

ANNUAL REPORT – 2022



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1.INTRODUCTION

Foundation for ASM Development (FADev) is an independent non-Governmental Organization (NGO) registered in July 2019, in the United Republic of Tanzania, under the Non-Governmental Organizations Act, 2002 with registration No. 00NGO/R/0251 and with its head office in Dar es Salaam.

Our Vision: *To attain a responsible, inclusive and sustainable Artisanal and Small-scale Mining (ASM) sector.*

We envision a future where ASM is recognized as a legitimate sector and all participants in the value chain are treated fairly and equitably

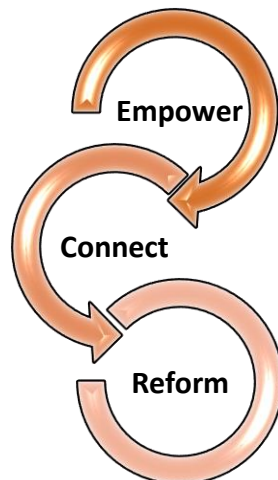
We strive to contribute to sustainable development by promoting responsible mining practices and improving environmental and social outcomes

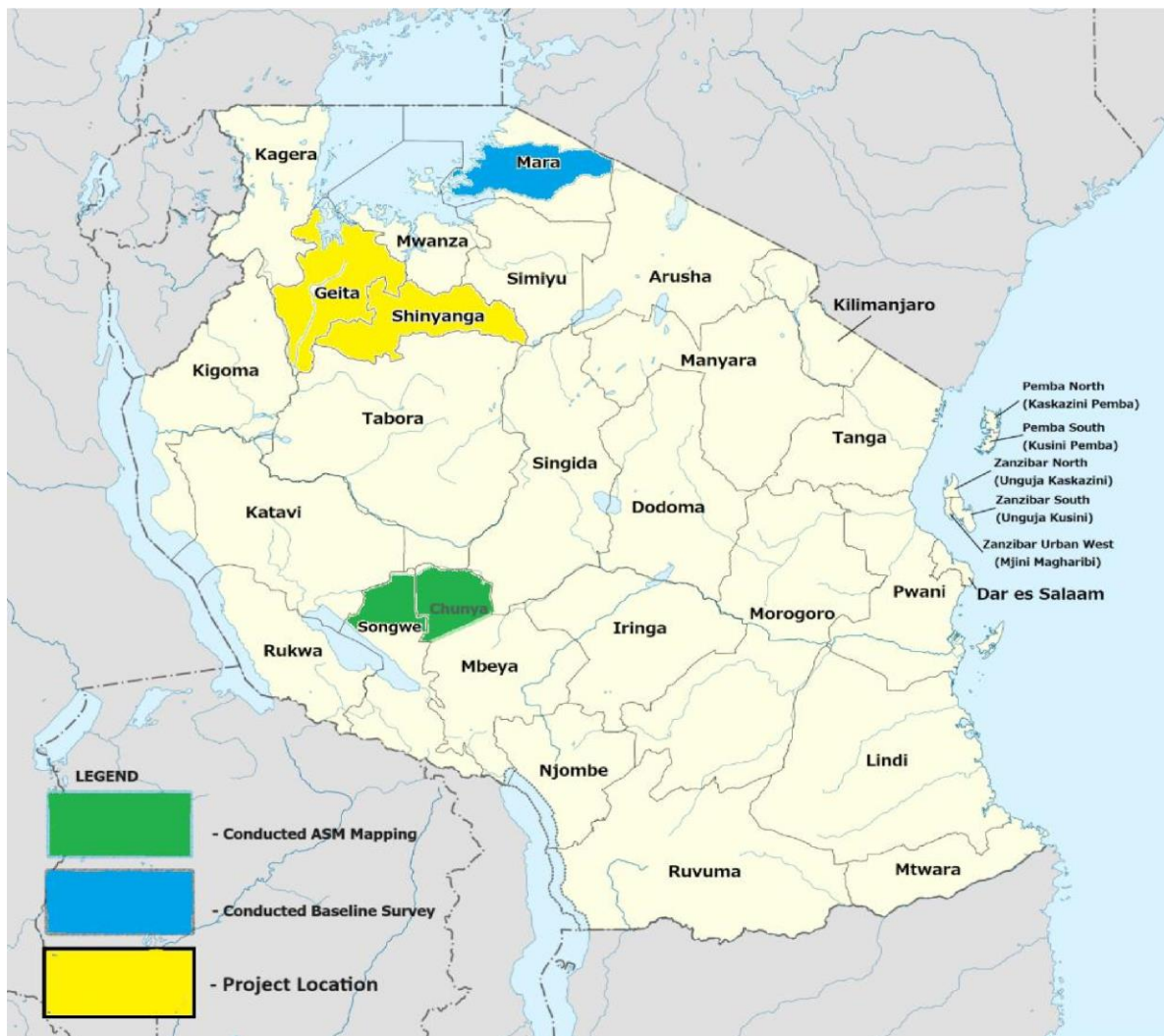
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Our Mission: *Promoting responsible, inclusive and sustainable Artisanal and small-scale mining through empowerment, connecting and policy reform*

