



LuNa Smelter's ambitions to drive the sustainable development of the metallurgical industry in the Great Lakes Region by 2030

2021 SUSTAINABILITY REPORT

Environment

- Air emissions reduction
- Responsible water usage
- Waste recycling
- Focus on environmental protection

Social

- Social engagement
- Health and Safety
- Training and education
- Women empowerment
- Human Rights

Governance

- Traceable Production
- Responsible supply chain
- Due diligence
- Strong Management System

Introduction

This report seeks to highlight the non-financial performance of LuNa Smelter for the period of (2019 - 2021) and commits to report on a biennial basis on the following years.

Given the global ambitions of the smelter, the company has identified and aligned its performance to sustainable development goals and consequently identified five main areas that are directly impacted by the Company's line of business and where it can contribute the most.



What is sustainability to LuNa Smelter

Our goal is to ensure we support the East African Region towards creating a conflict free area, ensuring we source minerals responsibly but also support the overall hosting community development.



Bringing positive change to the African continent

The following pillars guides towards achieving this responsible approach:

Equal opportunity for all

LuNa Smelter respects and values people from all backgrounds. The company recognizes that differences are a chance to reach and make a difference for so many and should therefore be embraced.

A strong focus on this last pillar is put on promoting women inclusion in the sector as well as female operating in our surroundings, understanding that about 51% of the total Rwandan Population are women and for so long had been left behind, the nation has put in place different measures to uplift their lives and as a responsible company, LuNa Smelter endeavours to promote gender equity and equality.

This pillar also looks at supporting unserved communities. Through constant dialogue with community representatives, specific pertinent issues are raised and a structured and efficient financial support is put in place jointly with local government authorities to solve the identified problems that are faced by the population near our different operational sites.



Safety of workforce & neighbours first

The company abides by different security measures established by ISO, all employees are provided with safety measures training and as well as health insurance. LuNa Smelter also ensures the areas where exploration takes place are well fenced to avoid any hazardous accident by local citizens.

Introduction of the new technology for traceability

LuNa Smelter's priority is to have transparent relations with Stakeholders in terms of market practices aimed at combating the unsafe exploitation of minerals which may involve human rights abuses and armed conflicts. The company commits to work in a transparent way and set a good example for other companies in the region when it comes to traceability of minerals.

Integrity & Responsibility

Mutual respect among employees and stakeholders is a cherished value which is supported by the commitment to stay accountable for actions taken by employees at each level of operations. LuNa Smelter also implements responsible and sustainable environmental practices, starting from its exploration projects and metallurgy processing.

Most important sustainability aspects for LuNa Smelter

List of material topics* for LuNa Smelter

Materiality according to

Employee related matters	<ul style="list-style-type: none"> Health and Safety Training and Education Women Empowerment Fair working conditions
Social aspects	<ul style="list-style-type: none"> Social engagement Community relations Human rights
Environmental aspects	<ul style="list-style-type: none"> Reduction of air pollutants Water usage Responsible energy consumption Waste recycling Environmental protection
Good governance	<ul style="list-style-type: none"> Responsible production Responsible supply chains Strong management system Due Diligence

*topics that represent the organization's most significant impacts on the economy, environment, and people, including impacts on their human rights.

Description of the business model and presentation of the company structure

Luna Smelter was initiated by a joint venture between Luma Holding and Ngali Holding in 2018. With a long track record in metallurgy and mining, Luma Holding brought this expertise to LuNa Smelter and since its inception, it has contributed to the development of an efficient sustainable smelter, dedicated to the production of high-purity tin metal ingots.

To date, LuNa Smelter located in Kigali, the capital city of Rwanda has established a good reputation across the globe as a modern, sustainable industrial plant designed to become a leading African conflict-free, high-quality tin metal supplier.

Through a vertical integrated strategy, LuNa Smelter plans to streamline and expand its business operations across the region by owning mining assets, to having a fully certified laboratory and a modern smelting facility creating high quality tin products.

