

Mining with a greater purpose



IVANHOE
MINES

TSX: IVN OTCQX: IVPAF

Q1 2023 Sustainability Update

Our purpose

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

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

We are a transformational mining company with the people, processes and passion to do it better.



An adult education session at the Kipushi Project.



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 Kamoia-Kakula and B-BBEE partners have 26% stake in Platreef



Students at Mapanolla Secondary School who were provided with new school bags from Platreef.



Creating Prosperity

Over \$95 million contributed in group-wide payroll to employees, plus over \$71 million in local payroll taxes



Bright Future

Ivanhoe is a growing, responsible supplier of critical metals for the modern world, including copper, nickel, zinc and PGMs

Local Initiatives

Kamoa-Kakula

Democratic Republic of Congo

Health & Safety

Our people's safety is our top priority. We strive to make sure that everyone returns home safely every day. Through various resources, including robust training and educational programs, we ensure that our work environment is always safe, reliable, and responsible.

Kamoa-Kakula recorded one lost time injury during Q1 2023 with a Total Recordable Injury Frequency Rate (TRIFR) (total injuries recorded per 1,000,000 hours worked) of 1.01.

Sustainable Livelihoods

In 2010, Ivanhoe Mines established the Sustainable Livelihoods Program with the goal of enhancing local food security and boosting farming capacity around Kamoa-Kakula. The program has since afforded approximately 900 community farmers the opportunity to cultivate high-quality crops for their households while generating supplementary income by selling the surplus.

During the first quarter, the implementation of Kamoa-Kakula's Kamsange and Tshimbunji fishpond projects were finalized, providing fishpond owners with the option to receive additional support in the form of fish feed for a six-month period, repayable by way of a discount for fish sold to Kamoa. Five out of Mupenda's 11 planned fishponds have been constructed.

The poultry initiative continued to thrive with the eggs being supplied to Kamoa's catering supplier. Additionally, Kamoa-Kakula assisted with replacing aged birds at the Lwansenga poultry farm with 200 layer chickens.



Through the sustainable livelihoods program 225 fishponds have been built to date.

**Creating
sustainable
prosperity in our
communities**



Employees at Kamoa-Kakula recently celebrated a notable achievement of 365 days of zero Loss Time Injuries at Kamoa Mine.

Kamoa-Kakula

Democratic Republic of Congo

Sweet Success

Kamoa-Kakula is taking its sustainable beekeeping program to the next level by expanding it in 2023. The program not only seeks to preserve the forest area in the region, but also offers local beekeepers an opportunity to earn a livelihood through the sale of honey and beeswax. The construction of Kenyan Top bar hives is already underway, with 50 out of the total desired 150 already completed.

Capacity Built Through Collaboration

Construction of a church servicing Tshilongo Village to Ndamwina Village, was completed in early 2023. We are pleased to announce that the facility is being equipped for imminent handover to the community.

In an effort to support viable businesses that provide essential goods and services to the mine and greater Kolwezi region, local community enterprise programs have been established. The newest addition is a car wash facility, launched in Q1 2023, to cater to Kamoa-Kakula's fleet of vehicles, contractor vehicles, and private vehicles.

Kamoa-Kakula's operational activities created an opportunity for both the brickmaking and sewing programs to expand in 2022, resulting in increased production and more opportunities for employment and income. As of Q1 2023, the sewing facility expansion has been completed and launched, and training for 16 new seamstresses who will be joining the workforce in October 2023, is currently underway.



Seamstress Vero Kahilo at the Chatuta Couture sewing facility.

Delivering shared value and growth for all our stakeholders



The newly built Tshilongo Village Church.



Platreef South Africa

Health & Safety

At the end of Q1 2023, the Platreef Project reached a total of 1,049,350 work hours free of lost-time injuries and a Total Recordable Injury Frequency Rate (TRIFR) of 1.56 injuries recorded per 1,000,000 hours worked in the first quarter. It has been more than five months since the last lost-time injury occurred at the project.

