OUR JOURNEY Issue 1 - 2021



Message from the Chairperson



Our journey has been long and ambitious. It is almost two years now since FADev was officially registered in July 2019 as a Non-Governmental Organisation aimed at promoting small-scale mining. However, the journey itself began in 2016 when HakiMadini, a non-Governmental Organization with its headquarters in Arusha – Tanzania, in collaboration with the International Institute for Environment and Development (IIED) began to look at how the small-scale mining industry in Tanzania works. That was the beginning of the history of FADev as described in detail in this report. Since then, we have gone through various stages of being

registered as a Non-Governmental Organisation under the Non-Governmental Organisations Act, 2002.

On behalf of FADev Governing Council, I would like to take this opportunity to thank all those who enabled FADev to exist and start working. First of all, I would like to express my sincere gratitude to the Government of Tanzania for creating an enabling environment for institutions like FADev to be able to register and operate. The Government's reforms in the mining sector have made the small-scale mining sector more recognizable and highly motivated. It is our belief that in order for the Government to achieve its objectives in this sector, and for the gains made to be sustainable, the participation of non-governmental organizations such as FADev is essential.

We are grateful for the continued cooperation and facilitation we receive from various Government institutions and especially the Ministry of Mines (MM), Ministry of Regional Administration and Local Government (PMO-RALG), State Mining Corporation (STAMICO), National Environmental Management Council (NEMC), the Ministry of Lands, Housing and Housing Development (MoLHD), and the Parliamentary Committee on Energy and Minerals. In addition, I would like to thank SWISSAID Tanzania for their support from the initial stages of the establishment of FADev to the present. I would also like to thank our beneficiaries who are small-scale miners and the surrounding communities who have been able to embrace FADev and see it as an important partner in their fight against poverty.

Last but not least, I congratulate FADev's Secretariat for working hard and achieving great successes.

As the fifth term President the late John Pombe Magufuli has been reminding us from time to time, our country is endowed with a rich variety of mineral resources. However, in order for these minerals to benefit ordinary Tanzanians, non-governmental organizations such as FADev must work closely with the Government to support and develop small-scale miners as in other sectors of agriculture, livestock and fisheries.

We are committed to building FADev into a strong, professional institution with systems that meet national and international requirements and that will work closely with the Government and international institutions to develop small-scale mining.

Once registered and obtaining all the necessary permits to operate legally in Tanzania, the Governing Council has placed great emphasis on building and strengthening the foundations for running FADev. We have held two annual general meetings as required by our constitution. The resolutions of these meetings have been implemented. The Governing Council, which is FADev's main daily regulatory body, has held a total of three sessions in accordance with the constitution and oversees the secretariat in its day-to-day operations. The governing Council has prepared and put in place institutional frameworks and guidelines for managing FADev's resources including ensuring that FADev registers with the required legal controls such as the Tanzania Revenue Authority (TRA), National Social Security Fund (NSSF), Higher Education Student Loan Board (HESLB), and the Workers' Compensation Fund (WCF).

In addition, we have prepared a five-year Strategic Plan (2020 – 2025) that will guide FADev's direction during this period. In our infancy, we have already started implementing various programme activities for small-scale miners as outlined in detail in this report and in the introduction of the Executive Secretary.

Despite the successes we have achieved, we are aware of the challenges we face. We have outlined them in detail in our Strategic Plan. Here I would like to address one major

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challenge: having only one development partner supporting our programme activities – SWISSAID Tanzania. We are determined to meet this challenge and have already identified development partners that we can work with and we are organizing a meeting with them which will take place before June 2021.

Already, various institutions including financial institutions, international organizations and large mining companies in the country have shown interest in working with FADev.

Our journey has just begun. We believe in the famous saying "If you want to go fast, go alone, if you want to go far, go together".

We intend to go further. We therefore, welcome you to join us in this noble journey!

John-Bosco Tindyebwa Chairperson, FADev Governing Council

Message from the Executive Secretary



What a journey it has been for us! From the place where I write this note, for the very first report that is going out into the public domain, from the only organization whose activities focuses on strengthening the artisanal and small-scale mining sector is refreshing and daunting at the same time.

It was in June 2018 when a team of two professionals were called upon to coordinate the work on ASM issues which was handled by a consortium of experts, by then known as the Learning and Leadership Group (LLG), Today, as I write this note to you, Foundation for ASM Development

(FADev) is an evolution that has seen several names come and go. One of the classic names in the history of this organization will be Jukwaa Ia Majadiliano ya Kuendeleza Uchimbaji Mdogo Tanzania (JUMKUTA)! I still get chills when pronouncing this name.

In a more reflective perspective, we are in the 21st century and the dominant image of ASM in Tanzania is still one of the disorganized sectors with activities that has adverse impacts on miners' health and that of their communities, unsafe, and unfriendly to the environment.

This dark image is upheld while the positive impacts linked to ASM activities are still very much overlooked. This conception is to a large extent due to scarce evidence about efforts that has been made to change the perception.

At the initiation of what is now FADev, research was conducted to provide insights into the potential and positive impact of ASM sectoral activities, as well as highlighting challenges facing the sector. This opened a door to the Tanzania national dialogue which was held in November 2017. During the dialogue relevant stakeholders debated and crystalized into 5 actionable pillars and a roadmap for ASM reform in Tanzania.

In 2019 it became evident that for the components of the Roadmap to be effectively implemented, there must be a legally registered Organization. In July 2019, FADev was established.

As an Organization, we envision an ASM sector which is inclusive, responsible and sustainable by using the multistakeholder approach.

