

01 March 2011

Programme

Joint Workshop RAC-SEAC on Impact Assessment: “Approaches for translating the results of environmental risk assessments for use in socioeconomic impact assessment under REACH. Presentation and discussion of project results”

**10 March 2011, 14.30 – 17.30
(coffee break 15.30 – 16.00)**

Conventional environmental risk assessment (ERA) methods describe the risk posed by a chemical to the environment in terms that are difficult to value during socioeconomic assessment (SEA). This project investigated various potential approaches to refine or translate the measures of risk used in conventional environmental risk assessments, e.g. Risk Characterisation Ratios (RCRs), into more useful measures of impact for use in SEA under REACH.

The project was split between an assessment of relatively easily implemented approaches (termed “rapid” methods) and more “sophisticated” approaches, such as Ecosystems Services, that are likely to be more technically and conceptually challenging to integrate with conventional chemical risk assessment methodology.

Case-studies using chemicals currently or potential subject to either a Restriction or Authorisation under REACH were undertaken to appraise each approach and will be discussed during the workshop.

1. Introduction

- a. Introduction to the wca environment project team.
- b. Background to the problems encountered when using ERA outputs for SEA.

2. “Sophisticated” approaches e.g. Ecosystems services

3. “Rapid” approaches

- a. Life-Cycle Impact Assessment (LCIA)
- b. “Exposure-based proxies” and probabilistic risk assessment

4. Conclusions

5. Q & A session