

GLOBAL COMMUNITY

IMPACT & DEVELOPMENT



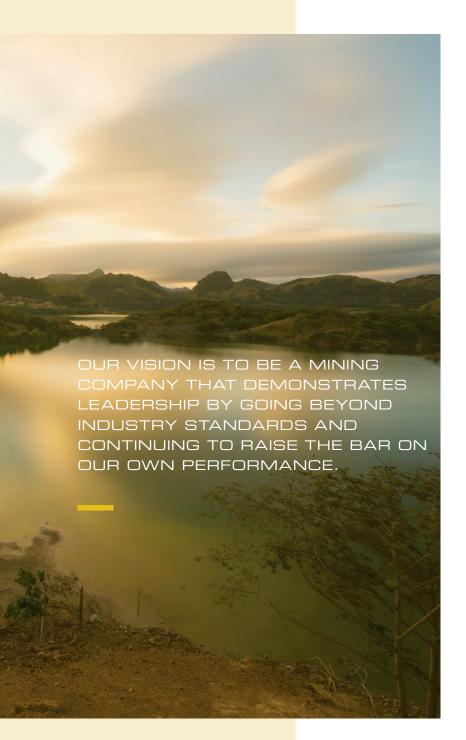
MESSAGE FROM CLIVE JOHNSON PRESIDENT & CEO, B2GOLD CORP.

B2GOLD A RESPONSIBLE MINER COMMITTED TO COMMUNITY DEVELOPMENT.

B2Gold was founded as a junior exploration company in 2007 and has since grown into a low-cost, international senior gold producer with three operating gold mines and numerous exploration and development projects around the world.

We believe that a successfully run, responsible mining company can add value to the local communities and environment by generating sustainable socio-economic and environmental benefits with long-lasting impacts The communities in which we work are crucial to our success, and we believe mining projects provide a unique opportunity for contributing to their development. We aim to help build sustainable communities, with B2Gold acting as a catalyst and community members playing a lead role in their own development





We work in a participatory manner with local stakeholders to help them identify development priorities, select projects, and improve local capacity and to create ownership in development initiatives. We create implementing partnerships with local businesses, NGOs and other entities, to harness local expertise and to leverage our impacts both in scale and time. Projects focus on key areas of development need including health, education, livelihood development, environment, and arts and culture.

Although our CSR activities already start during exploration and development of projects, with this brochure we have chosen to highlight community projects with a high level of maturity at our three operating mines in Mali, the Philippines and Namibia. I'm very proud to highlight these examples that demonstrate the creativity, passion, and devotion that B2Gold has for the people around us and how we are constantly working towards our goal to create a positive and lasting change for future generations.

CLIVE JOHNSON

President & Chief Executive Officer

MALI FEKOLA MINE

Drawing on our experience at Otjikoto, we started planning our CSR programs at the Fekola Mine well before we began construction. In 2018, B2Gold and local stakeholders developed a Community Development Plan (CDP) for the 10 communities surrounding the mine. The CDP was developed through a participatory process between B2Gold, communities and other relevant stakeholders.

THIS TYPE OF APPROACH INCREASES A SENSE OF COMMUNITY OWNERSHIP OF THE CDP AND ENSURES IT REFLECTS COMMUNITY NEEDS AND PRIORITIES.

A Technical Committee is responsible for selecting and overseeing community projects that align with the principles and objectives of the CDP.

The implementation of the CDP started in early 2019 with communities preparing their annual project proposals based on its objectives. Twenty-one projects were completed between 2019 and 2020 and community and local authority stakeholder training was delivered in 2020 to assist with the analysis of community needs and community engagement.

Local and regional stakeholders prioritize the need for employment opportunities; therefore, initiatives focus heavily on alternative and sustainable livelihoods.









A LEGACY OF LOCAL LEARNING AND OPPORTUNITY

AFECK'S FOUR-YEAR JOURNEY

Started in 2017 and coming to an end in the fourth quarter of 2020, The Adéquation Formation-Emploi dans le Cèrcle de Kéniéba (AFECK) Project is a "Skills for Employment" initiative, co-funded by Global Affairs Canada and B2Gold (75% and 25% respectively) and implemented by Cowater-Sogema.