To realize that vision and with a small team of 4 comprising of the Executive Secretary, Manager for Programmes and Research, a Part-time finance personnel, an Administrative Assistant and a Field Officer we reach for the stars by implementing the programmatic strategic pillars that were enshrined in the Roadmap.

There is so much that we can proudly pat ourselves and our partners on the shoulders for. Within a period that covers the registration of FADev until the time I am writing this note, we have achieved a lot, but the following stand out as notable milestones:

- ✓ established our relevance in the Extractive Sector, with a focus on the ASM sector
- ✓ established working relations with the relevant Government Ministries, relevant Government agencies, and other ASM key stakeholders
- ✓ established a solid working relationship with Government authorities at the local and regional levels
- ✓ established the Pilot ASM Model Mine projects
- ✓ rolled-out the Lease-to-Own Equipment scheme in the three pilot Model Mines.
- ✓ established working relationship with the media in Tanzania
- ✓ established FADev's relevance within the National, Regional and International landscape, especially with the admission as CSO Observer in the Conference of Parties of the Minamata Conference on Mercury.
- ✓ established the inaugural Gender Project focusing on Women in ASM and their Communities
- ✓ established a working relationship with Women in Law and Development in Africa (WiLDAF)
- ✓ conducted successful emergency response on Coronavirus pandemic in ASM communities. In collaboration with the Ministry of Health, Community Development, Gender, Elderly, and Children we embarked on awareness creation on Coronavirus pandemic in ASM communities
- ✓ drafted the Organisation's first Strategic plan, and ...the list goes on

We are up to a greater reach in terms of meeting our mandate. To be able to do this, every contribution is vital. As you read this, dive with us into that world where this sleeping economic giant of a sector – ASM sector, can claim its rightful place.

This can only be done when the sector gets full validation from the Government, Policymakers and stakeholders of interest.

At a personal level, the best part of my job is to work with a small but dedicated team devoted to contribute towards activities that aims at improving livelihoods in the ASM communities. Particularly, I am so glad that women in ASM are in the very centre of our programme activities. I am excited and proud of being part of the team of an Organization which is working towards making the ASM sector responsible, inclusive and sustainable.

Please, as you read this report, find ways you can collaborate with us to realize this dream! Enjoy!

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Acronyms

ASGM:	Artisanal and Small-scale Gold Mining
ASM:	Artisanal and Small-scale Mining
CIFOR:	Centre for International Forestry Research
FADev:	Foundation for ASM Development
IEC:	Information, Educational and Communication
IIED:	International Institute for Environment and Development
LLG:	Learning and Leadership Group
MM:	Ministry of Mines
MoHCDGEC:	Ministry of Health, Community Development, Gender, Elderly, and Children
MoLHD:	The Ministry of Lands, Housing and Housing Development
MRI:	Mineral Research Institute
NEMC:	National Environmental Management Council
NGO:	non-Governmental Organization
RERG:	Research and Evidence Reference Group
RHMT:	Regional Health Management Team
STAMICO:	State Mining Corporation
TAC:	Technical Advisory Committee
TAMISEMI:	Tawala za Mikoa na Serikali za Mitaa, Ofisi ya Rais



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.





How it all Started

The establishment of FADev resulted from context scoping, background research, predialogue engagements, thematic dialogues and national dialogue processes. These processes evidenced the need to have an organisation whose activities focus on the ASM Sector's value chain.

Context Scoping

Following its participation in the International Institute for Environment and Development's (IIED) Ghana ASM dialogue, HakiMadini (a Tanzanian organisation active in the mining sector) prepared a background document on Tanzanian ASM. HakiMadini in collaboration with IIED held a knowledge and experience sharing visit to Arusha and Dar es Salaam in September 2016. The aim of the visit was to engage with government, mining community and civil society and understand the general context in relation to ASM policy, practice and perceptions.

Background Research

The experience sharing visit was followed by a research that would inform the dialogue. Following a tender process, MTL Consulting based in Dar es Salaam carried out background research that informed the dialogue. The researchers documented evidence on ASM in Tanzania using both primary research and a review of secondary data and the findings were reviewed by a Research and Evidence Reference Group (RERG) ensuring the relevance, fact-proof and quality of the research. ASM stakeholders consulted included PML holders, mining



communities, ASM associations including women's groups, service providers, civil society organisations, government agencies at regional, district and village levels involved with mining and related sectors, the media and academia.

Pre-dialogue Engagements

Following a tender process, HakiMadini was appointed as Dialogue Convenor and in collaboration with IIED and MTL Consulting conducted uni/bi-stakeholder engagements in May 2017 in Mirerani, Geita, Dodoma and Dar es Salaam. In the engagements, findings from the preliminary research were shared; as well, participants identified key challenges, priorities and possible solutions, and commented on the design of the dialogue.

Thematic Dialogues

The International Institute of Environment and Development (IIED) in partnership with HakiRasilimali (a local platform of CSOs on extractives), conducted a series of thematic dialogues in Arusha and Mwanza in September 2017. The dialogues comprised of miners, supply and value chains actors, communities, mining associations, trade union, women's association, academics, civil society organizations and ward level government officials. Thematic dialogues helped to identify actionable solutions, with clear roles and responsibilities by multiple stakeholders in the sector. The background research, a series of stakeholder engagements and thematic dialogues together formed a pre-dialogue body of knowledge that informed the National ASM Dialogue.