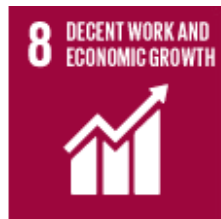
The company from the beginning of its operation was assessed and successfully awarded the following ISO certificates, ISO 14001:2015 and ISO 9001:2015, ISO 17025, confirming the company's environmental awareness and the emphasis on management quality.

What is more, LuNa Smelter in 2020 was acknowledged to be the first and only tin smelter in Africa, conformant with the RESPONSIBLE MINERALS ASSURANCE PROCESS (RMAP) under OECD guidance.

To continue to pave its way towards becoming a responsible business, the Company has set a goal to act as an industry change agent and a diversity trend-setter through ESG-driven investments with a strong focus on traceability, gender equality and unserved communities' development.



Employee related matters



At LuNa Smelter Ltd we believe that our business is fueled by talented individuals hired to back the vision, mission and goals of the company. We want people to have the ability to identify with our brand and have a strong sense of belonging with our company. We want employees to be passionate about their roles this way, they will be interested in advancing not only the company goals but their individual goals as well, which ultimately help create a strong team culture with lasting benefits.

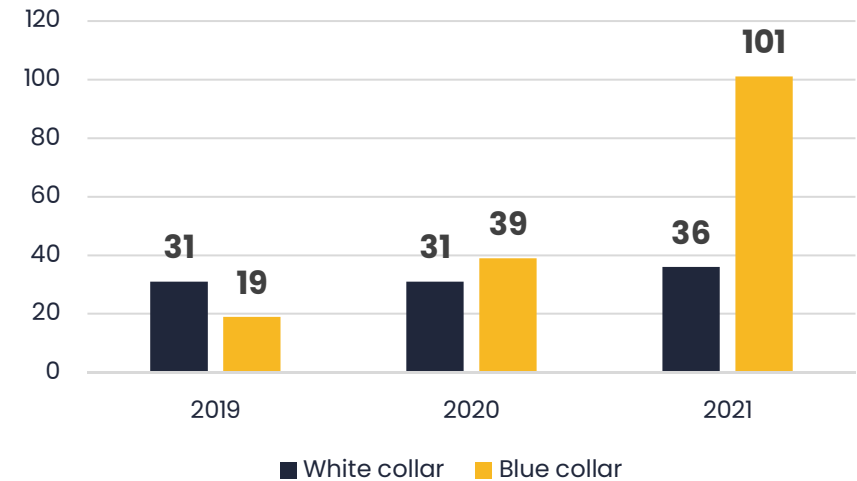


Personnel Structure

Our future goal is to provide medical insurance for non-permanent employees and to promote a diversity and inclusion company culture.

LuNa Smelter Ltd personnel policies respect the personality and individuality of company employees while creating a lively and attractive working environment. Our main focus is to support each employee in developing his or her abilities, while respecting mutual cooperation to help both the company and the employee achieve their long term goals. As a way to offer employees an attractive work environment, LuNa Smelter has provided several benefits such as medical insurance for employees and their dependents, work men compensation insurance which handles cases related to work accidents, partial and permanent disabilities and death. As part of the company policy, LuNa Smelter evaluates and monitors the potential health risks that might restrict employees and potential candidates in performing their responsibilities by conducting mandatory pre-employment medical checkup and periodic medical screenings during the employment period.

Also, LuNa Smelter Ltd has offered options allowing employees to have a good and well established work life balance, for example, a female employee who have delivered is entitled to fully payment of their salaries while on maternity leave and also she is entitled to one hour per day during 12 months from the date of her resuming to work and to all the employees. During the coronavirus pandemic, the company has provided flexibility in the working hours including remote work to allow employees keep stability both at work and in their personal/family lives. The company has also established ways to protect the health of employees while keeping operations running for example, arranging offers for Covid -19 tests and vaccination for employees.



