



ZAMBIA



Co-funded by
the European Union



ACP-EU Development Minerals Programme



AT A GLANCE



Located in the heart of southern Africa, Zambia's diverse geographic landscape is abundant in natural resources. Zambia's social and economic development is intricately linked to the responsible and sustainable management of its development minerals sector.

Key Development Minerals in Zambia:



**DIMENSION
STONES**



CLAY



SAND



GRAVEL



**SEMI-PRECIOUS
STONES**

Activities and achievements in Zambia:



On legal and institutional environment:

- built capacities of artisanal miners and government agencies
 - fostered formalization and forming of artisanal mining cooperatives
 - conducted studies and contributed to revision of legislation
- ... helping shape national strategy and policy on development minerals



On geological and mineral information:

- improved geological and mineral information
 - developed a geodatabase system
- ... making this data more accessible



On environmental and social safeguards:

- conducted courses and trainings
 - development an environmental assessment toolkit
- ... helping artisanal miners better manage the environment



On small business development:

- provided small grants
 - conducted trainings
- ... fostering entrepreneurship and value-addition, especially among women

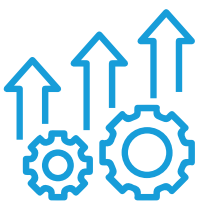


Zambia Country Coordinator and government team in the field on formalization campaign

FORMALIZATION OF ASMEs



supporting formalization of ASM
in development minerals and beyond

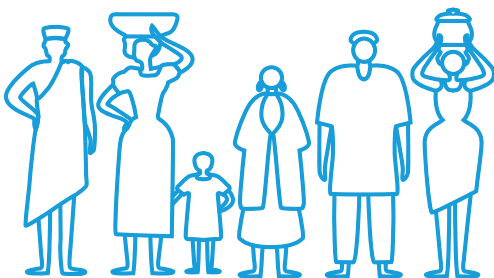


performance indicators

for ASMEs set by
Ministry of Mines



supported **government agencies**
to provide extension services to ASMEs



Over **200 ASM cooperatives** formed

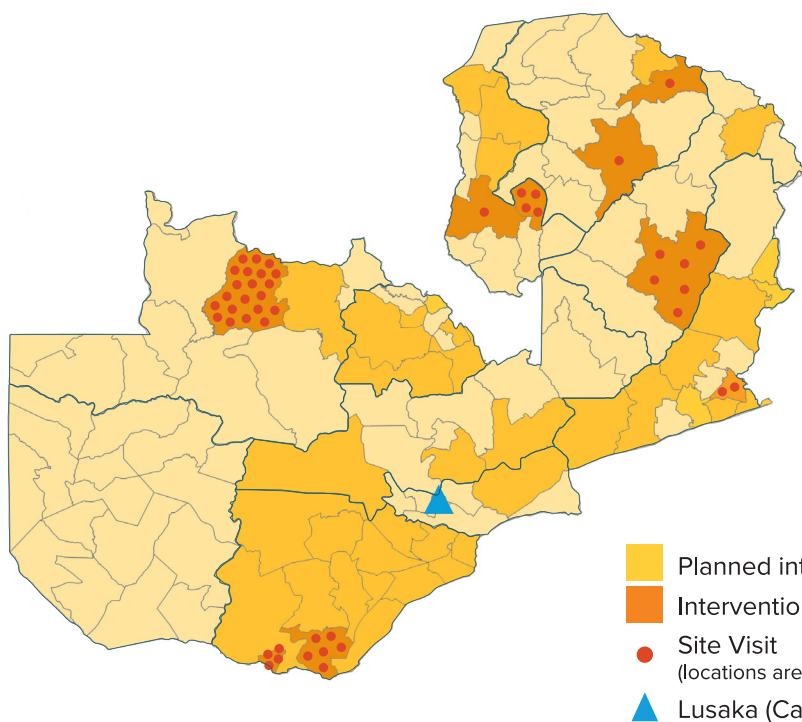


building capacities
of ASM associations



Over **160 cooperatives**
granted **mining rights**

Map of sensitization areas



4,888

artisanal miners



sensitized on formalisation

in **9 districts** in the Eastern, Muchinga, Luapula, Northern, Northwestern and Southern provinces



influencing **strategies** and **policies**



study on
ASM Formalization and Business Acceleration in Zambia

provides key ingredients for the revision of
Zambia's Mining Policy and the National Strategy on ASM



providing key inputs to
African continental strategy and guidelines on ASM

supported



stakeholder consultation



Regulatory Impact Assessment

required for the revision of

Mines and Minerals Development Law of Zambia



Stone crushing process in the Eastern Province

GEOLOGICAL AND MINERAL INFORMATION



geodata collected:



salt in Kasempa
in North Western Province



feldspar in Kapiri Mposhi
in Central Province



gypsum in Chama
in Eastern Province

geodata fieldwork carried out:

