

B.1.Session- at- a-glance.

Session title: S.1.1. Performance audit and environmental auditing-mining.

Session Learning Objective: The main goal is to build capacity in auditing mining issues into the SAls community and at the end of this session participants can undertake auditing of mining issues.

Key points to be covered

- Nature and main techniques of performance audit; (Audit guide-page 44)
 - The traditional three "E"s-effectiveness, efficiency, and economy
- Steps of the mining performance audit process;
The practical audit process may be divided into a number of chronological steps as indicated below:-
 - Selecting the audit problem.
 - Planning the audit project.
 - Collecting the data.
 - Analyzing data.
 - Writing an audit report.
 - Finalizing the audit project.
- Choosing environmental performance audit topics on the following :
(Audit Guide-page 42)
 - General environmental impact;
 - Potential water pollutants;
 - Possible air contaminants, and
 - Other pollution impacts.

Key Teaching Point 1.

- Nature and main techniques of performance audit; the traditional three "E"s-effectiveness, efficiency, and economy.

Teaching Methods

- Lectures and slides
- Handouts (Participants' notes).
- Exercises

Equipment or other resources required
Projector

Time Required
40-minutes

Key Teaching Point 2.

- Steps of the performance mining audit process;

Teaching Methods

- Lecture and slides
- Handouts (Participants' notes).
- Exercises

Time Required

30 minutes

Key Teaching Point 3.

- Choosing environmental performance audit topics basing on the major environmental threats which are likely to be caused by the mining process at its different life cycle

- **Teaching Methods**

- Lectures and slides
- Handouts (Participants' notes).
- Exercises

Equipment or other resources required

Projector

Time Required

40 minutes