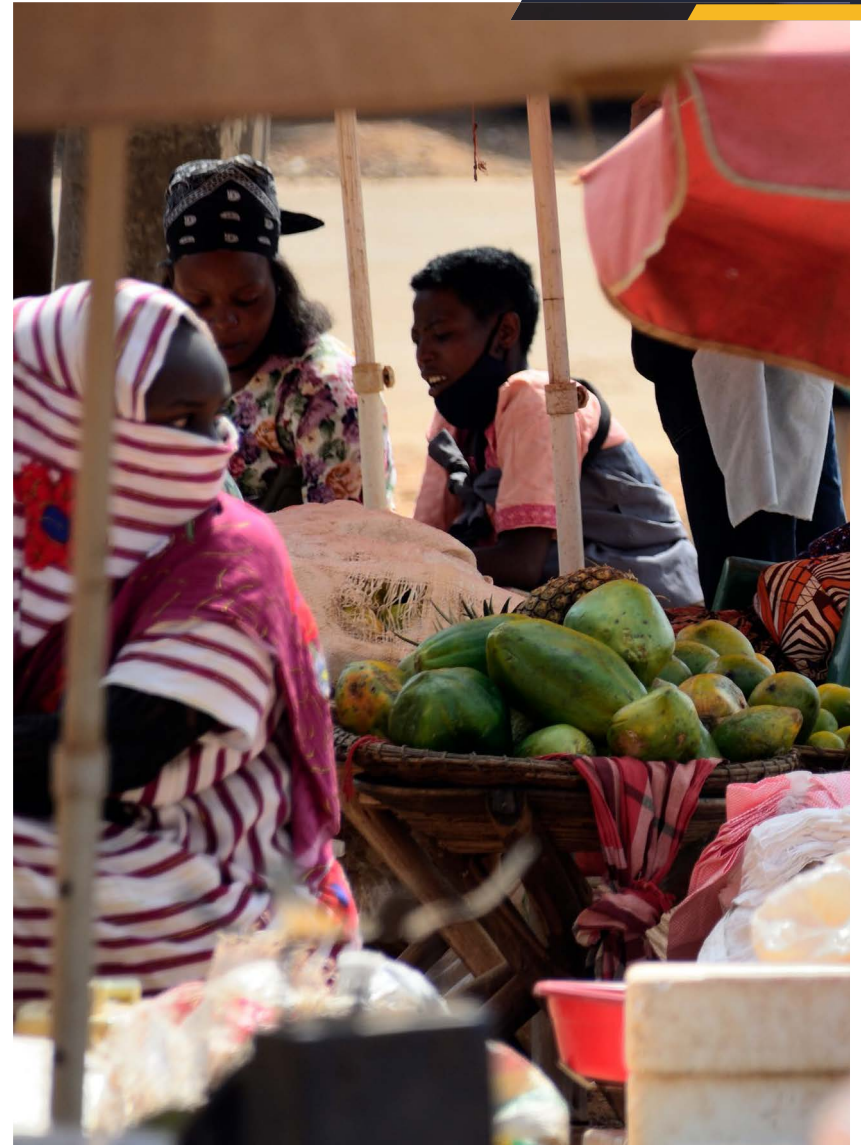
	2018	2019	2020
Total employee turnover rate	0,04	0,2	0,1
Voluntary employee turnover rate	0,04	0,1	0,1

Our approach to social engagement



LuNa Smelter Ltd delights in adding value and impacting lives of not only the employees but also the people in the surroundings of our work operations.

LuNa Smelter Ltd has established goals and ambitions to be achieved by 2030 among which is construction of a market structure using our budget to support the local women in Jabana Sector- Gasabo district- Kigali to do their business in a more effective and efficient manner. This project is very important for LuNa due to the nature of its background. The women in Jabana sector are currently doing a business of selling fruits and vegetables which we classify as perishable goods to support their families financially. They are doing this business in open space this is to mean no structure to protect them from the weather effects. With the construction of the market structure, these women will be able to have a more systematic way to do business through protection of not only their lives but also the durability of their goods.



Health and safety



LuNa Smelter places the protection and health of people above all business considerations. We take measures to protect employees from accidents and illness.

