

SESSION 12

Risk Assessment

WEDNESDAY 18 SEPTEMBER

09:00 – 11:00 CEST (Central European Summer Time)

ONLINE

Opening

09:00 Welcome from ALGA and Remtech Europe

Vicki Pearce (Ventia, ALGA), Matthew Potter (ALGA), Marco Falconi (ISPRA, Remtech Europe)

Presentations

09:10 Introduction to human health risk assessment (HHRA) of contaminated sites

- Background, concepts
- Conceptual site models
- Terminology

Victoria Lazenby (Terravale, ALGA)

09:40 International guidance and available resources to support HHRA

- Available screening criteria
- How screening criteria are derived
- Exposure parameters and toxicity values

Victoria Lazenby (Terravale, ALGA), Carolyn Brumley (Senversa, ALGA)

10:30 Worked example from a contaminated site

- Consideration of exposure pathways
- Comparison of site data with criteria
- How criteria can be adjusted to be more site specific

Carolyn Brumley (Senversa, ALGA)

10:50 Questions and Answers

Vicki Pearce (Ventia, ALGA), Matthew Potter (ALGA), Marco Falconi (ISPRA, Remtech Europe)

11:00 End of the training

Register yourself in the Google form <https://forms.gle/xkWLb1A435WZZAiZ8>