



# **WORKSHOP ON FORMALISATION OF ARTISANAL AND SMALL-SCALE MINING IN EASTERN AND SOUTHERN AFRICA**

**HOSTED BY:  
UNESCO Regional office for Eastern Africa**

**2<sup>nd</sup> -5<sup>th</sup> SEPTEMBER 2015**

**NAURA SPRINGS HOTEL, ARUSHA, TANZANIA**



**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



<p><b>Workshop</b></p>	<p><b>The countries in Eastern and Southern Africa have recognised the Artisanal and Small-scale Mining (ASM) operators in the new mining legislation and regulation.</b></p> <p><b>The important element in the legislation is the formalisation of the ASM operators and the issuing of special licenses for the ASM sector.</b></p> <p><b>The countries in Eastern and Southern Africa have use different approach to enforce the new legislation and the experience is different from country to country. Therefore, there is a need for a regional workshop to exchange lessons learned and receive inspiration from other countries in the Eastern and Southern Africa.</b></p>
<p><b>Approach and Training methods</b></p>	<p>The course is aimed at staff from “Ministry of Mines” meaning <i>national geological surveys</i> and <i>national mining authorities</i> as well as <i>universities</i> and other academic institutions.</p> <p>The course will apply an interactive mode of learning through established adult learning principles.</p>
<p><b>Timing, duration, and number of participants</b></p>	<p>The workshop is scheduled from 2 to 5 September 2015 at the Naura Spring Hotel in Arusha.</p> <p>No. of participants will be 40-50 from Anglophone countries mainly in the Eastern and Southern Africa Region</p> <p>It is anticipated that participants will be from:</p> <ol style="list-style-type: none"> <li>1. National Geological Surveys</li> <li>2. National Mining Authorities</li> <li>3. Universities and other academic institutions</li> <li>4. Association of ASM operators and</li> <li>5. NGOs having an interest in ASM</li> </ol>
<p><b>Workshop objective</b></p>	<p>The objective of the workshop is to provide a platform for participants to share experiences and lessons learnt in pursuing the ultimate goal of transforming the ASM sector into one that contributes to sustainable development and supporting the national economic development</p> <ul style="list-style-type: none"> <li>• Incentive for ASM to formalise</li> <li>• Incentive for ASM to apply for a license</li> </ul>

- Technical assistance to ASM License holders
- Financial assistance to ASM license holders
- Value addition in ASM
- Access to market for ASM

By end of the workshop the participants will have received:

- Better understanding of ways to formalise ASM
- Better understand the socio economics, environmental, health and safety issues of ASM in the region
- Better understanding of the regulative challenges in formalising ASM
- Better understanding of possible incentives to be used with ASM operators

The compilation of a policy brief as an outcome of the workshop is envisaged as it will enrich and improve approaches to address the challenges of ASM in participating countries.

<b>Workshop content</b>	<p><b>DAY ONE</b> <b>Wednesday, 2 September 2015</b></p>
	<p>08:30 – 09:00: Registration</p>
	<p>09:00 – 09:15: Welcome and opening of the workshop by Dr Abou Amani, Representing the Director of the UNESCO Regional Office for Eastern Africa and the Commissioner of mines. Ministry of Energy and Mines Tanzania</p>
	<p>09:15 – 09:45: Presentation of the UNESCO SIDA-project on “<i>Environmental and Health Impact of Mining Activities in Sub-Saharan African Countries</i>” by Dr. Felix Toteu UNESCO</p>
	<p>09:45 – 10:00: Introduction to the structure of the workshop by <i>John Tychsen GEUS</i></p>
	<p>10:00 – 10:30: Introduction of the participants and Resource Persons by <i>John Tychsen GEUS</i></p>
	<p><u>10:30 – 11:00: Coffee Break</u></p>
	<p>11:00 – 11:15: Module 1: Introduction theme of the day “<i>Formalisation in the ASM sector</i>” by John Tychsen GEUS</p>
	<p>11.15 – 12.30: Module 2: Country experiences. <i>Formalisation in the ASM sector:</i></p> <ul style="list-style-type: none"> <li>• <i>Incentive for informal ASM operators to organise in associations.</i> By Patrick Ojeka. Ministry of Mines and steel Development. Nigeria</li> <li>• <i>Benefits for informal ASM operators to apply for a license</i> by Mr. Julius Opiyo, Mica Coop Ltd. Kenya</li> <li>• <i>The road to the formalization and regularization of ASM in Zimbabwe.</i> Mr. Wellington Takavarasha. President ZASMIC. Zimbabwe</li> <li>• <i>Incentive for a Government to assist ASM operators in formalisation</i> by Mr. Jikssa Zewega. Ministry of Mines. Ethiopia</li> </ul>
	<p><u>12:30 – 13:30: Lunch Break</u></p>
	<p>13:30 – 13:45: Module 3: <i>Introduction to group work.</i> by John Tychsen GEUS</p>
	<p>13:45 – 15:30: Module 4: <i>Group work</i></p>
	<p><u>15:30 – 16:00: Coffee Break</u></p>
	<p>16:00 – 18:00: Module 5: <i>Plenum</i></p>

**DAY TWO**  
**Thursday, 3 September 2015**

08:30 – 09:00: Registration.

