Plenary Session – Progress Report
Co-chairs – Michael Webster (Canada)
               Koen Mannaerts (Belgium)

- 15 full time participants
- 7 part-time/guest participants
- representing 11 Member States
- 8 Presentations as per the agenda
WG1 Objectives (reminder)

- Analyze the decision-aiding process based on experience gained from past radiological emergencies and remediation efforts (e.g., post-Chernobyl; legacy sites, decommissioning)
- Extract lessons learned in terms of social, economic and environmental costs
- Review and compare existing decision-aiding models
- Prepare case studies for comparison of decision-aiding models
- Provide recommendations on how to improve the decision-aiding process for remediation planning
Key generic discussion points:

- Differences between a qualitative and quantitative approaches for decision aiding;
- Differences in decision-aiding/making processes in different situations;
- Different tools for decision-aiding in options appraisal are available, ranging from simple comparison methods to very complex mathematical tools;
- Stakeholder involvement, participation, engagement,..
Progress/outputs:

- All (announced) topics covered:
  - Target Audience for TRS - project managers tasked with decision-making involving stakeholders
  - Balancing decision making with stakeholder engagement (technical vs non-technical)
  - Review/tests of a limited number of decision aiding tools (MCDA, ESL, Promethee, non-quantitative assessment model) based on case studies (prepared by participants)
  - Review of the TRS-TOC as was determined in the 2014, June-meeting
Working Group 3

Common understanding regarding decision processes for each group

2 joint session expert meetings with OPERRA

- State of research and opportunities for assessing remediation
- Lessons learned and challenges relevant to remediation and decision making (Fukishima, Chernobyl, other existing situations)
- Remediation model improvements
- Areas for future study
Title: Decision aiding framework, processes & tools for situations requiring assessment of potential remedial options

1. Introduction
   · Background
   · Radiation Safety Requirements
   · Objectives
   · Scope
   · Structure
MODARIA WG1 Technical Meeting
November 10 - 14, 2014

- Progress/outputs (cont’d): TOC of the TRS

2. Main principles and general approach of remediation
3. Remediation Project Framework
4. Effective decision analysis
5. Effective stakeholder engagement
6. Examples of decision analysis/aiding tools
7. Case studies
8. Summary and Conclusions
Progress/outputs (cont’d): TOC of the TRS

- Appendix 1: case studies (application of decision-aiding models)
- Appendix 2: case studies (model-model comparison)
- References
- Glossary
- List of abbreviations
- Contributors to drafting and review
- Annotated bibliography
Path forward (June 2015)

- Drafting the TRS by the participants
- Video/teleconference meetings (biweekly)
- Interim Meeting – tentatively scheduled for Lyon (end of June 2014)
Suggestions for MODARIA follow-up

- lessons learned
- develop a ‘cookbook’ for stakeholder engagement
- planning for decision-making (accident planning)
- interaction between decision analyst and stakeholders
- working with and working for stakeholders: different approaches?
- uncertainties: how to deal with in the tools?
Thank you

We look forward to seeing everyone in Vienna in 2015

Questions?