We aim to work collaboratively with stakeholders in the ASM sector to ensure that artisanal miners have the tools and knowledge necessary to improve their lives and gain recognition for the valuable work they are doing.

OUR THEORY OF CHANGE





Where we work

2.OUR PROGRAMME MODEL

FADev's programme model, dedicated to the artisanal and small-scale mining (ASM) sector, is multifaceted and inclusive, focusing on sustainable development and empowerment. Our primary objective is to engage policymakers to improve sector policies, ensuring they are inclusive and beneficial for all stakeholders, especially the artisanal and small-scale miners who are often marginalized.

A core element of our model is providing technical training to artisanal and small-scale miners. This training encompasses advanced mining techniques that not only increase efficiency but also prioritize environmental sustainability. By

enhancing their skills, we empower these miners to operate more effectively and safely, thereby increasing their productivity and income.

Recognizing the critical role of women in the ASM sector, our program places a strong emphasis on their active and meaningful engagement. We provide targeted training and support to ensure women's participation is not just tokenistic but impactful, leading to their economic empowerment and leadership in the community.

Our commitment to safety is unwavering. We conduct extensive training on environmental health and safety, as well as occupational health and safety. These sessions are designed to minimize health risks and ensure safe mining practices, protecting both the miners and the surrounding environment.

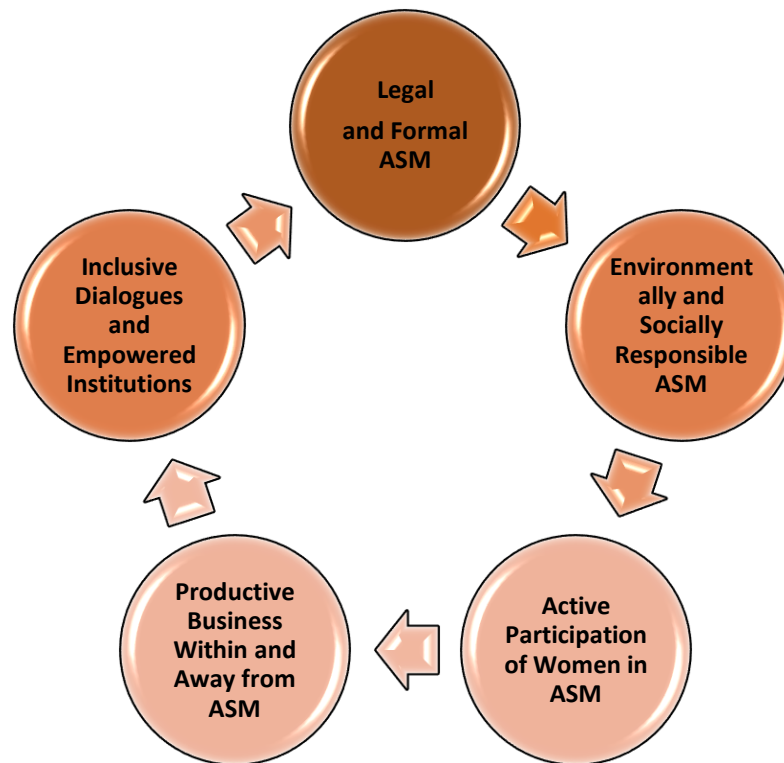
Financial inclusion is another key aspect. We connect artisanal and small-scale miners with financial institutions, offering them access to credit and other financial services. This connection is bolstered by entrepreneurial skill training, equipping miners with the knowledge to manage and grow their businesses effectively.