32 sites | **6** provinces
3 groups of geologists



helped develop a
digital database
capturing all development
minerals found in the country

digitized and uploaded **700+**:



maps



reports

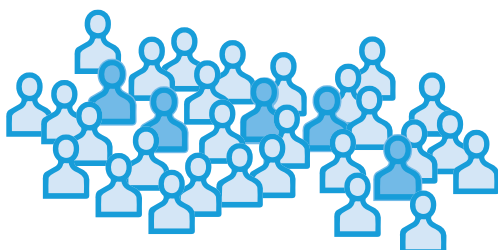


bulletins

enhanced access to geological
information by investors and ASMEs

BUSINESS DEVELOPMENT AND CONTINUITY

8 small grants issued,
which benefitted:



828 people

directly

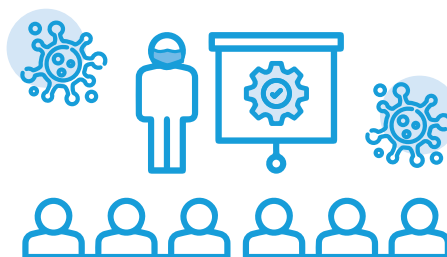
and

5063 people

indirectly

**COVID-19 compliant
training workshops**

conducted



contributed to the
resilience of ASMEs



to **sustain business**



to **keep jobs** during
Covid-19

Ramping up **hygiene** in
artisanal mining communities with:



**personal protective
equipment**



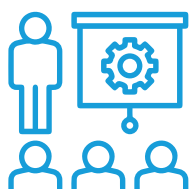
investment in **clean water**

Field visit at Moyo Clay mine in Kabwe during the entrepreneurship skills training of ASMEs
Clay is a major input for the manufacture of ceramics and tiles in Zambia



Value addition of dimension stones by Zambezi Natural Stone Company in the Southern Province

ENTREPRENEURSHIP



154 ASMEs trained in **entrepreneurship**, **marketing** and **value-addition** in Central, Southern and Eastern Provinces

partnered with the **Zambia Development Agency** to **institutionalize trainings**



Training of Environmental Management by the University of Zambia School of Mines

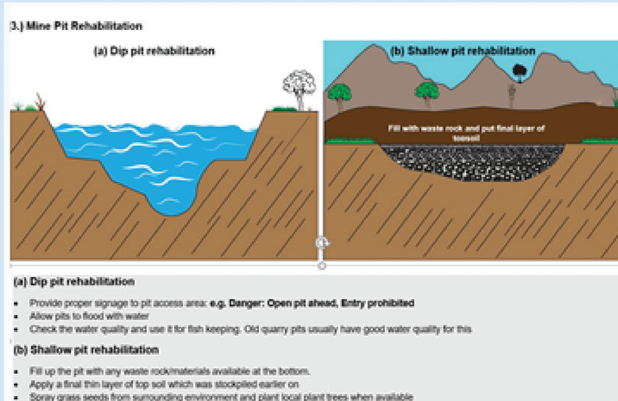


Quartz from a mine in Zambia

ENVIRONMENTAL AND SOCIAL SAFEGUARDS



developed a simplified
Environmental Assessment Toolkit
for artisanal miners



A figure from the Environmental Assessment Toolkit



trained

142

artisanal miners, communities,
and **regulators**

in **3 provinces** in Zambia



making environmental
requirements



**understandable for
artisanal miners**

A view of Ngwenya ASM quarry in Livingstone, Zambia



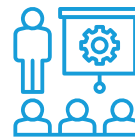
Training of Environmental Management by the University of Zambia School of Mines



SWEDISH ENVIRONMENTAL
PROTECTION AGENCY



engaged **8 ASMEs**
in the **global workshop** on



Environmental Governance

in collaboration with UNDP-Swedish SEPA
Environmental Governance Programme



partnered with the
University of Zambia, School of Mines,
trained 23 ASMEs, community members and CSOs to
prepare and implement **Environmental Project Briefs**



Workshop on Environmental Assessment Guidelines and Implementation Toolkit for Artisanal and Small Scale Miners (ASM) and communities on Development Minerals in Copperbelt, Northern, Northwestern and Luapula

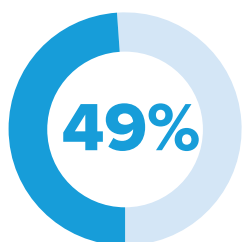


Alumni of the training on Environmental Management at the University of Zambia School of Mines



