



# Mining with a greater purpose

**IVANHOE**  
MINES

Q3 2023 Sustainability Update

November 2023



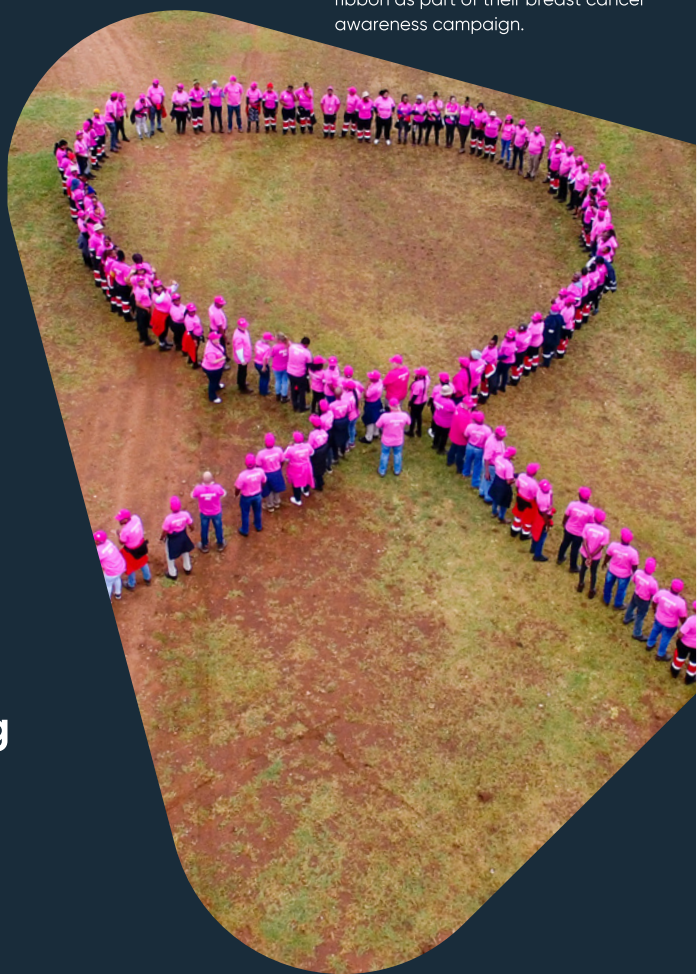
Employees at Platreef created a human ribbon as part of their breast cancer awareness campaign.

# Our purpose

To discover, develop and produce the critical resources needed for a resilient future on planet Earth.

With purpose, vision, social and environmental responsibility, we believe that mining done right can help lead the world's transition to clean energy.

**Ivanhoe will be a responsible, leading supplier of critical metals for the clean-energy transition, including copper, nickel, zinc and PGMs.**



## World-class Mines

Three long-life mines with low costs, low capital intensity and leading ESG programs

Objective to become best in-class in ESG



## Experienced Management Team

Robust management team with an established track record of exploration and execution success

Poised to grow Ivanhoe into the next world-class mining company



## Key Partners

Committed support from partners CITIC and Zijin

Strong in-country support and relationships: DRC has 20% stake in Kamo-a-Kakula and B-BBEE partners have 26% stake in Platreef



## Creating Prosperity

\$20 million spent on social-economic initiatives across host communities in 2022



## Bright Future

Ivanhoe projects have generated over 14,000 jobs and \$1.2 billion+ spent on domestic suppliers



# Local Initiatives

## Kamoa-Kakula

Democratic Republic of Congo

### Kamoa Centre of Excellence Inaugurated by DRC President, Félix Tshisekedi.

In early September 2023, the Kamoa Centre of Excellence (KCE) official opened its door to its inaugural class of Congolese students. The higher education facility was constructed specifically to educate, train, prepare and equip the next generation of leaders for a rewarding career in the DRC mining industry. With the capacity to house up to 150 students, the facility is expected to expand over time. It comprises a reception building, a café, an administration office, two lecture rooms, a multi-purpose hall, and associated amenities. These buildings have been thoughtfully designed in collaboration with leading architects to create a learning environment in harmony with the surrounding landscape of Lualaba province.

On October 5th, 2023, we had the honour of welcoming His Excellency Félix Tshisekedi, President of the DRC, to officially open the Kamoa Center of Excellence and to address the workforce at the Kamoa-Kakula Copper Complex. Accompanied by the First Lady, Her Excellency Denise Nyakeru Tshisekedi, the Prime Minister of the Democratic Republic of the Congo, His Excellency Jean-Michel Sama Lukonde, and the Governor of the Province of Lualaba, Ms. Fifi Masuka, the delegation was greeted by a crowd of eager KCE students and over 5,500 members of the Kamoa-Kakula workforce.