In support of this, LuNa Smelter has taken measures to prevent accidents for example, we have a health and safety committee appointed by the Board of Directors to educate employees through awareness and training activities that they are primarily responsible for the prevention of workplace accidents, enforce the utilization of the appropriate Personnel protective equipment (PPEs), existence of first aid kits in the work environment, and contract implementation with the healthy facilities to receive and handle emergency cases related to work accidents whenever they occur. In the long term, we want to reduce the number of work related accidents. Our goal is to implement the requirements of ISO 45001 an international standard for occupational safety management systems by 2024.



	2019	2020	2021
Accidents	1	4	5
General incidents	1	3	3
Fatalities	0	0	0

Training and Education



Enhancement of employee skills and knowledge acquisition are the core elements and focus of LuNa Smelter Ltd.

LuNa Smelter Ltd has offered and is still offering several trainings to all the employees. This is one of our human resources development strategy to capture and transfer knowledge and skills with an effective approach to ensure succession management, operational excellence, and to manage a successful Mining and Smelting company.

We develop training plans annually by conducting training needs assessment. This allows us to prepare for the relevant trainings to enhance employee skills and growth.



Also, with the HR policy in place, knowledge transfer happens all the time from informal water cooler conversations to formal knowledge transfer programs such as:

- Mentoring, coaching skills, answering questions, giving advice etc
- Temporary assignments
- Workshops, courses, manual, handout, policies, etc
- Onboarding processes
- On job trainings

All the above are part of the company's extensive dedication and strategy to pave a way for a bright future to all young professionals here at LuNa Smelter and allow every employee to perform their responsibilities efficiently.

Training and Education

The trainings and courses offered by LuNa Smelter from 2019–2021

Training Details (categorized by the year training occurred)	Number of employees trained	Hours of staff training in Total
2019		
1. Implementation of quality management systems requirements based on ISO 9001:2015	6	72
2. Implementation of Environmental management systems requirements based on ISO 14001:2015	5	72
3. General requirements for the competence of testing and calibration laboratories based on ISO/IEC 17025:2017	6	72
4. Guidelines for auditing management systems based on ISO 19011:2018	7	56
5. Fire safety awareness and basic firefighting procedures,	23	8
6. Basic standards of First Aid training by Red Cross Rwanda,	24	16
7. Driving licence category F (crane operation)	6	45
2020		
1. Essentials of anti – corruption with the main focus on corruption measurements and assessments; and an overall overview of anti-corruption approaches	10	12
2. COVID-19 contact tracing measures	14	16
3. Training on Export procedures	10	3
4. Training on Occupational health and safety procedures	48	6
5. ISO 9001 & 14001 Auditor	1	56
6. Training on maintenance procedures	5	3
7. Training on production processes	49	8
8. Training on Statistics 101	2	6

Training and Education

The trainings and courses offered by LuNa Smelter from 2019-2021

Training Details (categorized by the year training occurred)	Number of employees trained	Hours of staff training in Total
2021		
1. Due Diligence training	1	16
2. Training on conflict affected and high risk areas	2	4
3. Training on Corporate Social Responsibilities	1	56
4. Training on Occupational health and safety procedures,	18	4
5. Training on incident report procedure	5	2
6. Training on Sampling processes	14	6
7. Training on spiral crystallizer operations	12	8
8. Training on transfer pricing and taxation	2	8
9. Training on slag processing	22	8
10. International Women in Resources Mentoring Programme (IWRMP) 2021	1	28
11. RMI Auditor training	1	30

Training and Education

Memorandum of Understanding between LuNa Smelter and University of Rwanda to prepare future workforce

LuNa Smelter activities have already boosted the entire industrial and mining sector of East Africa, especially the development of the new 3T mining projects, the company has so far processed about 1700 T of cassiterite and produced 1000 T, since it started operations.