Female artisanal small-scale miners in Eastern Province ferrying crushed stones to the next processing level

SUPPORTING WOMEN-OWNED ASMEs



of participants in
trainings were
women



300 member strong
**Association of Zambian
Women in Mining** reformed with
the election of new executives



Female artisanal small-scale miner in Eastern Province manually sieving collected stones



Kaiko Women's Club Chairperson Getrude Mundia talks to Headman Kakote during the launch of Kaiko Women's Club Bore hole initiative in Shantumbu
Photo credit: "Lusaka Times" 2020



Female artisanal small-scale miner in Eastern Province manually sieving collected stones



Female artisanal miners

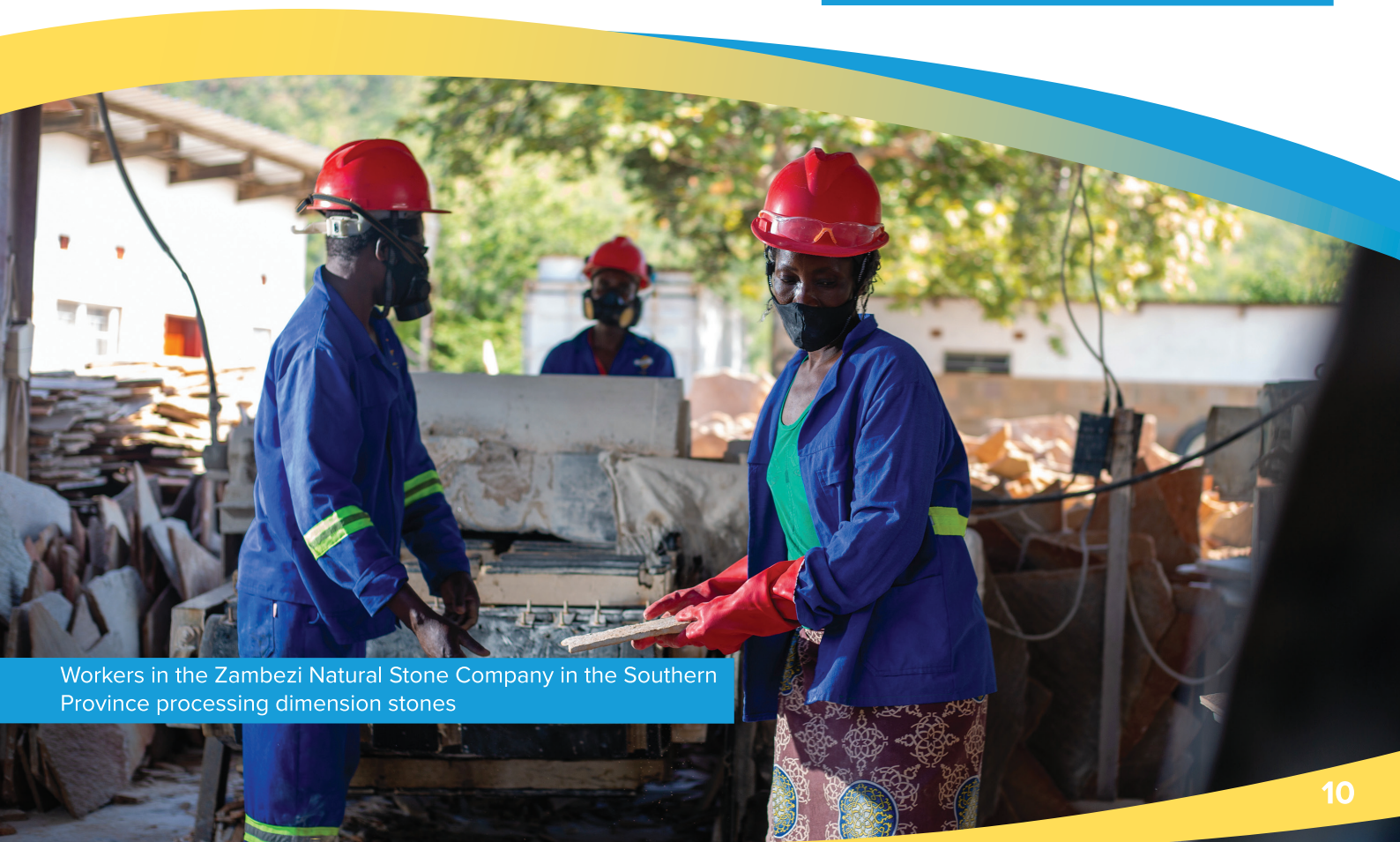
120 additional **jobs** created for **youth** in the Chipata community