Lastly, we facilitate stakeholder dialogues, creating platforms where miners, policymakers, financial institutions, and community members can collaboratively address challenges and opportunities in the ASM sector. These dialogues promote understanding and cooperation, fostering a more inclusive and sustainable mining sector.

3.PROGRAMME ACTIVITIES' IMPLIMENTATION

As we continue working with artisanal and small-scale miners and their communities, we are excited to highlight the significant progress and initiatives undertaken by FADev to foster sustainable development in the Artisanal and Small-scale Mining (ASM) sector. Our multifaceted approach aims to not only improve mining practices but also to empower communities and influence policy for the betterment of the sector.

FADEV'S PROGRAMMATIC PILLARS:



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3.1 OBJECTIVE ONE: LEGAL AND FORMAL ASM

3.1.1 Policy Influence and Community Impact

Influencing Policies: Engagements with the Ministry of Mineral and participation in NGO forums have sparked discussions about necessary policy changes, advocating for the sustainability and growth of the ASM sector.

Improving Livelihoods: Our initiatives have directly contributed to poverty alleviation, improved financial literacy, and skills among ASM communities, particularly in the Shinyanga and Geita regions.

Enhancing Workplace Safety: By distributing personal protective equipment (PPE) and monitoring their effective use, we have significantly improved safety standards in mining practices.

3.1.2 Advocacy for ASM Formalization:

Through networking and constructive stakeholder engagements, we have championed the agenda of ASM formalization, ensuring that the voices of small-scale miners are heard and their interests represented.

3.2 OBJECTIVE TWO: ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE ASM

3.2.1 Generating and Synthesizing information

The documentary on effects of Mercury was prepared and is attached as **(Annex 6)**

3.2.2 Capacity Building and Community Engagement

Training and Mentorship: We have successfully equipped ASM group leaders with essential knowledge, enabling them to educate others within the community. A notable achievement was the participation of various ASM group representatives at the Geita exhibition, where they gathered valuable insights to disseminate amongst their peers.

Experience Sharing: Learning visits have been pivotal in facilitating experience sharing among ASM groups, fostering a collective growth mindset and community cohesion.

Environmental Awareness: Community sensitization programs have raised awareness about the harmful impacts of mercury and unsustainable mining practices, contributing to a more environmentally conscious approach in mining activities.

3.3 OBJECTIVES THREE: ACTIVE PARTICIPATION OF WOMEN IN ASM

From December 2020 FADev has been diligently executing various initiatives, including leadership training for women, grant disbursement, and collaboration

with Local Government Authorities (LGAs) to ensure the sustainability of project outcomes. The project's key strategies include:

- *Providing technical support to women-led groups in ASM*: this is crucial for empowering women, ensuring gender equality, and enhancing productivity. We noted that providing technical support to women miners fosters sustainable business culture among women, drives women economic growth, and helps in breaking barriers in a traditionally male-dominated sector, leading to more inclusive and equitable community progress.
- *Allocating small grants to these groups*: These grants have proved to enable women in mining investment have a say in their investments and activities. The women groups we partner with are proving to be more efficient in their activities, foster sustainable practices, and help in skill development, directly contributing to economic growth and improved livelihoods within these communities where women make the majority of bread winners, and
- Raising awareness and conducting community dialogues to emphasize women's leadership in ASM.