National ASM Action Dialogue

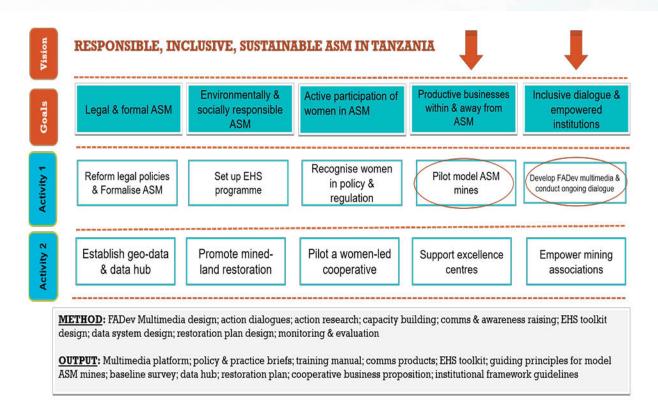
IIED in collaboration with HakiMadini, MTL Consulting, Centre for International Forestry Research (CIFOR) and COWI organised a Tanzanian national ASM dialogue event in Geita, Tanzania from November 7 – 10, 2017. The dialogue was officiated by the Geita Regional Commissioner. About 90 representatives of multi-stakeholder groups participated in the event which started with two days visiting field sites to learn and share experiences. This was followed by a formal dialogue in the form of a two-day solution-oriented workshop. Based on suggested solutions from the pre-dialogue activities, the participants worked on and set out immediate actions for each of five 'solution pillars' – namely, land and licence; businesses; environment, health and safety; markets; and women in ASM.

Roadmap for ASM Reform

The Tanzanian ASM stakeholders that convened at the national dialogue in November 2017 generated key elements of the Roadmap under each of the five 'solution pillars' underpinning the Roadmap for a Tanzanian ASM reform. These actions were organised as reforms needed to address gaps in policy and regulation, knowledge and research, communication and engagement, and capacity and resources.

The Roadmap benefited from various engagements and the dialogue among 90 participants. These included miners and mining associations including women groups; government officials; representatives from large mining companies; civil society organisations; academic and learning institutions; media; miners from Uganda and Kenya; and guests from Ghana, Zimbabwe, Switzerland, and the US. Dialogue participants worked on and set out immediate actions for each of five 'solution pillars' which include land and licences; ASM, scaled-up and linked businesses; environment, health and safety; markets; and women in ASM.

The resulting actions were organised as reforms needed to address gaps in policy and regulation; knowledge and research; communication and engagement; and capacity and resources.



The above form part of the proposed key elements of the Roadmap for Tanzanian ASM reform, and five workstreams consisting of core activities are identified as priorities for implementation (see table below).

Publications



Research reports, reports from dialogue activities and dialogue processes that led to the establishment of FADev were initiated by the International Institute for Environment and Development (IIED) and coordinated locally by HakiMadini. These reports can be accessed and downloaded from <u>www.fadev.or.tz</u>.



FADev's Constitution has vested authority, roles and responsibilities, which are clearly outlined. Despite the organisation's established governance structures, functions and authorities, a fine culture that values consultation and participation of all shall be fostered.

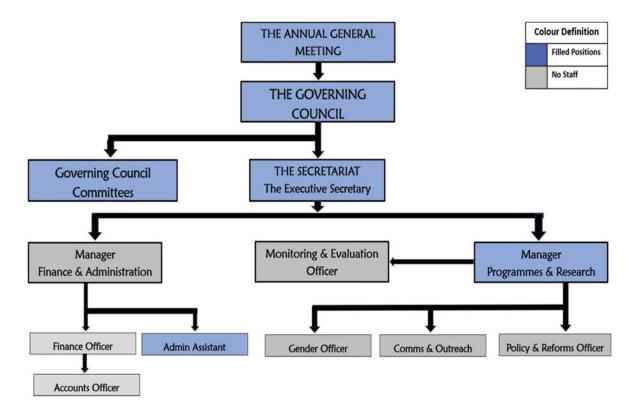
FADev's Leadership Structure

The leadership structure at FADev has been deliberately structured to ensure effective decision making towards the attainment of the Organization's vision, mission and objectives. This is the only way; the organization will uphold and promote accountability of processes and long-term sustainability.

Processes within the Organisation's structure are driven by its core values, namely:

- 1. Independence
- Participation 2.
- Integrity, and 3.
- Accountability. 4.

The Current Governance Structure



The Governing Council

The Governing Council oversees the activities of FADev, its Secretariat and provide guidance in relation to policies, budgets and other major aspects of FADev and their implementation and the roles include, among others, to:

- a) Establish composition and functions of the Secretariat headed by the Executive Secretary
- b) Make Rules and Regulations for the proper management of the personnel, administration, facilities and finances of FADev
- c) Protect and advance the image of the Organisation

- d) Recruit senior members of the Secretariat, and establish job positions
- e) Participate in developing Organisation's Strategic plans
- f) Select Auditor for General Meeting appointment
- g) Discuss and endorse annual budgets for final approval by the General Meeting
- h) Discuss and approve plans, physical and financial implementation reports
- i) Form different committees and establish branches of the Organisation where necessary.

Technical Advisory committee

Following an extensive process of consultations during the pre-dialogue and dialogue stages, a group of potential sector champions known as the Technical Advisory committee (TAC), formerly known as the Learning and Leadership Groups (LLG), was formed to represent key ASM stakeholder groups and lead the 'action' process after the dialogue event.

This pool of experts in the ASM landscape are now inaugurated as the thinktank committee of the organisation. TAC advises the Secretariat on the Roadmap design and implementation process and use their personal and institutional influence and contacts to drive forward the ASM reform solutions agreed at the national dialogue.

The TAC composition comprises of members representing the civil society organizations and representatives from Government Ministries and departments. The representatives from the Government sit in in the TAC as observers, as shown on the table below.

