

# Mining with a greater purpose



**IVANHOE**  
MINES

Q3 2024 Sustainability Update

October 2024



# 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 is 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



## Experienced Management Team

Dynamic management team with a proven track record of exploration and execution success

Poised to grow Ivanhoe into a world-class mining company



## Key Partners

Committed support from partners CITIC and Zijin

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



Children at play in the school playground donated by Kamoa.



## Creating Prosperity

\$4.1 billion created and distributed to communities

\$39.3 million spent on socio-economic development initiatives

Kamoa-Kakula generated 6% of DRC GDP in 2023



## Bright Future

Approximately 90% of permanent workforce is local

In 2023 alone, \$2.2 billion was spent on local suppliers



# Kamoa-Kakula

Democratic Republic of Congo

## Health and Safety

During the quarter, as reported on [August 16, 2024](#), a fatal accident occurred underground at the Kansoko mine when Mr. Bruno Akake Mutombo, a Kamoa Copper drill rig operator, was struck by a fall of ground.

Management is conducting a thorough review of its underground mining operations at Kansoko and will implement enhanced safety protocols to prevent similar incidents in the future.

On behalf of the Kamoa Copper Joint Venture, Ivanhoe Mines offers its sincerest condolences to Mr. Mutombo's family and friends during this difficult time.

Kamoa-Kakula recorded a total of 4.4 million work-hours free lost-time injuries and recorded a total of eight lost time injuries during the third quarter of 2024, with a Lost-Time Injury Frequency Rate (LTIFR) of 0.47 and a Total Recordable Injury Frequency Rate (TRIFR) (total injuries recorded per 1 million hours worked) of 0.94.

## Malaria Awareness

During the third quarter, Kamoa-Kakula conducted a campaign to raise awareness about the dangers of malaria and reduce malaria-related mortality by distributing mosquito nets to 185 households, with a focus on vulnerable individuals such as pregnant women and young children.

## Kamoa Centre of Excellence Honors Inaugural Graduating Class

The Kamoa Centre of Excellence recently hosted a joyous certification ceremony to celebrate the achievements of its inaugural graduating class. Thirty-eight students were honored for completing the one-year program, receiving certificates from both the Enterprise University of Pretoria (EUP) and Kamoa Copper.

This milestone marks the beginning of an exciting new chapter for these accomplished graduates. Many are now well-positioned to seize employment opportunities or secure scholarships for further studies, both within their local communities and abroad.

For more information on the KCE please refer to the Oct 10, 2023 [press release](#).

inaugural class celebrate their graduation.





# Kamoa-Kakula

Democratic Republic of Congo

## The First Last Day

The Kamoa-Kakula Cité Musoka Early Childhood Development Centre officially concluded its inaugural school year in September. To commemorate this milestone, the school hosted a celebratory festival featuring performances by the students, including recitations, poems, songs, and dances.

## Kipaji Development Program: Harnessing Local Talent

The Kipaji Development Program, launched in 2021, underscores our commitment to the professional growth and advancement of local Congolese employees. This comprehensive program is aimed at equipping participants with the skills and knowledge necessary to accelerate their progression into leadership roles.

Kamoa has partnered with the University of Stellenbosch to deliver a Leadership Development Program that offers tailored Individual Development Plans, career-advancing interventions, coaching, mentoring, and succession planning opportunities.

For the 2023-2024 year, 17 participants graduated from the Stellenbosch Business School's Leadership Development Program. We've also welcomed 15 new candidates to the 2024 Kipaji program, demonstrating our ongoing commitment to cultivating the leaders who will drive our organization's future success.

## Leadership Growth

Kamoa-Kakula also celebrated the graduation of 14 employees from its Senior Management Development Program and 21 employees from its Management Development Program. These programs, which were provided in partnership with the Stellenbosch Business School, highlight our continuous efforts to invest in our team members, fostering a culture of leadership that will drive our organization forward.

Students from Cité Muskoka ECD celebrate with teachers and guests.



**Building a  
brighter future**

Kipaji graduates at the ceremony at Kamoa-Kakula.





# Kamoa-Kakula

Democratic Republic of Congo

## Tshimbundji Community Embarks on a New Vegetable Farming Project

In September 2024, the Tshimbundji farming community, well-known for its fish farming operations, launched a new nine-hectare vegetable agricultural project. This initiative aims to establish a transformed Agriculture Integrated Economic Development Zone (AIEDZ).