Notable Milestones in the process of implementing GePro activities in 2022: directly reached nearly 635 women in ASM areas , initiated Savings and Lending schemes within women groups, empowered women to successfully run for and win political leadership positions, enabled the establishment of businesses by women groups using FADev's grants, fostered robust relationships with LGAs, ensuring their active involvement in project sustainability and contributed to the formation of new women groups in the ASM sector.

3.4 OBJECTIVE FOUR: PRODUCTIVE BUSINESSES WITHIN AND AWAY FROM ASM

3.4.1 Technical Support for model ASM

Prior to identification and pre-assessment of potential ASM Mines in Kahama and Geita districts which could be eligible for FADev loan Portfolio Guarantee Facility an inception meeting was conducted in Kahama on Responsible Productive Mining Assessment, data collection and site selection. Also, the activity included an initial engagement and presentation to local authorities and other key stakeholders about the overall programme.

This activity commenced with an initial engagement and presentation to local authorities and other key stakeholders about the overall programme, to facilitate the implementation of the full assessment and programme. Inception meetings were conducted at all sites prior to consultations, discussions, and site visits. The inception meetings were attended by directors, managers, section leaders/supervisors.



A cleared area readying for production by Ntababalale Mining & STAMIGO Gold located at Ntababalale ASM area No. 4.

3.4.2: Analysis of ASM Model Mine Implementation Programme.

The ASM Model Mines Programme intended to sample what works in meeting its objective that aimed at fulfilling best mining and business practices. This corresponds with one of SWISSAID Tanzania's extractive Project outcome No2' Improved mining and business standards in the ASM subsector (core activity 2.3 – contribute to the development of 'Model ASM and production of export of Fair Gold.

FADev has implemented a Model ASM Program where three pilot model mines located in Geita and Chato district went through a chain of capacity building sessions on ASM best practices and equipment financing. Based on the

experience acquired and lessons learned from this initial project, FADev aims now to upscale its activities and outreach to other ASM mines.

The objective of this study was to analyze the ASM model mines program implemented in Geita and Chato, Kilimo Kwanza Mine in Musasa, Mohammed Mtalingi Mine in Nyangh'wale Nyakagwe and John Masasi Gold Mine in Ibondo, Nyarugusu. This activity included: carrying out an exhaustive analysis of the program implementation, including lessons learnt, identification of gaps/oversights that impeded effective implementation of ASM Model Mines best practices, challenges and milestones.



Signs displayed at entrance of Masasi John Mine.

Through detailed consultations with key stakeholders, all three ASMOs acknowledged that they have benefited from training offered by FADev such as in areas of: data collection and record keeping; Environmental protection; Health and safety; Management and leadership; Awareness of the negative impacts of mercury and steps to take for their safety and those of surrounding communities. Also, ASMOs were assisted in the preparation of the Environmental Protection Plans (EPP) under FADev assistance.

The health and safety signs and messages on negative impacts of mercury at the entry of Masasi John Mine site is the evidence that the trainings conducted by FADev have changed their practices concerning safety and health issues. This indicates that the surrounding mines are also benefiting from the displayed sign post.

3.4.3 Backstopping of Equipment usage and monitoring of Equipment Loan Repayment

Three ASM Model sites (Kilimo Kwanza Mine in Musasa, Mohammed Mtalingi Mine in Nyangh'wale Nyakagwe and John Masasi Gold Mine in Ibondo, Nyarugusu) were given free interest equipment loan according to their needs. The loans were provided to enable the groups to purchase equipment. They were given three months to start paying back the loan, and the timeline for repayment was 24 months for all sites. The percentage repayments of the loan from March 2021 to March 2022 (13 months) is as shown on figure 3.1 below.