ACTIVE MEMBERS		
Name	Organization	
Ms. Salma Kundi	Chairperson – TAC Tanzania Women Miners' Association (TAWOMA)	
Dr. Curtis Msosa	Deputy Chairperson – TAC	
Mr. Haroun Kinega	Federation of miners' Associations Tanzania (FEMATA) and REMAs	

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Mr. Salum Mkango	Mineral Research Institute (MRI),		
	Academic and training institutions		
OBSERVERS			
Mr. Francis Mihayo	- Ministry of Minerals		
	- Assistant Commissioner - ASM		
Mr. Leo Mavika	- TAMISEMI		
	- Lead, Sectoral Coordination		
Mrs. Glory Kombe	NEMC		
	Manager, Southern Highlands Zone		
Mr. David Malissa	- Ministry of Lands, Housing and		
	- Human Settlement		
	- Senior Land Officer		

The Secretariat

FADev functions as an independent multi-stakeholder oriented non-Governmental Organisation (NGO) functioning under the direct oversight of the Governing Council (GC), to operate on its core activities without any political association or interference. However, in all its activities, FADev complements the Government's sectoral goals by providing technical and policy advice as needed.

With financial and institutional strength, FADev aims to serve as an accomplished organisation that consolidates knowledge, organises dialogue, play the role of communication hub on ASM relevant matters, builds partnerships and executes its programmatic components in line with the established workstreams in the following manner:

Coordinate the design and implementation of Roadmap workstreams

As a priority, FADev's secretariat coordinates, under the oversight of the Governing Council (GC), and advise from the Technical Advisory Committee (TAC), with partners on the implementation of the five strategic pillars, namely:

i. Promoting legal and formal ASM operations in Tanzania

Formalising and legalising the ASM sector require reforms to existing policies and legal frameworks, multi-stakeholder engagement and awareness raising through innovative communication and sensitisation programmes. As well, support mechanisms aiming at providing surveyed land, geological data, extension services and incentives towards formalised and legalised operations are on demand.

FADev works with other stakeholders towards policy reforms with respect to surface land and mining licences. As a starting point, this process ensures that there is a clear definition of the terms used to describe the sector and the distinctive nature of the various levels of operation, particularly: the artisanal, small, and medium-scale mining.

ii. Promoting environmentally and socially responsible ASM

Reforms aimed at improving the environmental and social performance of the ASM sector should be motivated by the business case for ASM and the ability to promote a green economy. Often, interventions are driven by the reactionary need to 'stop' the environmental and social 'harm' caused by the sector. This has proven futile. Since in most cases, ASM activities are poverty-driven, the underlying potential of the sector is compromised. However, if managed well, ASM activities can be a strong driver of household economic development.

FADev has already established an Environment, Health and Safety (EHS) programme component that includes multiple activities to promote healthy, safe and environmentally responsible ASM practices.

iii. Promoting Active Participation of Women in ASM

Reform processes aimed at empowering women in ASM should consider solutions covering social, legal, economic, technical, intellectual and political issues. Solutions should not be sought just for addressing the constraints that women in mining face but should recognise and build on their potential to make a significant value addition in economic, business, decision making, and best practice terms.

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In its programme activities, FADev works towards addressing gender gaps in the mining policy and regulation that fully recognizes women's role and rights within the sub-sector – not just mainstreaming gender. FADev also has in place, a project component that focuses on establishing and strengthening Womenled cooperatives/associations to demonstrate and set a positive example for changed policy approach and inspire other women with potential.

iv. Supporting Productive and Sustainable Business Development within and away from ASM

Given the business potential of ASM operators as capable entrepreneurs, targeted support in areas like finance, market, technical skills and technology, business and leadership skills can be crucial in realising the economic value of the sector. The importance of long-term business planning needs to be emphasized in order to prepare miners for opportunities to diversify into more sustainable non-mining businesses.

FADev works with ASM Primary Mining Licence (PML) owners to develop and establish model ASM Model Mines as a way to fulfil best mining and business practices. ASM Model Mines are an important step to demonstrate and set a positive example of responsible and successful ASM businesses that contribute to local development through value addition, jobs, and taxes. FADev provides comprehensive assessment and understanding of existing centres excellence and guidance on ASM Model Mine centres of excellence.

v. Promoting inclusive Dialogue and Empowering Institutions

Following the national ASM dialogue, facilitation of local and national dialogues, remains to be FADev's trademark. This remains crucial to the promotion of multistakeholder learning, knowledge/experience sharing and partnerships to achieve a responsible, inclusive and sustainable ASM sector.

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FADev is setting up a dynamic and innovative platform for linking the Tanzanian ASM multi-stakeholders as a way of promoting ongoing interaction among ASM stakeholders within Tanzania and across the borders, and transfer of information using modern technological means. This platform will serve as an information hub pulling all ASM relevant databases in one place for easy access by stakeholders.

The Secretariat, by identifying relevant implementation partners for each workstream and securing budget, FADev and the respective partners will then proceed with the necessary and appropriate contractual arrangements to carryout implementation and monitoring of activities.



Progress and Achievements

The narrative is changing. Given the readiness of the government to work with ASM stakeholders and the presence of FADev and other miners' associations, there is a light shining through the tunnel!

Historically, the popular image of artisanal and small-scale mining (ASM) is of a powerful, polluting industry that has little regard neither for the environment nor the communities hosting such operations.

In the process, formalising and legalising the ASM sector, which is the need of the now, require reforms to existing policies and legal frameworks. This can only be done through multistakeholder engagement and awareness raising employing innovative communication and sensitisation programmes.

