI;
- GHG Protocol inventory, with full details of emission sources;
- An independent third-party verification assurance report confirming the traceability and reliability of the data.
- Qualitative information, such as emissions management process, methodology and gains from each operational site, projects with positive impacts on decarbonization and other actions that generate reductions, even if indirect, on this topic. Quantitative information by comparing emissions variations of each operation and the reasons that justify these changes. Moreover, results from implemented projects, their effects, and the annual KPI performance evolution, both by operation.
- Information on the evolution of the decarbonization roadmap, with results and impacts generated in the operating units.

### 4.5. Verification

Annually, we will seek independent, external verification, with a limited warranty engagement, our level of performance against the KPI declared by a qualified external professional reviewer with relevant experience, as we already do for our Annual Report.