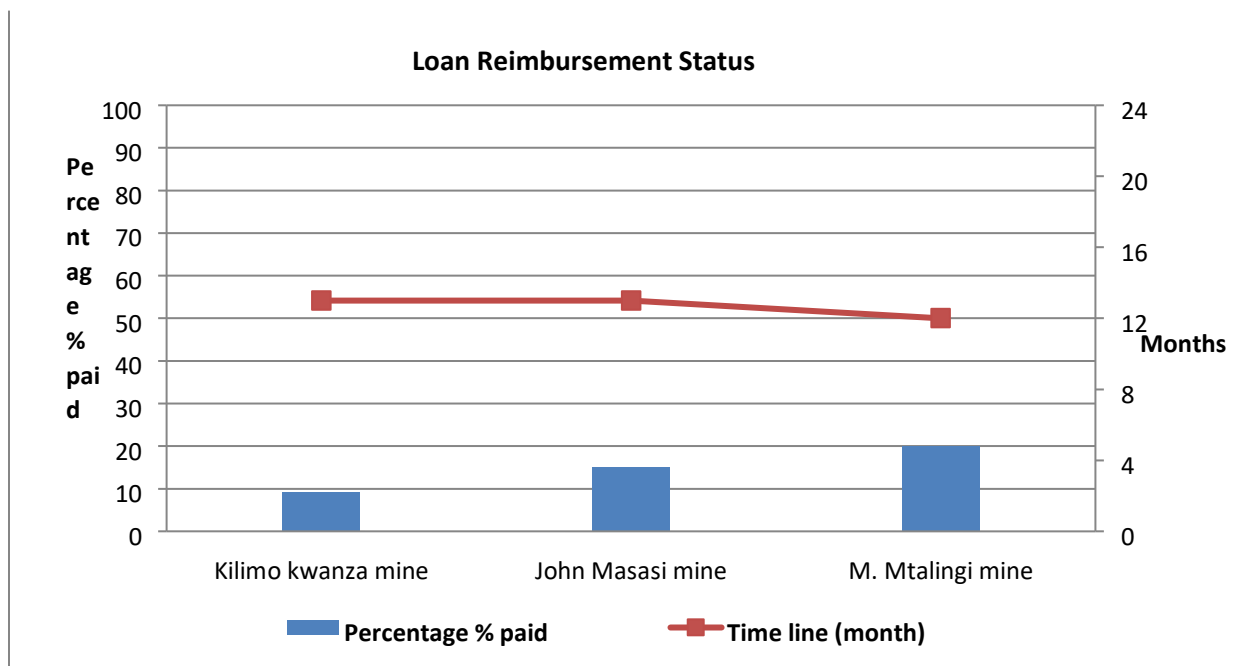


Figure 3.1: Graph of loan reimbursement

3.4.6: Conducting Tailor Made Training to ASM groups.

To continue promoting responsible mining and enable ASM Organizations improve production and reduce or eliminate health, safety and environmental risks. With improved production and higher incomes miners can invest further in their mining operations, obtain personal protection equipment (PPE) and expand their operations

In 2022, FADev organized training for 6 Artisanal and Small-scale Mining Organizations (ASMOs) operating in Msalala Council in Kahama – Shinyanga Region and Geita District in Geita Region.

The tailor-made training that brought together a total of 107 participants, 38 from Ntambalale ASM operation area in Msalala District Council, Kahama Shinyanga region, and 69 from Geita's Lwamgasa, Nyarugusu and Mgusu ASM operation areas respectively. All participants came from FADev's partnering ASMOs, namely: Ntababale and Isanjandugu mining groups from Msalala – Kahama, and Umoja Lwamgasa SACCOs, Masasi John/Nsangano Mine, and Mgusu Miners' Association from Geita District Council in Geita Region. Topics covered included: entrepreneurship and Economic development, introduction to Responsible

mining, leadership and Governance, data collection and Record keeping, financial management, proper handling of hazardous substances, and Mercury reduction and Alternative Gold recovery Methods



After the training sessions and discussions, the following requests and recommendations were offered by the participants: publication of posters on effects of mercury on human health and the environment for distribution among ASMOs and other miners, educative radio programmes through community radios and other stations reaching mining communities, educative discussions on TV stations that are watched by most of mining communities, to have a special training session for miners whose work in the amalgamation area and to conduct regular HSE training.