FADev has introduced actionable solutions into the ASM landscape, that are systematic, cohesive and participatory. These solutions are embodied in the activity implementation in the following areas, which have been appreciated by the stakeholders, especially miners.

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Capacity Building & Knowledge Transfer



ASM landscape is run by applying knowledge passed-down to from miners' predecessors. This means, there is lack of knowledge to operate the sector as a business.

As a starting point, FADev's focus has been on developing a new mindset among miners. This new approach has proved quite useful, and the miners seem to decry why FADev was not established earlier.

In this component, we have focused on, and in accordance to the results from gap analysis:

- The development of tailor-made training modules/curriculum relevant for each target group
- Conducting training for the 3 FADev ASM Model Mine sites on Legal Compliance, Decent work, Social Responsibility, Environmental Responsibility and how to increase their production. The trainings also include:
 - ✓ raising awareness among the miners on legal and regulatory framework within the Tanzanian context
 - Improving the organizational aspects for both the organization and that at the mine level
 - \checkmark Assisting miners to improve the health and safety conditions at their work place.

- ✓ Assisting miners to ensure that their activities are carried out in environmentally acceptable conditions.
- ✓ Improving the miners' technical knowledge for both the mineral extraction and recovery and proper handling of various chemicals used.
- Raising awareness on child labour and child protection (the dangers of employing children in mines.)
- ✓ Improving gender balance in mining activities and generally.
- ✓ Improving miners conflict resolution skills.

Equipment Sourcing: Lease-to-Own Scheme

FADev has taken keen interest in making sure that the miners are neither left behind nor confused by the introduction of new technologies within the ASM processing landscape.

To make sure that we start with miners from where they are, we have taken a transformative approach. An approach, which seeks to improve ASM production systems from where the miners and other stakeholders are at knowledge, technical skills and equipment wise.

FADev has so far implemented activities to improve infrastructure and equipment, including:

- ✓ improvement of existing physical facilities, and
- ✓ acquisition and installation of mining and processing equipment for ASM group, on needs-based basis. FADev is employing a grant and lease-to-own schemes. Individual ASM operation owners have the option to have one or both schemes.

Research and Multistakeholder Dialogues

Without patting ourselves on the shoulders vainly, this is the first of its kind to champion stakeholder and policy engagement issues related to the ASM sector.

Drawn from its historical legacy of bringing stakeholders together by creating the multistakeholder environment augmented by participatory informative dialogues.



ASM-LLG Strategy Meeting_ Dodoma_2018



A segment of Thematic Dialogues_Mwanza_20



Covid-19 Response Nyarugusu_2020



Due Diligence_Ibondo_2019



Development Parners Meeting 2019, Dar es Sal



Experience sharing_Nsangano_2019



OHS Training_lbondo_2020

One of FADev's main objectives is to facilitate and convene local, national, regional and international dialogues focusing on the ASM sectoral activities.

Being a flagship programme activity component, the multistakeholder dialogues remains crucial in the promotion of multi-stakeholder participatory learning, sharing of best practices, and strengthening partnerships to achieve a responsible, inclusive and sustainable ASM sector.

Since its registration as a non-Governmental Organisation in Tanzania, FADev has and continues to work on strengthening working ties with Key stakeholders locally, nationally, in Africa and beyond.

To do this effectively, FADev invests, as funding allows, in understanding the ASM landscape in the United Republic of Tanzania. This has been done through:

- ✓ initiating thematic dialogue stages
- ✓ conducting Development Partners' Events the first having been conducted in 2019¹
- ✓ conducting ASM operations mapping activities
- ✓ conducting different baseline surveys
- ✓ conducting continuous needs assessments of the individual artisanal and smallscale mining operators partnering with FADev
- ✓ continuously engaging the Government through relevant Ministries such as:
 - i. Ministry of Minerals and its agencies
 - ii. the President's Office: Regional Administration and Local Government (TAMISEMI)
 - iii. the Vice President's Office: Union and Environment and its agencies, and
 - iv. Ministry of Lands, Housing and Human Settlements
- ✓ continuous engagement with lawmakers through relevant parliamentary committees but chiefly, the Parliamentary committee on energy and minerals

¹ Due to Coronavirus pandemic, Development Partners' Event series could not be held in 2020.

In a nutshell, the Multimedia Platform and Dialogues Programmes presents the most needed interdisciplinary and a multifaceted programme activity implementation approach that seeks to leave no one behind!

One-stop Information Hub

Work is in progress to develop a dynamic and innovative platform that will be an information sharing and linkage catalyst among ASM stakeholders in Tanzania.

This information sharing, multistakeholder engagement and expert linkage hub is intentionally established to promote timely knowledge communication and sharing of research materials produced by FADev, its partners and international experts to promote policy and practice reform in the ASM sector.

At the same time, the platform will serve as an information hub pulling all ASM relevant databases in one place for easy-access, actively disseminating knowledge and raising awareness on best practices within the ASM landscape globally.

Proactive Media Engagement

The ASM sector is the most misunderstood economic sub-sectors in the world! There is rampant information about how destructive ASM sector is – especially on the environment.

Even though the sector has many benefits, including providing for about 6,000,000 families in the mining areas and beyond, the media has only, and always, captured the environmental pollution and degradation factors.

These reports come from, a greater extent, absent of enough education on the part of journalists about the ASM sector.



FADev is proactively promoting and engaging the media practitioners, especially the journalists, in participatory learning processes that includes on-site visits to enhance awareness and actual – physical observation opportunity and interaction with the main players on the ground.