Economic activities within the Kéniéba District are limited. Government administration and mining operators are the main employers, while the informal sector includes artisanal miners, farmers, tailors, hairdressers, craftsmen, carpenters, and traders. However, qualification levels are very low, and this can limit the ability of mining companies to employ locals and provide opportunities for local businesses. In this way, local procurement and employment efforts by the formal mining industry can be undermined.

AFECK's objective was to improve vocational skills (in areas such as catering, welding, electrical work, and auto mechanics) for Kéniéba District residents to meet the needs of the labour market and to increase the capacity of small businesses, with a focus on female entrepreneurs. The project also supported local government to improve delivery of vocational skills and training programs. The expected and realized outcome was to increase local employment and local procurement opportunities.

AFECK's tenure over four years can be divided into two phases. The first phase focused on training locals to be employable during the Fekola Mine and New Fadougou village construction. During the second phase, training was broadened to include residents of the town of Kéniéba.

The long-term success of the project has been ensured through the establishment of the training centre with its customized teaching methodology and the certification of its courses. which has also now been transferred to the local community with a commitment from local government to take over the management of the centre, leaving a positive legacy for further development within the community.

During these four years, AFECK's notable results include:

Building the capacity of

945 people, including 402 women

with vocational training relevant to the mining sector's supply chain

Training

 $554 \, \frac{\text{people},}{\text{including}} \, 146 \, \text{women}$

and **certifying 543** people (including 141 women) in jobs that are relevant to the local economy

Technical support to

19 cooperatives 13 led by women

comprising 391 people (including 256 women)

Recruitment of

238 people

mainly by B2Gold including

Construction

of the Kéniéba Vocational Training Centre

EMPOWERING YOUTH AND GIRLS IN MALI

UNICEF PARTNERSHIP

The region surrounding our Fekola Mine is one of the most important gold-producing areas in Africa. As a consequence, artisanal mining is a common traditional livelihood activity. We recognize the local economic and cultural value of artisanal and small-scale mining as a traditional livelihood and strive to maintain a peaceful co-existence with these miners. We work to improve the circumstances of those involved in artisanal and small-scale mining to the benefit of the broader community.

The presence of children at these sites is commonplace and they comprise some of the most vulnerable people in Mali. They have limited access to health and education services and are prone to experiences of violence, abuse, and exploitation — especially the girls.

In 2019, B2Gold partnered with UNICEF with the aim of minimizing these risks in collaboration with government and local organizations. Over a period of three years and in two villages (Médinandi and Menankoto), the initiative aims to implement three key activities to ensure that:

- Young children under the age of five are protected and have access to daycare,
- Young girls have access to education and training opportunities, and;
- 3. Adolescent girls are protected and empowered.

Now, children attend mobile nurseries and recreational spaces where their parents can leave them in safe hands while out working. Staff at these spaces keep the children busy with age-appropriate games and activities. The project is funded by B2Gold and UNICEF. Implementation of the initiative is carried out by UNICEF and Enda Mali (a national NGO).





THE PHILIPPINES MASBATE GOLD PROJECT

Since our arrival in the Philippines in 2013, we have invested in various sustainable initiatives in the region surrounding the Masbate Gold Project (MGP). The Philippine Mining Act requires mining companies to invest 1.5% of their operating costs in local projects under a Sustainable Development Management Program (SDMP). We also voluntarily invest in other community investment initiatives, particularly at the provincial level, to ensure broad positive impacts.

We have established an SDMP governance committee comprised of local stakeholders, with participation from B2Gold and local authorities.

THE SDMP COMMITTEE MEETS
REGULARLY AND IS RESPONSIBLE
FOR SELECTING AND EVALUATING
PROJECTS BASED ON ANNUAL
ASSESSMENTS OF COMMUNITY NEEDS.

Community priorities include education, health, infrastructure, livelihood development, and sociocultural projects. Regular reporting on project implementation is provided to communities and submitted to the mining regulator.







LOWERING BARRIERS TO JOB MARKET ENTRY

THE DIGITAL JOBS PROJECT

The Philippines is a global leader in the Business Process Outsourcing (BPO) industry. MGP is partnering with the Philippines Department of Information and Communications Technology (DICT) on the Digital Jobs Project to harness this competitive advantage and help local residents find alternative sources of income.