To achieve this, the company recognises the need to invest not only in LuNa Team but also in the capacity building of local talents from an early stage. In 2021, LuNa Smelter and the National University of Rwanda (UR) signed a Memorandum of Understanding (MoU), establishing a framework of cooperation between both entities with the purpose of promoting skills development and prepare talents at the University of Rwanda for the future of work in the Mining, Geology and Metallurgical field.

With this partnership students of The University of Rwanda will be offered first hand training through internship opportunities as well as getting an opportunity to work on joint research projects with the team of geologists and technicians at LuNa. The cooperation which is aligned with the Government of Rwanda's vision to build sustainable mining excellence, was recognized by the academia, the Government as well other private sector leaders as a stepping stone to building future workforce' skills and awakened other industry players to do the same. The first cohort of University of Rwanda students is expected to start early 2022.

Scholarship opportunities to Rwandan students

In 2021, LuNa Smelter through its parent company Luma Holding offered a scholarship to a Rwandan student who was to pursue his undergraduate studies at the Silesian University of Technology, in the faculty Electrical Engineering. The student was further able to also do his internship at Luma Holding he observed and learnt how the ferroalloy manufacturing process works.



Women empowerment



LuNa Smelter Ltd recognizes the importance of maintaining an employment environment in which diverse employees can fully exploit their individual abilities regardless of gender.

To that end, we have actively implemented policies designed to create an environment in which women can give full play to their abilities. These include improving the work environment and culture, providing assistance so that women can work while taking care of their families (full pay during maternity leave and breast feeding hours off), providing networking channel and most importantly we have introduced a mentoring program for women engaged in the mining sector in order to provide leadership and decision making support for females in senior positions at LuNa Smelter in partnership with International Women in Mining (IWIM) organization, where to date 2 women have already participated in the Women in Mining mentorship program.

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“I like working for LuNa Smelter for two main reasons. LuNa Smelter is a multi-national environment which gives me a good opportunity to learn and develop my career. And the most important – I do what I have learnt and what I love to do – apply chemistry to business. Also, as a woman in Mining, I am delighted to be selected as a mentee for the IWRMP 2021 programme. This International Women in Mining initiative is designed to provide the tools I will need to accelerate my personal and professional growth in the mining sector through mentoring.”

Henriette Niragire,
Quality Department Manager

Women are well represented in the leadership of the company. We have one female out of 3 Board members and 5 females out of 8 in total hold Managerial positions within the company.

	2019	2020	2021
Male %	90	86	93
Female %	10	14	7

Human rights

At LuNa Smelter Ltd, we respect human rights and advocate for their protection. LuNa Smelter has established the Human Rights, (“the Policy”), considering the United Nations (UN) Universal Declaration of Human Rights and the two International Covenants making up the International Bill of Human Rights, the International Labour Organisation’s (ILO) Declaration of Fundamental Principles and Rights at Work and the United Nations Global Compact (together, for the purposes of this Policy, the above documents are called the “International Human Rights Declarations”) but also state and international legislation concerning Occupation Health and Safe regulation as well as environmental regulation of country Company operates in our Human rights policy contains specific commitments and provisions such as commitments to employees, business partners, local communities, provision of competitive compensation and remuneration and upholding conditions of employment.

We strongly reject any form of forced and child labor, unlawful discrimination in the work place, harassment and violence. We are committed to the high level of good communication between employees and the company management



Fair work conditions

At LuNa Smelter Ltd, diversity in the personnel structure is very important to us. Our HR policy and code of conduct serve as the basis for respectful cooperation between the employees and the company.

We value transparency straight from the recruitment process to talent retention. We highly value culture, effective communication between employees and employers, growth opportunities through training and development programs, recognition for good performance, work life balance through allowing employees to take their annual leave and days off occasionally. We believe that helping employees achieve the work-life balance improves their job satisfaction because they have time to take care of other important aspects of their lives, like family, hobbies, and other pursuits among others.

Our focus is to attract and keep the right people. we understand that conducting employees' engagement surveys is a great way to obtain information. We also understand that employees may only be willing to share this information if they believe their opinion is valued. Therefore, LuNa Smelter as a way to keep growing into a better working place, our ambition is to start conducting employees' engagement surveys to determine employee satisfaction and help the company improve the overall working conditions.