This approach has enhanced the following:

- ✓ a strong working partnership with the media houses
- ✓ identification of journalistic interests of individual journalists to help see what type of capacity building is required
- identify journalists through their respective media houses, who would progressively work with the FADev in sensitizing the members of the general public and other stakeholders on matters related to the ASM sector
- the promotion of mass public awareness on matters related to the ASM sector through local media

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Gender Project (GePro)

There has been a transformed interest in the ASM sector over the past few years. Such interest, has also been shown by leadership in the United Republic of Tanzania.

This interest comes from the economic viability of the ASM sector as well as the seeming revelation of the potential from the activities of the Artisanal and Small-scale Mining (ASM) sector in rural development – especially in ASM operations hosting communities. The national policies and other deliberate initiatives taken by the Government encourage women's participation in ASM activities. However, women in the ASM sector in the Tanzanian landscape, are still at the bottom of leadership, decision-making positions. They are even more entangled in the poverty circle than their male counterparts.

This can also be seen in the efforts made by the 5th phase government under the leadership of the late Dr. John Pombe Magufuli through deliberate and focused initiatives to start a formal public stakeholder engagement. Through the Ministry of Minerals, there has been a national gathering (January 2019), and an international conference (February 2020) bringing stakeholders in the Industry together.

Reports suggest that women in ASM sector activities only amounts to slightly above 27%² of the ASM sector's workforce. The latter estimated statistical data could be challenged by the fact that the engagement of women in ASM activities interfaces and is interchangeably intersecting with the agricultural sector.

In its inaugural Gender Project (GePro) launched in December 2020, FADev works towards breaking the obscurity of women in the ASM sector. It should be noted, however, that Women in ASM have contributed significantly to the development of ASM as an economic sub-sector its current stage in Tanzania.

Through the Gender Project, FADev has accomplished the following:

- i. conducted a baseline study on Women in Artisanal and Small-scale Gold Mining in Geita and Shinyanga
- ii. conducted a needs assessment among Women in Artisanal and Small-scale Gold Mining (ASGM) landscapes in Geita and Shinyanga regions
- iii. established working relationship with 15 Women Groups in Geita and Shinyanga Regions.
- iv. conducted leadership seminars for Women in ASM association and group leaders representing 13 women groups in Geita and Shinyanga Regions

² Mutagwaba et al 2018, Artisanal and small-scale mining in Tanzania – Evidence to inform an 'action dialogue'. Research report, IIED, London. Accessed online via: <u>http://pubs.iied.org/16641IIED</u>.

v. developed entrepreneurship capacities among 10 women groups in Geita

As part of the Gender Project (GePro), FADev intends to progressively assess the needs of the Women Groups in the ASM communities, and meet some of these needs within available fund.

Due to lack of sufficient funding, the Organisation is able to make the following provisions to Women-led groups it works with in Geita and Shinyanga:

- i. equipment sourcing for women who are directly involved in the ASM activities. To make sure that more women appreciate their activities in the ASM landscape, FADev gives 50% of the purchase cost for the equipment as a grant. The women group will only pay 50% without interest, and
- ii. making available small grants to women groups directly involved in ASM activities and those who are living within and carrying out their activities within ASM communities

FADev continues to work with Key stakeholders, including the Women Miners and the government through different ministries on the reform process aimed at empowering women in ASM by finding actionable solutions on social, legal, economic, technical, intellectual and political challenges as well as identifying opportunities for growth.

Emergency Response - Covid19

COVID-19 pandemic caused unprecedented social, economic, and most significantly, health challenges throughout the world and the ASM sector has not been spared

In the wake of Coronavirus Pandemic, FADev conducted a needs assessment among its partners in the ASM activity areas, namely: Ibondo in Nyaruyeye Ward, and Nyakagwe in Butobela Ward both in Geita District, and Musasa in Chato District – all in Geita Region.

The needs assessment highlighted the following issues that most members in these ASM communities identified as thorny:

i. rampant exploitative gold prices offered by brokers



- ii. low or no payment for women engaged in selecting and crushing stoned assumed to have some traces of gold
- iii. rising cost of living
- iv. rising incidents of gender-based violence³ (GBV),
- v. the need for clean and safe water, and

vi. the need for awareness creation on Corona virus to ASM communities.

In recognition of its limited resources and not having authority to handle these issues without permission from the responsible Government Ministry, FADev commenced a consultative engagement with the Coronavirus response task force working under the Ministry of Health, Community Development, Gender, Children and the Elderly.

The obscurity of the ASM communities, in the face of the Coronavirus pandemic, coupled by the fact that artisanal and small-scale miners cannot be grounded to a 24-hour lockdown due to the hand-tomouth economic system, only called for an immediate intervention. Miners – women and men, go out to fend for their families. These activities are carried out in high risk ASM activity areas. their need for emergency interventions was more urgent.

From the consultations, it became evident that in all considerations, there was no proper strategy to address Coronavirus pandemic impacts mitigation among ASM communities.

It should not go without mentioning that the assessment observed a high response rate for the directive from the Ministry of Health for sanitation. However, the directive and the

³ This refers to unpaid labour, which to many female stone crushers see as GBV



practice on the ground did not match due to lack of proper awareness among the community members.

The Assessment stated that "In FADev's project areas and along the road, each door has a bucket of water and a pint of soap". The latter told of what was seen but not the cost of having what is required amidst fears and risking catching the Coronavirus.