Collaborating with Kamoa-Kakula and its contractors, 22 local farmers have received seedlings and equipment to support this endeavor. The project will provide additional income for both fish farmers and other beneficiaries by supplying fresh produce to the local market and Kamoa-Kakula's catering contractors.



A lead farmer weeding vegetables at Tshimbundji gardens.

## Litter Campaign

During the third quarter, Kamoa-Kakula launched an environmental awareness and waste campaign in eight local primary schools. The goal is to teach young school children the importance of keeping the schools clean, protecting our earth and taking action. Thanks to our initiative, each school now has six new bins, to encourage responsible waste disposal.



Community children learn the importance of waste disposal.



Ivanhoe Mines President, Marna Cloete (right) with Arlette Mukanjila at the newly constructed fishponds, one of Kipushi's sustainable livelihoods initiatives.





# Platreef

South Africa

## Health & Safety

The Platreef Project recorded a total of 215,580 work hours free lost-time injuries and recorded one lost-time injury during the third quarter of 2024, with a Lost-Time Injury Frequency Rate (LTIFR) of 0.67 and a Total Recordable Injury Frequency Rate (TRIFR) (total injuries recorded per 1 million hours worked) of 1.35.

## Empowering Women, Preventing Violence

Platreef's Women in Mining (WiM) Committee, in collaboration with government entities and stakeholders launched an initiative to raise awareness about gender-based violence.

The campaign focused on educating Platreef's female employees and women in surrounding communities about recognizing and preventing various forms of gender-based violence. Additionally, the campaign aimed to provide information on available resources and support for victims of gender-based violence.

Employees involved in the GBV awareness campaign.

## Fostering diverse communities

## Going Green: Arbor Day Celebrations

Platreef hosted an Arbor Day celebration in Mokopane, bringing together local school children to plant trees and educate them on the crucial role of biodiversity in our communities



Local youth planting trees on Arbor Day.



# Platreef

South Africa

## Spreading Warmth on Mandela Day

In South Africa, Mandela Day is commemorated annually by dedicating 67 minutes to charitable initiatives on July 18. This year, Platreef marked the occasion by spending their 67 minutes with a vulnerable population of individuals living with disabilities. The organization gifted blankets, walking sticks, and foldable walkers to these children, women, and men with disabilities.

## Keeping a Girl Child in School

In the third quarter, the Platreef Project successfully conducted its third annual sanitary pad drive. This initiative aims to support disadvantaged female students from primary schools in neighboring communities, ensuring they do not miss school due to a lack of access to sanitary products. The drive relies on the generous donations of funds and sanitary pads from Platreef employees, suppliers, and members of the public.

In 2024, the campaign collected and distributed approximately 16,000 packs to over 2,470 learners across 24 local primary schools within Platreef's footprint area.



Recipients in need received blankets.



School girls received packages of products.



## Aerobathon

The Women in Mining Committee, in collaboration with local contractors, organized a wellness campaign to support community health. The annual Aerobathon event, led by six certified fitness instructors, aims to encourage healthy living and mental well-being.

## Local Farmers Turned Master Chef

Under Platreef's Livelihood Restoration Program (LRP), a backyard vegetable garden initiative has been launched involving the residences of impacted community members. To promote local food production through a fun and competitive event, Platreef partnered with a local Chef's Academy to host a Master Chef competition.

Since the backyard garden project's inception, participating households have reported notable improvements in their nutrition, attributed to the readily available fresh produce.

Competition participants harvested fresh vegetables from their own gardens, which they then prepared into dishes with the assistance of Chef Academy students. To support sustainable gardening practices, irrigation buckets were distributed to participants to facilitate effective water management in their gardens.



Participant of the cooking competition.

Local community members participate in the vegetable cooking competition.





# Platreef

South Africa

## Nursing Biodiversity

During the third quarter of 2024, Platreef launched the Nursery Project designed to start germinating plants that will support bee populations and enhance biodiversity.

This initiative aims to address the declining bee populations by establishing a habitat rich in bee-friendly plants and providing educational resources about the critical role bees play in maintaining a healthy ecosystem. The Nursery Project reflects Ivanhoe's commitment to environmental conservation, pollinator health, and community education.



Planting day at the nursery.

## Fueling Growth

The Platreef Project's Business Accelerator Program has empowered numerous suppliers and enterprises by providing valuable insights on effective business practices. A significant partnership, the Mokopane Diesel Depot, was successfully launched in the third quarter of 2024. This initiative enables bulk fuel supply, with a capacity of up to 69,000 liter tanks to serve both the Platreef Project and a diverse range of customers.