The project provides training to local youth from MGP's impacted barangays in various technical courses such as virtual assistance, web development, search engine optimization, graphic design, e-commerce, and online bookkeeping. After one month of technical training, beneficiaries spend a second month generating clients or finding online positions, guided by trainers who belong to a network of online professionals.

We are confident that the project will increase livelihood opportunities in the digital economy for recent graduates of the program, individuals seeking flexible work arrangements, and alternate income options for former small-scale miners. Pilot implementation began in mid-2021 with 50 trainees from the Montana Relocation Site in Bangon Barangay.



have participated in the pilot implementation

A LASTING LEGACY

THE PAMANA PROGRAM

Historically, Masbate contributed a small percentage of chicken and egg production in the Bicol region, and poultry products were imported to the island, heavily affecting quality and price.

With support from MGP, a group of residents (including small-scale miners) from the surrounding communities started a chicken egg-laying business in April 2015. They received business training, poultry farm training, and financial support and guidance to purchase their first chicken coop and over 700 hens. Before long, with a high production rate, sales had increased substantially.

In 2017, MGP launched the Palaguin Ang Masaganang Nayon (PAMANA) program. PAMANA, which translates to "legacy" in Filipino, is an initiative where a parent enterprise adopts would-be entrepreneurs and provides them with start-up capital and business training to aid in their development.

The program has expanded to include 40 organized business associations in eight host communities and their neighbouring areas, covering diverse business activities such as mud crab production, yam flour processing, soap-making, integrated farming, fish processing, and tailoring.

IMPROVING ACCESS & RETAINING TALENT

MGP SCHOLARSHIPS

Access to education across the island province of Masbate is limited. As one of the least developed provinces in the Philippines, Masbate's youth have limited opportunities. Many are unable to progress to higher education and many successful graduates leave the province for better prospects elsewhere, if they do manage to complete a tertiary education.

We are working to improve this situation by combining local employment opportunities with our MGP Scholarship Program. We began the scholarship program with 56 students in 2009 and have since helped thousands of local students fulfill their educational aspirations. Of the many college graduates sponsored, we have hired several directly at MGP and helped many others find rewarding local opportunities. While a percentage of scholarship beneficiaries migrate outside of Masbate, most remain in the region to give back to their communities.

FROM RIDGE TO REEF

MANGROVE REFORESTATION AND CORAL REEF RESTORATION

MGP is taking a holistic approach to biodiversity conservation through improving the quality of terrestrial and aquatic ecosystems near the operation.

In 2012, we initiated a mangrove reforestation project with the goals of improving ecological stability and providing livelihood opportunities to stakeholders in the coastal areas surrounding the local town of Aroroy, while simultaneously stimulating local fishing. The project is implemented in collaboration with fisherfolk associations from the area. These associations are committed to planting and maintaining mangrove propagules each year. A mangrove nursery was also established to sustain efforts to rehabilitate the coastal ecosystem. As of mid-2020, almost 1.4 million mangroves (totaling just over 310 ha) have been planted, benefiting 400 association members.

Mangrove and coral reef ecosystems function symbiotically, with the health of coral reefs dependent on that of the mangroves. MGP's coral reef restoration project consists of the deployment of artificial reef modules (Reefballs) on which coral propagules are transplanted. From the start of the project in 2017 to end-2020, over 2,200 Reefballs were deployed, with more than 20,000 corals propagated. B2Gold also previously worked with stakeholders to develop a Marine Protected Area (MPA) at Colorada Point, with the aim of restoring fish habitat and contributing to sustainable fishing in addition to the coral reef restoration project. The coral reef restoration and MPA initiatives employ a total of 26 community members, benefiting around 30 families.