Water supply in the ASM areas was and still is accessed from water vendors who charged between Tzs. 300 to 1,000 for a 20 litter jerrycan. The prices varied, and depended on the locality. For example,

at Ibondo and Nyakagwe a 20 litter jerrycan of water sold for Tzs. 300 as a result of the rainfalls compared to dry season when the price of the same volume goes for Tzs. 700 to 1,000. In Musasa miners buy the same volume of water at Tzs. 500, even with the rainfalls.

In Musasa, one of the female miners expressed that news of the existence of Corona Virus has made things worse. One woman shared her experiences saying, "as a woman, I am faced by so much. I am married and with children but it is my earning that counts. I need to have water in my house to cater for my domestic needs but then it becomes a challenge (if more water is required to comply with hygiene protocols). There are a few wells here but they all belong to other institutions. We have to pay for water. How do I pay for water to use at home when I am not able to earn as I did before Corona? You have found me at work now, but I am scared. You can see I work in isolation".

In response to the needs of its partners and their communities, FADev was able to make provisions of the following sanitation equipment/supplies, protective gear – reusable cloth facemasks, and info-posters:

#	ITEM	DESCRIPTION	QTY	DISTRIBUTED
1	Sanitation Equipment	Branded 20 litre buckets fitted with corks	70 pieces	All
2	Antibacterial soap	Antibacterial handwashing soap	17 Boxes ¹	All
3	Protective Gear	Cloth face masks	1,500 pcs	All
4	A3 Posters	Coronavirus how-to protect one-self information posters	1,000	All
5	A1 Vinyl posters	Coronavirus how-to protect one-self information posters (ASM focused messages).	30	All

Recipients:

#	RECIPIENT	STATUS
1	Kilimo Kwanza Mine	FADev's partner
2	Mohammed Mtalingi Mine	FADev's partner
3	Masasi John Mine	FADev's partner
4	Tanzania Women in Mining Association (TAWOMA)	FADev's Partner
5	Geita Women in Mining Association (GEWOMA)	FADev's partner
6	Geita Region Miners' Association (GEREMA)	FADev's Partner
7	Local Government Authority, Buseresere	ASM Stakeholder
8	Local Government Authority, Musasa	ASM Stakeholder
9	PMOs Office, Musasa Primary School	ASM Community

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10	Nsangano Gold Mine Project, Nyarugusu	ASM Stakeholder
11	Local Government Authority, Ng'wasabuka	ASM Stakeholder
12	Local Government Authority, Nyarugusu	ASM Stakeholder
13	Local Government Authority, Nyakagwe	ASM Stakeholder
14	Tanzania Police Force, Nyarugusu	ASM Stakeholder
15	Regional Mines Office, Geita Region	FADev's partner
16	Musasa ASM Women's Group, Chato	FADev's Partner
17	Nyarugusu MinGem House	ASM Stakeholder

On-Site Awareness Creation

Regarded as a continuous process and carried out using various methods, FADev in collaboration with the Ministry of Health, Community Development, Gender, Elderly, and Children (MoHCDGEC), and the Geita Regional Commissioner's office through Regional Health Management Team (RHMT) under support from Foundation for ASM Development (FADev), conducted a three days' public awareness creation on COVID19 to Small-scale



miners and their communities in Geita region covering Musasa ASM area in Buseresere Ward, Nyarugusu township and Nyakagwe in Butobela Ward.

The awareness creation was conducted by involving several media houses in Geita region, including: the Tanzania Broadcasting Corporation (TBC), Star TV, East African Television (EATV), Mwananchi Communications, Storm FM, and Radio Free Africa (RFA).

afari Yetu Toleo la Kwanza_Swahili

The strategy employed was deliberately chosen by the implementers in order to reach other community members in the laze Zone and beyond who could not be engaged in the same manner.

A quick survey, suggested that in the three days, FADev and Key collaborator, the Ministry of Health, Community Development, Elderly and Children reached over 850 persons was to ensure that the same awareness to the ASM communities reached other members of the public.

#	ASM AREA	NUMBER OF MEETINGS	NUMBER OF PEOPLE REACHED
1	Musasa	1	250
2	Nyarugusu	2 ²	550
3	Nyakagwe	1	80
		Total People Reached	880 ³

The awareness creation drives were facilitated by experts from the Ministry of Health, Community Development, Gender, Elderly and Children.

Recognising the importance of the regional and Local Government Authorities in the whole process, courtesy visits were accorded to the Geita Regional Administrative Secretary (RAS), Geita District Executive Director (DED), and Chato District Executive Director's office prior to conducting awareness activities on Covid-19 in the ASM areas by the team.

Livelihood skills: Soap making training



The goal of women empowerment could be achieved through different ways, but their economic independence is pivotal in order to reduce their dependence to their husbands and their families.

One of the outcomes from the needs' assessment conducted by FADev within ASM communities at the wake of the Coronavirus pandemic, was the acute economic marginalisation of women in ASM environments.

In a discussion on how the economic needs among women in ASM areas could be managed, the women suggested that they "could even be trained on soap making since it is a commodity in demand" under the current predicament. FADev took this suggestion and upon scrutiny, realised that soap making is economically viable, easy to produce, and the market was ready. Above all, women in ASM communities could make some income from this activity without letting go of their other ASM related activities – for those who are directly engaged in ASM activities.

Do you want to know what happened next? Well:

- ✓ FADev found a good trainer
- ✓ 33 women trained, and
- ✓ as the story goes, the same number of women are continuing to earn extra livelihood from soapmaking as a way to confront social and economic impacts imposed on their communities by the Coronavirus pandemic.