Thriving Opportunities

In January 2023, a mini-chess program was launched in collaboration with the Bonega Communities Trust, Platreef's black economic empowerment vehicle. The program, aimed at boosting the numeric abilities of local learners, benefits a total of 635 students from Motshishi and Leshoba Primary Schools located in the Masehlaneng and Ga-Madiba Communities. It's an exciting opportunity for these young minds to learn and enhance their problem-solving skills through the engaging game of chess.

Dedicated to uplifting communities and nurturing talent, Ivanhoe consistently empowers students from local communities in various fields at post-secondary educational institutions. We are proud to announce that two of the students who received bursaries from Ivanhoe celebrated their graduation in March 2023.

Eager participants at the mini-chess program at a local primary school near the Platreef Project.

**Working with
employees and
communities to
build a
sustainable future**



Platreef Safety Team



Platreef South Africa

Cadet Kapulula, now a Bolter Operator at the Platreef Project.

Ivanhoe offers a cadetship program in partnership with the Murray & Roberts Training Academy for young people from local communities near the Platreef Project, who are now employed by the project. The accredited training curriculum at the Platreef Training Centre includes virtual reality training to prepare employees for an underground work environment.

Additionally, 75 high-performing learners from local high schools were awarded scholarships in 2023 which cover stationary, textbooks, school uniforms, and transportation.

Learning the Ropes

We continue to accelerate the development of local start-up, small, medium, and micro enterprises (SMME's) through the Enterprise and Supplier Development (ESD) initiatives which aims to foster business, technical and financial support, creating an influx of procurement opportunities, and stimulating the local economy. To enforce the objective of providing sustainable employment for our local communities and generating economic opportunities, ESD has conducted guidance sessions on trading with Platreef, explaining the legal structure and economic benefits of joint ventures, and providing business accelerator training for start-up entities. The first quarter of 2023 witnessed involvement of 175 local SMME's in these sessions, including funding allocation for the cash flow requirements of local businesses.

**Working with
employees and
communities to
build a
sustainable future**



Local community enterprises celebrate after receiving their certificates of completion for the Platreef's Enterprise and Development training program.



Kipushi

Democratic Republic of Congo

Health & Safety

The Kipushi Project recorded zero lost time injuries and reached a total of 1,469,552 work hours free of lost-time injuries and a Total Recordable Injury Frequency Rate (TRIFR) of 1.2 injuries recorded per 1,000,000 hours worked in the first quarter.

Charting New Waters

Ivanhoe's ambitious five-year plan to establish solar-powered water wells in the Kipushi district is making a real difference to the community's access to potable water. So far, 22 of the 50 planned boreholes have been developed, with 10 more scheduled for completion in 2023 – the first three of which are already under construction in Q1 2023. This exciting project is transforming the local infrastructure and improving the lives of the people living in this area.

Agricultural initiatives are set to transform the livelihoods of the community in 2023. The Kaponda Chiefdom has generously donated two areas of land for the establishment of fish ponds and a goat farming project at Kyamupini Village and Kaponda Chiefdom, respectively.

Emergency response team members at Kipushi. Nurse Veronique Kay Kalong and Paramedic, Siyabonga Zuma.

**Transforming lives
through responsible
mining**

Community members in front of one of the solar-powered water stations established by the Kipushi Project.





Kipushi

Democratic Republic of Congo

The Kipushi Sustainability Team during an engagement with key local stakeholders.

Staying Informed, Staying Empowered

The sustainability team at our Kipushi Project is committed to maintaining its social license to operate. To better engage with the local community, a communications campaign was launched through local media. Weekly broadcasts will cover various topics related to the project, keeping the community informed about progress and updates on different contractors and their activities. Additionally, the team has developed a new quarterly newsletter that will be launched in May 2023. These initiatives will keep the host communities informed and engaged.

**We are
passionate about
making a positive
impact on the
world and the
communities in
which we operate**



Stakeholder Relations Leader, Captiva Polydor Sanga and Baobab TV presenter, Franck Mwema in discussion at the radio studio.



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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