To continue promoting responsible mining and enable ASM Organizations improve production and reduce or eliminate health, safety and environmental risks. With improved production and higher incomes miners can invest further in their mining operations, obtain personal protection equipment (PPE) and expand their operations.

3.5 OBJECTIVE 5: INCLUSIVE DIALOGUE AND EMPOWERED INSTITUTION5.

3.5.1 Governing Council Meetings

In 2022 FADev held a total of four Governing Council meetings quarterly, as stipulated in article 19 of the FADev Constitution in to discuss and approve plans, physical and financial implementation reports. Among other things the Governing Council meetings deliberated on the following: the well-being of FADev, the implementation of the organization's strategic plan, the effectiveness of the ASM Development Partners' meeting series', resource mobilization and approve the auditor's report.

3.5.2 The ASM Development Partners Meeting Series

The ASM Development Partners Meeting Series – 2022 edition (ADEPAMS2022), was organized in order to give the participating partners the opportunity to: be informed on the progress and milestones made from the inaugural ASM Development Partners' Meeting in 2019, get an expert overview of the ASM sector trends in Tanzania in the period covering 2015 to 2020, get an expert view on Reimagining the ASM Sector in post-Covid19 Era and the relevance of FADev and Identify areas of potential partnership with the Foundation for ASM Development and its activities,

3.5.3 Consultative Meetings with Stakeholders

Since its registration, FADev has and continues to work on strengthening working ties with Key Stakeholders locally, nationally and internationally.

To do this effectively, FADev invests in understanding the ASM landscape. This was in 2022, among others, by continuously engaging the Government through relevant Ministires, Assosiations and financial Institutions sush as:

The National Environmental Management Council (NEMC).

NEMC is one of the Key stakeholders that allows FADev to partner with. FADev and NEMC have agreed to cooperate in developings specific activities, projects or programmes for implimentation in in a spirit of cooperation and commitment to advance to provide necessary technical support.

3.5.4 Annual General Meeting

This was the 4th AGM and was held as stipulated in article 19 of the FADev Constitution to discuss on progress, approve plans, budget and audited financial

reports, and how continue mobilizing resources (human and financial) required for implementation of programmes.

3.5.6 Media Engagement

As a part of its project implementation approaches, FADev conducts a knowledge-sharing event yearly with the media fraternity as a stakeholder engagement strategy. In 2022 a two-day seminar was held in Mwanza which intended to create a discursive and engagement space for Artisanal and Small-scale Miners, their communities, and the larger stakeholder base. It also allowed space to navigate areas where ASM sector players, CSOs, relevant government departments, and other strategic stakeholders can converge on efforts to improve the sector.

Resources

Our efforts in the ASM sector are geared towards creating a more inclusive, sustainable, and productive mining environment. Through continued collaboration, advocacy, and targeted initiatives, FADev remains dedicated to making a meaningful impact in the lives of artisanal and small-scale miners and their communities. These noble plans require resource partners to offer both financial and technical support for the organization to be able to function to its full potential.

Challenges

The transient nature of the artisanal and small-scale mining (ASM) community posed a challenge to maintaining group consistency. Additionally, logistical difficulties in reaching remote project locations impeded smooth operations.

Lessons Learned

Throughout 2022, several key insights were gained. It became apparent that funds should be allocated specifically for remedial activities identified during M&E processes. Mandating participation in Savings & Lending schemes before grant disbursement proved crucial. The project also learned the importance of encouraging diversification of economic activities among the participants. Conducting group trainings at the village level was found to be more effective, and there was a realization that strengthening existing groups should be prioritized over forming new ones.