## Empowering local businesses

Official opening of the Mokopane Diesel Depot.





# Kipushi

Democratic Republic of Congo

## Health & Safety

Kipushi recorded a total of 656,826 work hours free lost-time injuries and recorded one lost time injuries during the third quarter of 2024, with a Lost-Time Injury Frequency Rate (LTIFR) of 0.68 and a Total Recordable Injury Frequency Rate (TRIFR) (total injuries recorded per 1 million hours worked) of 2.74.

## Safety First

The Kipushi Proto team participated in training in South Africa, hosted by the Mines Rescue Services. This training, which encompassed both theoretical and practical components, was attended by 6 members of our underground rescue services and firefighting team. The experience and knowledge gained will enhance our emergency response response capabilities.

## Community Health Initiatives

During the third quarter of 2024, Kipushi partnered with the local Kipushi Health Zone to support a polio vaccination campaign. Ivanhoe sponsored fuel necessary for transporting the polio vaccinations, which facilitated the distribution of 153,567 doses to children ranging in age from infants to 15 years old.

Through Kipushi's sustainable livelihoods program 105 fish ponds have been constructed.



The Kipushi Proto team suiting up for a training drill.





A local soccer team ready to play at the Kipushi football stadium.





# Kipushi

Democratic Republic of Congo

## Breaking Barriers and Making History

Meet Esther Nira, the first female equipment operator at Kipushi Mine shattering long-held gender norms in the industry. Esther's journey is a testament to her belief that no trade should be considered exclusive to men.

Graduating from the National Pedagogical University (UPN) in commerce and administration, Esther began her career in the mining industry as a security guard. She quickly transitioned to the Commercial Department, where she excelled in marketing.

Inspired by a friend, Esther embarked on a new path as an equipment operator. After completing her technical training, she was hired as an Articulated Dump Truck Operator.

By showcasing her dedication and hard work, Esther hopes to pave the way for more women to enter and excel in traditionally male-dominated trades.



Esther Nira in front of a haul truck at Kipushi.

**Investing in a local workforce**





# Kipushi

Democratic Republic of Congo

## Community development, infrastructure and support

The Kipushi Project's first aquaculture project has seen significant progress during the third quarter, now standing at 105 fishponds constructed, with 24 ponds filled with tilapia fish. This project is aimed at increasing the local community's food supply and stimulating economic growth, and seeks to benefit the local market.

A recent test fishing exercise conducted this quarter has yielded promising results. This progress puts the project on track for its first harvest before year's end. Personal protective equipment, including life jackets, overalls, boots, gloves and jackets were distributed to all project beneficiaries. The aquaculture project operates as a sustainable business benefitting 20 community members through either ownership or tenant agreements as well as 30 community members through job creation.

Construction of Kipushi's first ever poultry project has been completed with the poultry house stocked with layers. This project is expected to produce around 2,500 eggs per day for the local communities. The vegetable project is also progressing as planned, with soil preparation completed during the quarter.



Local community members feeding fish at the Kipushi fishponds

## Partners in prosperity



Testing conducted at the Kipushi fishponds



# Kipushi

Democratic Republic of Congo

## Educational Support

The 2024 academic year concluded in September, marking a significant milestone for Kipushi's bursary program. 26 scholars, beneficiaries of the program, successfully graduated – earning 20 Bachelor's degrees and 6 Master's degrees. Additionally, 84 students from the community received bursaries in support of their 2023–2024 academic pursuits.

## Cleaner and Greener Towns

In the third quarter of 2024, additional trees were planted throughout Kipushi to support the greening and beautification of the town. Furthermore, a local youth group, APDI, collected over 19,180 m3 of waste both on-site and within the community. The APDI also contributed to enhancing the mine entrance through their landscaping assistance.

## Game On

During the third quarter of 2024, 17 tournaments were held at the new Kipushi football stadium constructed adjacent to the mine earlier this year.



Employees landscaping at the entrance of Kipushi Mine.

## Investing in local communities



A football game in progress at the new Kipushi stadium.





## 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

### Canadian Office

606-999 Canada Place  
Vancouver, BC  
Canada V6C3E1  
Phone: +1-604-688-6630

### South African Office

82 on Maude, Second Floor  
82 Maude Street Sandton  
South Africa, 2146  
Phone: +27-11-088-4300

### [ivanhoemines.com](http://ivanhoemines.com)

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