Key Milestones

There is so much that we can proudly pat ourselves and our partners on the shoulders for. But the following stand out as notable milestones:

- ✓ establishing our relevance in the Extractive Sector, with a focus on the ASM sector
- ✓ establishing working relations with the relevant Government Ministries, relevant Government agencies, and other ASM key stakeholders
- establishing solid working relationship with Government authorities at the local and regional levels
- ✓ the establishment of the ASM Model Mine projects
- ✓ roll-out of the Lease-to-Own Equipment scheme in the three pilot Model Mines.

- \checkmark established working relationship with the media in Tanzania
- ✓ establishing the Organisation's relevance within the National, Regional and International landscape, especially with the admission as CSO Observer in the Conference of Parties of the Minamata Conference on Mercury.
- ✓ the establishment of the Gender Project focusing on Women in ASM and their Communities
- ✓ established a working relationship with Women in Law and Development in Africa (WiLDAF)
- ✓ a successful emergency response on Coronavirus pandemic in ASM communities
- ✓ progressive and successful collaboration with the Ministry of Health, Community Development, Gender, Elderly, and Children on awareness creation on Coronavirus pandemic in ASM communities
- ✓ established contact with other players in the mining landscape such as the AngloGold Ashanti's Geita Gold Mine (GGM), Mantra and Shanta Minerals
- ✓ established contacts with stakeholders working or interested in programme activities on the ASM sector such as the United Nations Development Programme (UNDP) and Pact
- ✓ drafted the Organisation's first Strategic plan.

Key Challenges

One of the biggest challenges is therefore finances.

As an organisation, there is a massive financial resource need that we are confronted by after creating expectations within the stakeholder landscape – especially among miners.

Knowing that the ASM sector has not been running from a business approach, and as a result, its operators have not been able to get any financial credit avenues.

Current Funding Source:

Miezi kadhaa baada ya kusajiliwa mwezi Julai 2019, FADev ilipata fursa ya kupokea fedha ya kianzio kutoka SWISSAID Tanzania kwa mpangilio ufuatao:

- a) Tzs. 98,135,575 million for September to December 2019,
- b) Tzs. 388,539,661 million for 2020, and
- c) Tzs. 416,413,000 million for 2021.

This funding has been instrumental in the:

- ✓ establishment of the Secretariat
- ✓ purchasing basic office equipment
- ✓ covering operational costs
- ✓ paying salaries for staff, albeit at half-rates, and all related benefits, and
- ✓ supporting programme activities including
 - conducting field visits, and related costs
 - conducting trainings
 - purchasing first aid and protective gears for ASM Model Mines project activities
 - conducting the gap analysis
 - conducting baseline survey on women in ASM
 - preparing of the Environmental Protection Plan (EPP) for the three pilot ASM Model Mines in Ibondo and Nyakagwe in Geita District, and Msasa in Chato District
 - provision of equipment on lease-to-own scheme
 - giving grants for women led groups in the ASM communities
 - printing of reports, brochures and other ASM related information education (IEC) materials, and
 - initiating the development of FADev's website and maintenance

Needs Vs Available Financial Resources:

There is a high financial demand in the ASM sector's operating landscape coupled by a big financial resource gap.

With the coming of FADev into the picture, hopes are high among miners. In their own words, "finally, an organisation which understands us has come!"

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If supported, the unwritten social and economic potential of ASM sector's contribution to improved livelihoods and contribution to Government coffers will be more visible.

Impacts of Insufficient Funding:

The current funding is not sufficient aspects of the Organisation's needs. This has led to:

- the Secretariat's understaffing. Currently, the Secretariat has 4 full time staff members and one part time staff, comprising of:
 - i. the Executive Secretary
 - ii. the Manager, Programmes and Research
 - iii. an Administrative Assistant,
 - iv. a part time and
 - v. a part-time Gender Project Field Officer based in Geita.
- the Secretariat not able to implement its activities to the desired levels.

The sector is ready for transformation. But this requires finances and strategic partnerships that could address different aspects of FADev's strategic pillars and related activities.



Prospects and priorities for the coming 5 years

In the process of finding our feet on the ground as an organization, we have managed to coin the very first Strategic plan. The latter document has expounded on the Strategic Programmatic Pillars.

The Strategic plan sets a realistic, yet ambitious goal in terms of programme activities that will have to be implemented within the 5 years as funds allow. In this spirit therefore, we will be working on implementing the activities identified under the different strategic pillars as shown below:

ST	RATEGIC PILLAR	STRATEGIC OBJECTIVE 1	STRATEGIC OBJECTIVE 2	STRATEGIC OBJECTIVE 3
1.	LEGAL AND FORMAL ASM	Promoting proper exploration, mineral processing and mineral valuation methods	Promoting formal and legal ASM operations	Engaging policy makers on legal reforms on ASM
2.	ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE ASM	Promote the use of environmentally friendly mining and processing methods	Create awareness on EHS in ASM areas	Engaging ASM communities on human rights promotion
3.	ACTIVE PARTICIPATION OF WOMEN IN ASM	Sensitize ASM Community members on the impacts of cultural beliefs and practices that inhibit women participation in ASM	Facilitating linkages between financial institutions and women in ASM	Empowering women-led groups in ASM
4.	PRODUCTIVE BUSINESSES WITHIN AND AWAY FROM ASM	Facilitating linkages between financial institutions and ASM	Promoting entrepreneurship skills and diversification of livelihoods in ASM communities	Enhancing mineral value addition

5. RESEARCH, INCLUSIVE MULTISTAKEHOLDER DIALOGUES AND EMPOWERED INSTITUTIONS	Strengthen institutional capacity of FADev's Secretariat	Promote research and establish an information hub on ASM	Facilitate multistakeholder dialogues on ASM	
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Contact

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