09:00 – 09:15: Module 6: Recap by John Tychsen

09:15 – 09:45: Module 7: *ASM Legislation in Africa: a Comparative study from 16 countries*. Prof. Salvador Mondlane

09:45 – 10:15: Module 8: *ASM Management Strategy*. By Mr Simon Nbizi.  
ICGLR Technical Assistant for ICGLR Audits on natural resources

10:30 – 11:00: Coffee Break

11:00 – 11:15: Module 9: Introduction to the theme of the day: *Government assistance to ASM sector* by John Tychsen GEUS

11:15 – 12:30: Module 10: Country experience. *Government Assistance to ASM operators*

- *Technical assistance (Extension services) to ASM operators*. Mr. Kofi Tetteh. Head of ASM at Minerals Commission. Ghana
- *Financial assistance to ASM license holders* Mrs. Gertrude Munda. Federation of Small-scale Miners Association of Zambia
- *How can Government assist with establishing value adding in ASM sector* by Mr. Alfred Anthony Mwaswenya. ASM operator, Tanzania
- *How can Government assist ASM operators to better access to market* by Mr. Julius Sarota Assistant Commissioner for Minerals –Responsible for Small-Scale Mining Development. Ministry of Energy and Minerals. Tanzania

12:30 – 13:30: Lunch Break

13.30 –13.45: Module11: *Introduction to group work*. by John Tychsen GEUS.

13.45 – 15.30: Module 12. *Group work*

15.30 – 16:00: Coffee Break

16:00 – 18:00: Module 13: *Plenum*

**DAY THREE**  
**Friday, 4 September 2015**

08:30 – 09:00: Registration.

09:00 – 09:15: Module 14: *Recap* by John Tychsen

09:15 – 09:45: Module 15: Presentation from Prof. Caroline Digby (CSMI): *A CSMI view of issues relating to ASM in Southern Africa*

09:45 – 10:15: Module 16: Presentation by Henri Gebauer. *GIZ: ASM revenue potential and transparency of mineral supply chains.*

10:30 – 11:00: Coffee Break

11:00 – 11:15: Module 17: Introduction to the theme of the day. *Revenue potential in the ASM sector* by John Tychsen GEUS

11:15 – 12:30: Module 18: Country experience. *Revenue potential in the ASM sector*

- *Taxation of ASM operators – Ghana's experience.* Mr. Kofi Tetteh. Head of ASM at Minerals Commission. Ghana
- *Is certification a tool for collection of royalties and taxes?* Ms Fatuma Kyando, Resident Mines Officer for Moshi. Ministry of Energy and Minerals. Tanzania
- *Challenges for the Government in collecting revenue (royalties and taxes from ASM operators* Mr. Francis Kayumba. Director of Mine Regulation and Inspection Unit in Geology and Mines Department/Rwanda Natural Resources Authority. Rwanda

12:30 – 13:30: Lunch Break

13:00 – 13:15: Module 19: Introduction to group work on revenue potential in ASM sector by. *John Tychsen GEUS.*

13:15 – 14:30: Module 20. *Group work*

14:30 – 15:30: Module 21. *Plenum*

15.30 – 16:00: Coffee Break

	<p>16:00 – 17.30: Module 22. <i>Discussion of the Policy document.</i> By Dr. Felix Toteu (UNESCO)</p> <ul style="list-style-type: none"> <li>• Members of the working Group</li> <li>• Approach</li> <li>• Timeframe</li> <li>• Publication</li> </ul> <p>17.30 – 18.00: Module 23. <i>Presentation of field visit</i> by prof. Mruma Managing Director of Geological Survey of Tanzania</p> <p>18:00: Closure of workshop by Dr. <i>Felix Toteu UNESCO</i></p>	
	<p><b>DAY FOUR</b> <b>Saturday, 5 September 2015</b></p> <p>Field visit to tanzanite mining area arranged by Geological Survey of Tanzania.</p>	
	<b>Facilitator</b>	Dr. John Tychsen GEUS
	<b>Approach and Training Methods</b>	Lecturing Case studies Group and panel discussions Group work.
	<b>Literature and Source Materials</b>	Training material
	<b>Summary of Recommended Facilities and Equipment</b>	Conference room Group rooms Viewer Laptop