Philanthropic activities

LuNa Smelter partnered with Afriquia Foundation

LuNa Smelter and its parent company (Luma Holding) has been supporting the work of Afriquia Foundation since 2020. The foundation is non-profit Polish based organization established in 2018 to tackle challenges faced by GLR countries especially in areas of health sector in the fields of orthopedy and anaesthesiology. Its mission is to provide medical training and medical courses organized for Rwandan doctors both in Rwanda and Poland. Foundation is organizing and delivering equipment for Rwandan hospital. Doctors gathered within Afriquia are conducting surgeries of the most challenging cases.

As part of its culture and value to achieve sustainability through equal opportunity to all, LuNa Smelter has supported the foundation as a local



representative, supporting in the coordination of their activities. The company supported two young Rwandan (Seraphine & Lavie), who were required to fly to Silesia for orthopaedic medical treatment to go through the foundation.

Company employees are volunteering during Afriquia activities on the ground. LuNa Smelter is providing in kind support to the Foundation related to logistic, transport and consultations.

LuNa Smelter Ltd. Supervisory Board Member, Mrs. Cholewa is a non-executive Board Member of the Afriquia Foundation and its coordinating the cooperation with LuNa Smelter Ltd.

	2019	2020	2021
1. Genocide commemoration	USD 1,150	USD 546	USD 1,045
2. Water source construction –Jabana sector		USD 1,200	USD 4,500
3. House construction for the vulnerable at Gatsibo district		USD 7,500	
4. Health Insurance for the vulnerable at Gatsibo district			USD 400
5. Mentorship programs for employees		USD 3,000	USD 3,000

Environmental aspects



LuNa Smelter has identified the key environmental aspects associated with its production processes. The specific nature of tin production is associated with a negative impact on the environment related to the generation of waste, noise emission, dust emission, gas emissions into the atmosphere as well as water pollution. To mitigate the said impacts LuNa has already put in place measures for each identified aspect. The goals towards environmental protection are also elaborated in both Environmental policy as well as Integrated management policy. These mentioned policies are communicated to all workers for their engagement. Most importantly LuNa smelter is certified ISO14001:2015: Environment management system (EMS). The maintenance of the EMS helps LuNa Smelter to keep track of the best practices as far as environmental protection is concerned and efficient usage of natural resources. The table below summarized records of CO2 emission, by-product generation, water consumption and well energy.



Aspects		2019	2020	2021
Air emission (Kg)	CO2 (kg)	500.00	870.00	220
By-Products (T)	High Ta Slags	0	110	
	Low Ta Slags	170	40	
Water (m3)	Production	249	126	184
	Offices	502.5	225	382
Energy (KWH)	Production & Office	1,459,140	1,581,551	541,316
Hazardous waste (Liters)	Laboratory	1,300.00	1,100.00	800.00

Environmental aspects

Air emissions

The CO₂ emissions calculated generally come from the charcoal used in the smelting process as a reducing agent. Other additives like marble chips, limestone, lime powder were considered in calculations. However, they make up a small percentage compared to the contribution of charcoal.

Every year, LuNa conducts the Industrial air emission test. In both reports of the year 2019 and 2020, they concluded that all the tested pollutants, on the test list of the standard EAS 751:2010 have a concentration less than the standard limit. Resulting in the usage of the best available techniques. The SO₂ reported was mainly from forklifts, and traffic as the smelter is located near the main road. To reduce the SO₂ and fugitive emissions, the two new forklifts were bought recently.

The dust emission is monitored, the level of particulate matters reported in 2019 and 2020 is due to activities in the smelter and the forklift exhaust. water spray is used during sampling to avoid this.