1.4 million mangroves

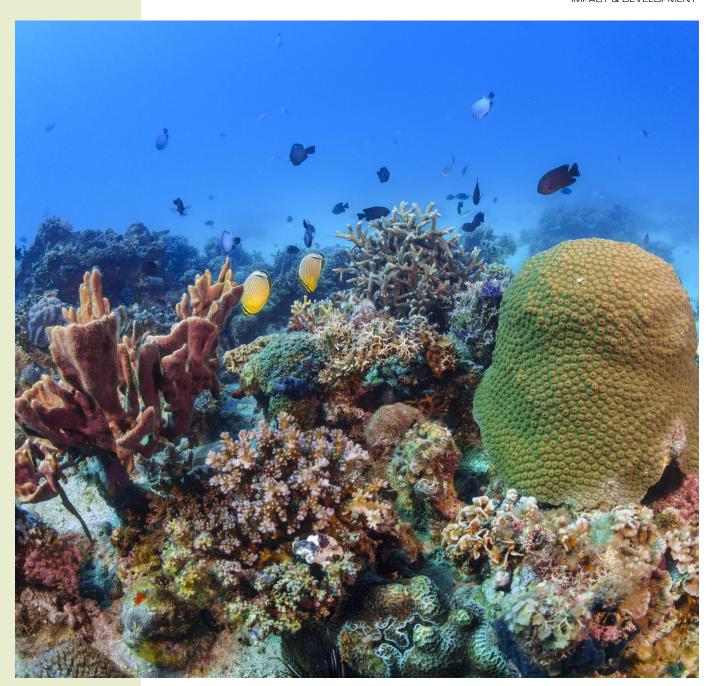
covering 320 ha were planted through the Masbate Gold Project

20,000 coral

transplants have been propagated



benefit from the reef restoration



NAMIBIA OTJIKOTO MINE

The Otjikoto Mine was built in 2014 and is located in the Otjozondjupa region, approximately 300 km north of the country's capital, Windhoek. The mine's closest neighbouring towns are Otjiwarongo and Otavi located 70 km and 40 km, respectively, from the site. As Otjikoto does not have local communities in its impact area, community investment projects are expanded to include other regions of the country.

AS OTJIKOTO DOES NOT HAVE LOCAL COMMUNITIES IN ITS IMPACT AREA, COMMUNITY INVESTMENT PROJECTS ARE EXPANDED TO INCLUDE OTHER REGIONS OF THE COUNTRY.

Community investment projects are overseen by a CSR Board comprised of internal and external stakeholders. The Board reviews proposals from across the country and works together to select, implement, and monitor the progress of community investment projects. CSR programs are selected to align with the Namibian Government's key development plans and stakeholder needs, which are identified through broad-based consultation.







CONSERVATION ADJACENT TO A MINE

OTJIKOTO NATURE RESERVE

15,000 hectare

sustainable nature reserve

5,800 pupils

hosted through the education centre

The land adjacent to the Otjikoto Mine was once characterized by excessive overgrazing by domestic livestock, hunting, and bush encroachment. While the mine was under construction, we recognized a unique opportunity to create a sustainable 15,000-hectare nature reserve. Through this conservation program, the land is being rehabilitated to its original state and, today, the Otjikoto Nature Reserve is home to a variety of indigenous species such as oryx, cheetah, giraffe, impala, kudu, leopard, springbok, waterbuck, wildebeest, and zebra, some of which we reintroduced to the area.

The reserve also includes an extensive education centre (aligned wit the Namibian school curriculum) where students from previously-disadvantaged backgrounds are instructed on topics such as environment, conservation, and sustainable living, and is home to the Colorado State University's Little Shop of Physics program. Up to mid-2021, the Reserve's edu centre has hosted over 5,800 pupils and teachers through its onsite activities and outreach programming.

UPLIFTING AND UPSKILLING YOUTH

UNICEF UPSHIFT PROGRAM

Launched in April 2021*, UPSHIFT is a UNICEF program designed to build the capacity and create opportunities for young people. It combines some of the leading approaches to youth and adolescent development, social innovation, and entrepreneurship to empower marginalized youth and adolescents. The UPSHIFT program complements government and private sector efforts in this field.

UNICEF acts as a convener with different stakeholders pooling resources to attain these goals. B2Gold's support of UPSHIFT includes mentorship and coaching and availing its education centre as venue and content resource and will provide mentorship and coaching opportunities to 100 "Upshifters" during the first year of collaboration.

*Shortly after launch, a serious wave of Covid-19 impacted the short-term schedule of the UPSHIFT program. The program will recommence in 2021 and 2022.

