

# Mining training Module- Draft work plan for 2011- 2013

## 1. Project Objective:

The main goal is to build capacity in auditing mining issues into the SAI community and encourage and stimulate SAIs in undertaking audits on mining issues.

The main objective of this project is to develop a training module on mining for dissemination at planned meetings of the regional working groups on environmental auditing. Regional coordinators are encouraged to convene at least one meeting of the regional members during 2011-2013.

Based mainly on the document "Auditing Mining: Guidance for Supreme Audit Institutions", the training module will inform on mining issues and help SAI to start the designing of an audit on mining. The training module will go beyond the mining guidance by providing exercises and case studies. In addition, the delivery of the module will allow participants to share their knowledge on auditing mining.

The target audience is the SAI community. The regional WGEA coordinators will be responsible for arranging the delivery of the training module (instructors and subject matter experts), likely during their regional meetings. However, when the training module will be finalized, SAIs will be encouraged to use the training module to train auditors in their office.

## 2. Project Scope:

The project consists in three phases where the role of the project leaders will evolve through each phases:

- Phase 1: Project leader develop the global training module (includes needs assessment from the regional WGEA coordinators (RWGEA).
- Phase 2: Project leaders deliver the pilot training module and work closely with the RWGEA coordinator who will accept to hold the pilot training. Update of the training material following pilot.
- Phase 3: Regions take ownerships: roll-out and delivery to other regions. Regional WGEA coordinators and phase 3

Besides giving input into the design of the training module, regional WGEA coordinators will organize the delivery of the training module. This will consist in finding instructors in their region which could come from the INTOSAI Development Initiative (IDI) training specialists. If instructors do not have a background in environment, the use of subject matter experts (SMEs) could be advisable. SMEs could come from the region or from external organization such as United Nations Environment Programme (UNEP) since the WGEA had made in the past contacts

with this organization for further partnership. SMEs could also bring a regional perspective during the delivery of the training.

The training module

The training module will be divided in three main parts following the structure of the mining guidance material.

**The first part** will provide a background on mining for auditors that are not familiar with this topic and it will be based mainly on the chapter 1 and 2 of the mining guidance:

- What is mining and what are the main concerns,
- Why it is important to protect mining,
- What are the main threats of mining activities to environment, and
- What are the means to protect environment from mining activities.
- International responses to the environmental problems of mining

**The second part** will present an approach in four steps to choose and design an audit on

Mining as describe in the chapter 3 of the mining guidance.

**Step 1.** Identify the country's mining activities and threats to it.

**Step 2.** Understand the government's responses to these threats and the relevant players.

**Step 3.** Choose audit topics and priorities.

**Step 4.** Decide on audit approaches: audit objectives and lines of enquiry.

**The third part** will present specific case studies with exercises on some of the following mining topics described in chapter 4 of the mining guidance.

### **3. Planned Methodology and Participants:**

Since the RWGEA coordinators are a major player in this project, they will be consulted early in the project to get their views. A letter accompanied by a short questionnaire will be sent to them in December 2010.

We will compile and analyze all the information that will be received and come into conclusion. The training will focus mainly on the second part of the mining guidance with different case studies from chapter 3.

The following issues are the ones that are the most relevant for the regions:

- General environmental impacts related mining to activities
- Reduction of Mining Other pollution impacts
- Potential water problems/pollutants
- Depletion of natural resources
- Damage to historic and cultural resources
- Possible air or soil contaminants
- Occupational health impacts and
- Land degradation

The module will include:

- Slides for each part of the training module.
- Guide for the instructors: important because the instructors will be different from region to region.
- Notes for the participants: coming mainly, but not only, from the 2010 Mining guidance.
- Exercises.
- Case studies/exercises: from different regions.

The project leaders - SAI Tanzania will deliver a pilot of the training module. Afterwards, project leaders will provide to the WGEA Secretariat and to the regional WGEA coordinators a final version of the training module.

#### **4. Communication:**

Sub-committee members for this project are coordinators of regional WGEAs. In December

2010, the regional coordinators will be contacted in order to provide an assessment of their needs and to seek who will be ready to host the pilot. All the regional coordinators have responded to our questionnaire. Regional WGEA coordinators will also be asked to provide any new audits on mining that can be used as case studies for the training module.

Regional coordinators will be contacted at key strategic steps, namely during the SC10 meeting where a this work plan of the course will be presented. Steering Committee members will also be invited to comment on the work plan of training module during the SC10 meeting.

#### **5. Possible Final Output:**

The project leader -SAI Tanzania will deliver the pilot training module, in selected AFROSAI -E region in august 2011 and at a WGEA assembly meeting November of 2011 in Argentina;

The training module will be developed in English. Translating the module is not part of the Project. We will explore with the WGEA Secretariat the possibility of putting the entire training module on WGEA web site.

## 6. Timeline and Key Milestones:

S/No	Action	Date
1.	Consultation with regional WGEA coordinators: Questionnaire regarding needs assessment.	Letter sent on February December 2010,
2.	Michael and Roberts visiting south Africa for two days to work on the training module- with AFOSAI-E(Louis Heunis)	Second Week of March 11, 2011
3.	Final Draft of Project Plan to Estonian Secretariat.	January - February 2011
4.	Receive comments from Steering Committee on Project work plans.	April 2011
5.	<b>10th Steering Committee meeting, morocco, Review and approve Project Plan.</b> Present a work plan of the training module to Secretariat and SC members for comments.	March 2011
6.	Final version of the Project Work Plan.	April 2011
7.	Project leaders prepare a first draft of the training module	May - July 2011
8.	Final Draft of Project Plan to Estonian Secretariat and Steering committee members for comments	July - August 2011
9.	Updating and finalizing the Mining training module.	September - October 2011
10.	Delivery of the pilot course: possibility of 14 <sup>th</sup> WGEA Buenos Aires, Argentina	November 2011
11.	Following pilot, updating and finalizing the training Module.	November to December 2011
12.	Delivery of the course in AFROSAI -E region	January - February 2012
13.	Delivery of the course other regions depending on the needs	March - May 2012
14.	<b>11th Steering Committee meeting,</b> Present progress report of training AFROSAI -E region	June 2012
15.	Translation of the module in Spanish, Portuguese for OLACEFS, and ARAB for ARABOSAI	February to June 2012
16.	Delivery of the training module in other regions Depending of regional WGEA meetings.	
17.	<b>15th WGEA meeting</b> Progress report on the delivery of the training Module.- Tallin- Estonia	June 2013
18.	<b>INCOSAI</b>	2014