



AMPHOS XXI Consulting S.L., 6th EC FP IP
FUNMIG Technical Secretariat
and
UPC Enresa-Amphos Chair on Sustainability and
Waste Management
Final Announcement
3rd FUNMIG Training Course



**The transfer of scientific results to
Performance Assessment**

**6th-7th October 2008
Barcelona, Spain**

FUNMIG Background

FUNMIG is a four year integrated project (2005-2008) supported by the European Commission under the 6th Framework Programme. FUNMIG brings together 51 nuclear waste management organisations, SMEs, research institutes, universities with the aim of achieving a fundamental understanding of radionuclide migration processes in the geosphere, especially focusing on tools for application to performance assessment.

For additional info visit www.funmig.com

Scope of the course

The training course is held within the framework of the EC FP6 Integrated Project FUNMIG (Fundamental Processes of Radionuclide Migration). It is organised by AMPHOS, the Technical Secretariat of the project, in collaboration with the Chair Enresa-Amphos of the Technical University of Catalonia.

The main objective of the course is to provide contextual training on the transfer of scientific results into Performance Assessment.

Who should attend?

Young professionals as well as scientists entering the research areas of FUNMIG. Implementers, regulators, scientists and students from outside the project are most welcome.

Preliminary programme

6th OCTOBER

I. Performance Assessment needs

08:45 – 09:45h Registration

09:45 – 10:00h Welcome address

10:00 – 11:00h Introduction to the Safety case (J. Anderson, Streamflow AB)

11:00 – 12:00h Main processes of radionuclide migration considered in PA (I. Neretnieks, KTH)

Coffee Break

12:30 – 13:30h Radionuclide migration data and parameters required in PA exercises (P. Sellin, SKB)

Lunch

II. Experimental data

14:30 – 16:00h Presentation of the FUNMIG project activities related to data acquisition in clay and granite environments (J. Carrera, CSIC)

16:00 – 16:30h Presentation of PA tools generated within FUNMIG (B. Kienzler, INE-FZK)

Coffee Break

17:00 – 18:00h Data and scientific modelling of radionuclide diffusion in clays (S. Altmann, ANDRA)

Course Dinner



7th OCTOBER

II. Experimental data (cont.)

09:00 – 10:00h Data and scientific modelling of radionuclide sorption and solubility in crystalline media (J.Molinero & D. Arcos, Amphos21)

III. PA processes for data and parameter selection

10:00 – 11:00h Deterministic approach (P.Sellin, SKB)

Coffee Break

11:30 – 12:30h Probabilistic approach (P.Jackson, Serco)

12:30 – 13:30h Preparation of a practical exercise of data and parameter selection

Lunch

14:30 – 16:30h Practical exercise of a Deterministic parameter selection (P. Sellin, SKB)

16:30 – 17:30h Practical exercise of a Probabilistic parameter selection (P. Jackson, Serco)

Individual Return

Fees

Course Fee (including lunch and course dinner): 50 € / person

The organisation of the course does not arrange accommodation, but can provide guidance to those interested

Registration

to be submitted by 30th July 2008

First name: _____

Last name: _____

Institution: _____

Mailing Address: _____

Telephone: _____

Fax: _____

E-mail: _____

Please mail this registration form to:

anne.delos@amphos21.com,

Payment by bank transfer

Name of the Bank: Banco Santander

Account number: 2816088141

Bank Code: 0049

SWIFT CODE: BSCHEM33

IBAN: ES2400495076862816088141

Payment reference: Your first and second name, and "Funmig training course"

Registration deadline:
30th July 2008

Organised by:



AMPHOS²¹



Enresa-Enviros Chair of
Sustainability and Waste Management
TECHNICAL UNIVERSITY OF CATALONIA