Energy consumption

When Luna Smelter started its operation, the whole system in general was improved, introducing a digitized advanced control system. The smelting capacity therefore improved from 65tonnes of cassiterite/day (5t/day) in 2019, to thirteen tonnes of cassiterite per day (13t/day) in 2021. This resulted in improved energy consumption. Also, the smelter was classified by RURA (Rwanda Utilities Regulatory Authority) as a large industry consumer from being just a medium one. The power factor is monitored and is always greater than 0.9 results in the most efficient loading of the supply, no power loss in the system- quality and stability of the system.

Environmental aspects

By-Product

The by-product generated after the smelting is categorized in two. High Ta slag which are sellable materials as well as low Ta slag which is taken by the construction companies. As indicated in the table: in the year 2019, they were no Slags recorded rather, they were WIP (working in progress materials). This can be explained by the fact that at the start, the smelting process was in starting stage and was not optimized yet to generate slag with no tin Content (generally less than 2% Sn content).

In the following years 2020 and 2021, the slags were produced during the second stage of smelting which indicated the improved and optimized process. The goal now is to produce a slag in the first stage, and this has been achieved already by the end of the year 2021.

Water

The water is used in the production processes in the granulation system or for other cooling purposes. This water is from the water source. The cooling system is a closed-circuit system to avoid any kind of water discharge or pollution. In the table the water used in the offices is higher than water used in the production process, this explained the close circuit in production.

Other aspects such as noise level, particulate matters are being monitored in the smelting area. Noise dampers used on crushing equipment—where applicable and sucking hood for the laboratory. Where not applicable, earplugs are used by all personnel in all machinery areas. An average of 65dB is not exceeded across the whole noise source areas.

The company has the ambition to protect the environment in all its ongoing projects. LuNa smelter starting its mining activities. The goal is to keep the best mining practices that protect the environment such as tailing management, rehabilitation of the mining sites, etc.

Environmental aspects

Hazardous Waste

Hazardous wastes refer to the wastewater from the laboratory. It is generated from the sample preparation process before the analysis. The volume of water generated is around 7L to 15Liter per day, depending on the volume of samples analyzed. This water is kept in cans with appropriate labels. Currently, we are in contact with ALTRA ENVIROTECH Ltd, a professional company in wastewater management to come up with a way to neutralize our hazardous wastewater before being discharged. This section will be more elaborated once our hazardous wastewater technology is proposed by ALTRA ENVIROTECH Ltd.



Responsible Production



At LuNa we are committed to sustainable consumption and production of tin metal meeting the 12th UN Sustainable Development Goal – responsible consumption and production.

For the past 3 years of our operations, we have been working to achieve 99% of tin recovery from the tin ore concentrates. Our Technological department has continuously developed the metallurgical process resulting in exceeding the LME Tin Standard and producing the highest quality of tin ingots of Sn 99,99%.

Our Production department is working towards 1 stage tin production instead of 2 stages increasing the production capacity to the facility’s maximum while simultaneously reducing the electricity consumption of the process.

We contribute to the circular economy by inside reprocessing and merchandising all of our production by-products to recycling companies ensuring that we do not produce any production waste. These consist of tin dross, post-production slag containing high and low Ta₂O₅. In customer relations and marketing of our products we have received no returns achieving best customer satisfaction level. LuNa plans to further invest into the new production line of tin solders upbringing the added-value generation within the region and improving the metallurgical potential of Africa.



	2019	2020	2021
Recuperation	99,3%	99,64%	99,9%
Cassiterite consumption	5,5T/day	11,8 T/day	13,1 T/day

Responding to lack of key raw materials (Cassiterite concentrate)



LuNa Smelter R&D projects are targeting the use of modern technologies, implementation of innovative projects, effective methods, and technological improvements.

The company is benefiting from the R&D Solutions developed at the Luma Holding Metallurgy Fund.

LuNa Smelter is constantly increasing its production capacity thanks to the implemented R&D projects and its planning further development and opening of the new smelting unit. The total Rwandan production of the key production component – cassiterite concentrate might not be enough to cover company raw materials demand, which is currently at the level of 390t of high-quality concentrate per month.