NAKAYALE PRIVATE ACADEMY

QUALITY FOLICATION

Nakayale Private Academy (in the Omusati Region of Namibia) opened its doors in 2016. The school aims to provide quality education to orphaned and marginalized children in the western Omusati Region of Namibia. An agricultural project was started to financially support the school with the aim of future independence and sustainability. The academy has 108 students across six grades with plans to grow to a full primary school over the next two years.

B2Gold provides financial support to the school, helping the school secure educational supplies and equipment and employ well-trained staff to interpret and deliver the curriculum. In addition, healthy daily meals are provided and living accommodations are maintained, allowing the school to provide quality education in a secure environment to children in need.

INNOVATION FOR MARGINALIZED COMMUNITIES

QUALITY EDUCATION FOR AT-RISK CHILDREN

100 positions gained

in the national ratings

EDUVISION

The remote villages of Namibia have difficulty attracting and retaining skilled teachers as they are required to live in areas with harsh environmental conditions, poor infrastructure, and limited facilities. Located in Otjiwarongo, the Edugate Academy developed the EduVision e-learning platform (which includes smartboards and dedicated satellite internet connections), to deliver the benefits of highly qualified educators to marginalized communities in these remote areas. Corporate support was crucial to its success and B2Gold came on board as partner.

The program achieved exceptional results at Tsumkwe Senior Secondary School, helping drive a dramatic improvement in the school's grades and pass rates. In the first year, the school jumped almost 100 positions in national ratings based on examination results.

EduVision now works with the Namibian Ministry of Education, Arts and Culture to further expand its activities. The Ministry has identified 50 additional schools that will benefit from the program over the next year.

SAVE THE SAN

The San (known as the Ju/'hoansi or "real people"), of the Nyae Nyae Conservancy in northeastern Namibia, are the last integrated community of the first nations of southern Africa. They survive on lands which they have had an uninterrupted association with for over 30,000 years.

There are no schools in many of these remote areas and, as a result, children leave their families at the age of five or six to attend boarding facilities far from home. They are abruptly immersed into a new and challenging environment and exposed to a foreign language. Many cannot cope and very few make it to high school.

To address this situation, the Ju/'hoansi Development Fund plans to build five remote village schools over the next four years, at selected sites. With support from B2Gold, these schools are being designed with careful consideration of cultural and environmental factors and will provide an opportunity for students to learn in their native language. To date, eight Ju/'hoan teachers have been trained in their native language at the University of Namibia, making education more accessible for San children.

8 teachers

trained in first nations languages



B2Gold is proud of its responsible mining practices and sustainability achievements, especially within the context of CSR and community investment.

The collective efforts of everyone who works at B2Gold have enabled us to achieve the great results shared here. It is imperative that we continue to strive for excellence by demonstrating sustainability leadership and exceeding stakeholder expectations.



WE LOOK FORWARD TO THE FUTURE AND TO MEETING THIS CHALLENGE.

RECOGNITION OF OUR PERFORMANCE

AWARD LOCATION 2021 Sustainability Award Prospectors and Developers Association of Canada Corporate 2020 Most Sustainable Miner Award Mining Journal Corporate 2020 CSR Award Mali Philanthropy Association and Minister of Solidarity Fekola Mine, Mali Best Mining Company of 2020 Fekola Mine, Mali Le Baromètre Social Seal of Mining in Antioquia 2021 Award¹ Government of Antioquia, Colombia Gramalote Project, Colombia 2020 Tree Award Botanical Society of Namibia Otjikoto Mine, Namibia Platinum Achievement Award, Surface Mining Operation Category² Presidential Mineral Industry Award ("PMIEA") Masbate Mine, The Philippines Titanium Achievement Award, Mineral Exploration Category² **PMIEA** Masbate Mine, The Philippines Safest Mineral Exploration, A Category² Masbate Mine, The Philippines **PMIEA** Titanium Achievement Award, Mineral Processing Category²

1. 2021 is the second consecutive year that B2Gold has won this award

PMIEA

2. In the Philippines, the two companies that comprise the Masbate Gold Project, Filminera Resources Corporation and Phil. Gold Processing & Refining Corp., received four awards in the recently-concluded 2020 PMIEA in the "Best Mining Forest and Safest Mine" categories

Masbate Mine, The Philippines

FOR MORE INFORMATION WITH

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