180 members of St Monica's Alumni Cooperative reported **higher incomes** after receiving support from the programme



Representative of St Monica's Alumni Co-operative in Chipata delivering a speech



Workers in the Zambezi Natural Stone Company in the Southern Province processing dimension stones

PARTNERSHIPS



Zambia Development Agency
and the **University of Zambia**
partnered on training

Environmental Governance Programme
supported by
Sweden and **UNDP for South-South Cooperation**
and developed a simplified, user-friendly
Environmental Assessment Toolkit
for ASMEs



SWEDISH ENVIRONMENTAL
PROTECTION AGENCY



SCHOOL OF MINES ESTAB. 1973



The University of Zambia and UNDP hold workshop on environmental training for ASM in Development Minerals and community groups at the School of Mines

Kaiko Women's Club Hands over borehole to community

By Chief Editor - December 26, 2020

705 views 2



The Kaiko Women's Club (KWC) has handed over a Borehole to Kanyanga community in Shantumbu area of Kafue District.

The borehole is expected to provide safe and clean drinking water to the community of Kanyanga.

KWC Chairperson Gertrude Mundia said the borehole will supply water to about 500 households in the community.

She said having access to clean water in the area will enhance and strengthen the operations of businesses and small scale mining activities being undertaken by the community.

And speaking on behalf Ministry of Mines and Minerals Development Acting Permanent Secretary Fred Banda, Director for Geological Survey, Chipilauka Mukofu said having water will assist the community to enforce healthy standards.

Lusaka Times



Government worried about the increase in illegal mining activities in Eastern Province

By Chief Editor - February 1, 2021

1,006 views 26



Lusaka Times



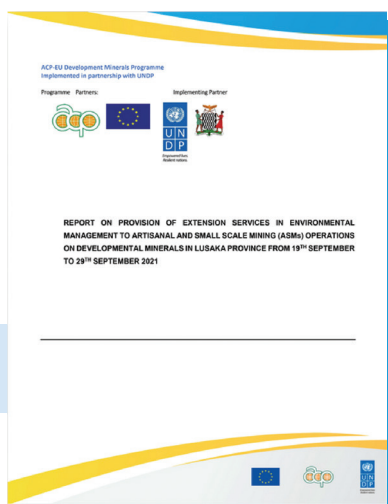
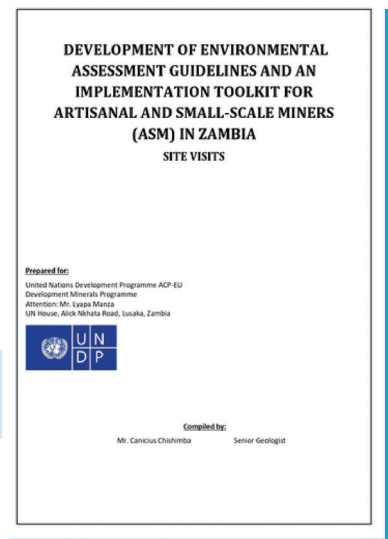
@The University of Zambia - UNZA
9.Nov.2020

KNOWLEDGE PRODUCTS



produced a report with in-depth data and detailed five-year road map outlining critical implementation activities, which also identify six major challenges

developed an Environmental Assessment Guidelines and an Implementation Toolkit



published a report on 16 site visits in September 2021 covering four districts namely: Kafue, Chilanga, Chongwe and Lusaka in Lusaka Province



Field visit to a bentonite clay site at Moyo Quarry Mine

COUNTRY WORKING GROUP

Composition



4 female

9 male

The Country Working Group, chaired by the Ministry of Mines, oversees and guides the work of the Development Minerals Programme in Zambia.

Issues addressed

review and approval of **workplans** and **budgets**

advice on **environmental assessment toolkit**

technical advice on the **formalization** and **business acceleration strategy**

advice on the **development of a training programme** at the University of Zambia to **build the capacity of government regulators** to undertake extension services

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 development.minerals@undp.org

 <http://www.developmentminerals.org>

 The ACP-EU Development Minerals Programme
Bd du Régent 37, 1000 Bruxelles, Belgium

Abbreviations and acronyms

ASM – Artisanal and Small-scale Miner

ASME – Artisanal and Small-scale Mining and Mineral Processing Enterprise

CSO – Civil Society Organisation

PPE – personal protective equipment

Cover page image

Value addition of dimension stones by Zambezi Natural Stone Company in the Southern Province

About the Programme

The ACP-EU Development Minerals Programme is an initiative of the Organisation of African, Caribbean and Pacific States (OACPS), coordinated by the Secretariat of the OACPS, financed by the European Commission and the United Nations Development Programme (UNDP) and implemented by the UNDP.

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