To satisfy the demand, LuNa Smelter has decided to apply for its own

exploration & mining licenses in Rwanda, enter into strategic Joint venture agreements as well as securing regional deliveries from chosen, responsible and strategic suppliers. LuNa smelter has been developing an explorations license in Eastern Province of Rwanda using newest technologies which help identified new, undiscovered parts of the cassiterite deposits. The company is currently expecting issuance of the mining licenses for those areas.

In Q3 of 2021 strategic contracts has been signed with suppliers from DRC and Tanzania, and cassiterite concentrate has been delivered from those directions since September 2021. LuNa Smelter majority shareholder – Luma Holding Ltd. has established its subsidiaries in the targeted countries – DRC and Tanzania. Those subsidiaries are closely working with LuNa Smelter to provide the company with unstoppable deliveries of the key production component – cassiterite concentrate.

Responsible supply chain

Recognising the risks of significant adverse impacts which may be associated with extracting, trading, handling and exporting minerals from conflict-affected and high-risk areas and recognising that LuNa Smelter Ltd has the responsibility to respect human rights and not to contribute to conflicts, the company has developed and implemented the Supply Chain Management Policy.

LuNa Smelter is a responsible tin producer and the first RMAP conformant smelter located in Great Lakes Region. LuNa's RMI CID number is CID003387. LuNa is also a full member of iTSCi (ITRI Tin Supply Chain Initiative) and cooperates with Better Sourcing Program (RSC Global). We received our first RMAP recognition in January 2020 and obtained continuous conformant status in December 2021.

All tin concentrates come from the region and as of 15th of June 2019 has been awarded with two exploration concessions for cassiterite, coltan and wolframite in Bugarura and Kuluti perimeters. LuNa prospects and develops these concessions within the timeframe given by the Government of Rwanda. LuNa plans to develop the Bugarura and Kuluti Projects as large scale mining operations in order to secure minerals originating from our own mining operations.



Due Diligence



LuNa following through its determination has developed and implemented an internal Supply Chain Due Diligence Procedure, which is aligned with the OECD Guidance on Responsible Minerals Supply Chains and RMAP Tin Standard. The Management Board is responsible to oversee the due diligence program and risk management design and implementation. The Managing Director was assigned to coordinate work of the relevant departments (Procurement Department, Production Department, Finance Department, Warehouse Management Department, Due Diligence Department and Exploration Activities) to ensure that each department follows up on their responsibilities and duties to implement the supply chain management policy and report red flags and potential risks identified.

LuNa publicly report on its due diligence activities on annual basis (the report can be found on the company website).



LuNa advocates for transparency and trust among the supply chain actors. We source also from ASM companies and promote best mining practices and work toward building long-term relationships. In November 2020 LuNa launched a project in cooperation with Minespider, Google and Rwanda Mines Petroleum and Gas Board to trace tin from the smelter to the end-user, to date the company has already shipped 300 T of tin ingots traced on blockchain. The next phase of the project is to become the first conformant tin smelter located in Conflicted Affected and High-Risk Area tracing minerals from mine through smelter to the end consumer on blockchain. More about our innovative approach to traceability and due diligence you can find in the [Google report here](#).

Conclusion



For a focused business, it makes very good sense to assess and understand non-financial performance of LuNa Smelter and keep track of it periodically, in particular the Governance, Environmental and Social aspect which we have aimed to present as fairly as possible. In this report, we have presented a list of material topics for LuNa Smelter which falls under the three general ESG areas.

Using this as our starting point, we defined a number of performance indicators that will inform and demonstrate LuNa Smelter Ltd. willingness to responsibly do business, taking into account that it can change as the business grows and is affected by different business aspect.

Based on data collected in this report, LuNa Smelter's management is very well pleased to share with the public. Aware that it might not have covered all aspects, this first report will inform the public as we continue to learn from our peers and general public. For the following years, we look forward to collecting feedback from colleagues, peers in the industry and general public on how best to report on key material aspect of the business.



Restriction of use

This report is released to inform general audience on our performance and we assume no responsibility to any third parties.

January 24, 2022