The presidential delegation made their first stop at the Kamoa Centre of Excellence, where they were welcomed by senior management from Ivanhoe Mines and Kamoa Copper for the official opening ceremony. Following the ceremony, the delegation embarked on a comprehensive tour of the Centre of Excellence and received a detailed presentation from the Ivanhoe team. In addition, the President delivered a captivating speech to the inaugural class of students.



DRC President, Félix Tshisekedi (centre), and Ivanhoe Mines President, Marna Cloete (centre right) with the Kamoa Centre of Excellence students.



The presidential delegation was granted an exclusive tour of the Kamoa-Kakula Copper Complex, encompassing the Phase 1 and 2 concentrators, along with the site of the 500,000 tonne-per-annum direct-to-blister copper smelter, which is currently under construction. Inside the concentrate storage and load-out facility, the President addressed an audience of enthusiastic Congolese workers.

"We just visited [the Kamoa Centre of Excellence]. It will train generations of Congolese to work in the mining sector, enabling them to become themselves great leaders of the industry and to lead this country in the most beautiful way for the happiness of the Congolese people.

I see the investments that Kamoa Copper are making in the development of the value chain of copper production in our country. It will add value to our [economic] output, increasing wealth and create employment opportunities for the Congolese."

The presence of the Kamoa-Kakula Copper Complex has had a significant and transformative impact on the immediate area, province, and country as a whole. Our commitment extends far beyond simply creating value within our host communities; we are unwavering in our dedication to fostering sustainable prosperity for its people. As we continue our endeavor to *mine with a greater purpose*, we remain steadfast in our commitment to upskilling and developing the talented local workforce, thereby ensuring a brighter future for all.



DRC President, Félix Tshisekedi delivers a speech to the workforce at Kamoa-Kakula.



# Kamoa-Kakula

Democratic Republic of Congo

## Health & Safety

We express our deepest condolences for the unfortunate fatality that occurred in September at Kamoa-Kakula. The safety and well-being of our employees remains our utmost priority. Our unwavering commitment is to ensure that each individual returns home safely every single day. To that end, we are continuously enhancing our safety efforts and employing a wide array of resources, including comprehensive training and educational programs, to foster a safe and accountable work environment.

Kamoa-Kakula recorded 4 lost time injuries (LTI) during Q3 2023 with a Total Recordable Injury Frequency Rate (TRIFR) (total injuries recorded per 1,000,000 hours worked) of 0.7 year to date at the end of Q3.

Ivanhoe Mines places a high priority on initiatives aimed at improving community health. The Mundjendje Health Centre was funded and constructed by Kamoa Copper and was recently handed over to the community in September. The clinic is furnished with six beds and will provide maternity, pediatric and general health care to five surrounding communities.



A certificate of appreciation was awarded to MSS Management for achieving 3 000 000 LTI Free.

## Creating sustainable value in our host communities

Local community members and government along with Kamoa staff at a hand over ceremony





# Kamoa-Kakula

Democratic Republic of Congo

## Sustainable Livelihoods

Since 2010, Ivanhoe Mines has been expanding the successful Sustainable Livelihoods Program through initiatives that empower local farmers and entrepreneurs in the communities surrounding Kamoa-Kakula.

### Laying the groundwork

Construction of a new poultry house for egg production, adjacent to the banana plantation, commenced in the third quarter. This new infrastructure will include quarantine facilities and a store. As a result of this initiative, 26 women will reap the benefits as poultry owners, while an additional four men will be employed under the women's leadership.

### Brick by brick

Tujenge, which means 'let's build' in Swahili, is a brick manufacturing business that was established in May 2018 as a project of Kamoa's sustainability department.

The local community members now own and operate the business, which serves as the primary supplier of bricks not only to Kamoa-Kakula, but also to the province of Haut-Katanga. The business has recently experienced steady growth, resulting in the acquisition of a mini bus for employee transportation and a new industrial brick making machine that will increase production capacity to 200,000 bricks per month. Consequently, the expansion of production capacity will generate a greater demand for staff, leading Tujenge to aim for the employment of an additional 20 to 30 workers. This initiative will provide more employment opportunities for the local community, showcasing Tujenge's positive impact on the local economy and its ongoing contributions to the community's economic development.



Rose Mhando, one of the owners, of the Mundjendje Poultry Farm.

## Creating local businesses



**Tujenge Bricks**  
~\$431,000 annual revenue  
19 employees  
37% female ownership



## Health & Safety

At the end of Q3 2023, there was no recordable injury reported for the reporting period. The project LTI free hours worked is 1,212,584 with project total hours worked to date at 1,710,3080 yielding a LTIFR of 0.4 and a TRIFR of 2.4.

## The Mandela way

In honour of Mandela Day, Platreef collaborated with the Department of Social Development and the Kgobudi Traditional Council to identify ten vulnerable families, including child-headed households from the communities of Kgobudi, Malepetleke, and Sekgoboko. Each family received two blankets and food parcels containing vegetables and other nutritious foods, while school-age children within the households received school bags.

