

Introduction of testing task and procedure, Break down into groups.

G. VOLCKAERT
FANC, Belgium

EGIRM Workshop
28 Feb – 1 Mar 2018

Session objectives

Objectives:

- To give participants opportunity to test the methodology based on the knowledge obtained in the workshop;
- To discuss during the testing process different relevant items;
- To collect feedbacks on the methodology workability;
- To discuss results with the methodology developers (EGIRM) and share with them observations and findings;
- To provide the EGIRM with ideas on the further promotion of the methodology.

Break down into groups

- The participants are invited to break down into five groups (under Chair's guidance);
- Groups will be led by group chairs;
- Each group should elect their chair;
- It is appreciated that representatives of one country join different groups;
- The groups will be given the time for studying, discussion of tasks and filling of the tables;
- The NEA Secretariat will provide the technical support needed.

Tasks for groups (i)

- Each group will receive five tasks prepared by the EGIRM as hypothetical national situations in SF/RW management;
- **Note:** the data in the tasks proposed by the EGIRM have no relevance to real country inventories, management strategies and disposal routes; the tasks are developed only for the objectives of this session!
- In tasks, the EGIRM provides brief descriptions of the national situation in the SF/RW management;
- Each task is presented in unique format; different possible situations in countries are described;
- The groups are invited to make an interpretation of the proposed inventories in the methodology format.

Tasks for groups (ii)

- Different situations in SF/RW management are described in the tasks;
- Information is given on:
 - SF inventories and types;
 - RW inventories and classes;
 - SF management strategies;
 - RW management strategies and disposal routes.

Tasks for groups (iii)

The variety of SFM strategies is proposed for presentation:

- Direct disposal;
- Reprocessing;
- Reprocessing abroad and reprocessing service to other countries;
- Mixed;
- No strategy.

Tasks for groups (iii)

- Different RWM strategies are given as:
 - Disposal routes for different RW classes;
 - RW amounts to be disposed in both “as is” and “as disposed” forms;
 - RW without defined strategy;
 - RW classes without correlation to GSG-1 classification

Task performance

- The groups are invited to discuss and interpret given tasks in the filled presenting tables;
- Tables can be filled on paper or in files;
- The printed tables will be distributed as well as files downloaded in the groups' laptops (when available);
- It is recommended that whole group discusses each task and fill each table jointly;
- The groups are free in filling of the tables and application of footnotes.

Additional task

- After the proposed tasks performance, depending on the rest time the groups are free to test the methodology on real national inventories proposed by participants;
- The tables filled with data from real national inventories will never be used outside the workshop;
- After the workshop, the participants may arrange an authorisation by national authorities on official usage of the filled tables; after the official authorisation, the EGIRM can give references on the tables.

Discussion of the results

After the exercise performance the group leaders will be invited to present their results as:

- Filled tables;
- Observations on the workability of the methodology;
- Difficulties met during the completion of tables;
- Ideas on the improvement of instructions on the table filling;
- Group evaluation of the value of the methodology from the point of view of groups.

Role of the EGIRM experts

- The EGIRM experts will participate in all groups;
- The EGIRM experts are invited to give explanations on the methodology content, cells assignment and columns/lines role in the table;
- The EGIRM experts are asked to avoid filling the table with groups;
- The EGIRM experts are invited to observe the exercises performance and collect their findings;
- The EGIRM experts' observations will be discussed by all participants and, then, by the EGIRM at their meeting after the workshop;
- Based on the experts' observations and feedbacks of all participants, the EGIRM will consider development of outgoing document.