By coming together and contributing to these families' needs, we not only hope to have improved their living conditions but also honoured the legacy of Nelson Mandela and promoted the values he stood for. Ivanplats is committed to continuing its community initiatives and making a positive impact on the lives of those in need.



The Platreef team provide vegetable gardening training to local community members.

## Supporting our communities



Local families received food supplies and blankets as part of Platreef's Mandela Day initiative.





## Platreef

### South Africa

### Arbor Day

Students at Mosesani Baloyi school participate in Arbor Day by planting trees .

Ivanplats celebrated Arbor Day with the students of Mosesani Baloyi primary school, a meaningful initiative focused on the importance of forestation and biodiversity. The group planted 20 varieties of fruit trees and pollinator flowers, educating students on the vital role bees play in the ecosystem and our overall well-being.

Our efforts align with the United Nations Sustainable Development Goals, specifically SDG1 (No poverty), SDG 2 (Zero Hunger), and SDG 3 (Good Health and Well-Being). We are proud to have contributed to these goals through this initiative, which provided students with hands-on experience in environmental stewardship and encouraged them to consider the importance of forest and biodiversity for the health of people and planet.

The theme for Arbor Day 2023, "Forest and Health," highlighted the various health benefits provided by trees, ranging from cleaner air to increased recreational opportunities. By fostering an understanding of these benefits, we hope to inspire the next generation of environmental leaders to take action and great care for our planet.

### Keeping a girl child in school

The "Keeping a Girl Child in School" campaign launched in 2022 to address the pressing need for sanitary products in the communities surrounding the Platreef project. Many young girls miss out on up to 12 weeks of school due to circumstances beyond their control. We recognize the importance of supporting these girls in restoring their confidence and dignity. The initial launch in 2022 marked the donation of 2,500 sanitary products, which effectively served as a catalyst for our goal of reaching 10,000 in 2023.

During August and September Platreef's efforts extended to 16 schools, distributing packages to thousands of students.

Students at the Mmamanigina Primary School.





## Kipushi

Democratic Republic of Congo

### Health & Safety

The Kipushi Project recorded 10 Injuries Free days, 158 LTI Free days and reached a total of 2,148,540 work hours free LTIs and a TRIFR of 0.00 for July, 00.0 for August and 7.4 for September (injuries recorded per 1,000,000 hours worked) in the third quarter.

### Community actions

In an effort to support local communities and strengthen food security, the sustainable development team at Kipushi will be create 100 fishponds within the community. Preparation has begun and the land has been cleared for the first phase which will consist of 65 ponds. Digging commenced in October and project completion is schedule for mid 2024.

Road rehabilitation efforts continued in the town of Kipushi as part of Kipushi's community enhancement initiative. The plan is to resurface 10 kilometers of city roads; six kilometers have been completed to date.

Ivanhoe is actively investing in the water infrastructure of Kipushi town by focusing on the maintenance and the implementation of solar-powered water wells. During the third quarter, a total of ten new water wells were successfully constructed and drilled. This commitment to enhancing the potable water supply system demonstrates Ivanhoe's dedication to improving the quality of life in the community.

Locals have access to 10 new water wells in Kipushi town.





## Kipushi

Democratic Republic of Congo

### Tailoring a sustainable economy

Sewing workshop trainees at Kipushi.

The Kushona Sewing Centre opened its doors in 2018, offering local community members with the opportunity to develop their skills to cut and sew garments. With a commitment towards creating employment opportunities and fostering skills development, the project welcomes approximately 50 trainees on an annual basis.

In August, members of Kipushi's management team welcomed 45 Kushona Sewing Centre trainees who were selected to be part of the Sewing Workshop Co-operative based on site at the mine. Moreover, they have received training in leadership, stock management, and have been introduced to the new industrial sewing machines.

### Investing in local people



Trainees at the sewing workshop co-operative.





# ESG

We strive to ensure that social and economic benefits are shared as widely as possible through our community enhancement initiatives, as well as the stakeholder agreements conducted with our host communities, local entrepreneurs and employees.

Our commitment to responsible exploration and mine development is central to our strategic vision. We operate under clear, value-based principles of excellence, personal accountability, integrity and social and environmental responsibility.

"Long before the Environmental, Social, and Corporate Governance (ESG) movement went mainstream, Ivanhoe committed to being a modern leader in sustainability, environmental stewardship, community partnerships and responsible mineral production. Together with our partners, we are expanding Kamoa-Kakula to be the world's most eco-friendly copper mine, and our team is confident that Ivanhoe will be an ESG leader in the mining industry for generations to come, with key exposure to commodities that are crucial components in the clean-energy transition."

—Founder and Executive Co-Chairman, Robert Friedland

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