



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



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

1st-2nd 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

1st. OCTOBER

I. Performance Assessment needs

08:45 – 09:45 Registration
09:45 – 10:00 Welcome address
10:00 – 11:00 Introduction to the Safety case
11:00 – 12:00 Main processes of radionuclide migration considered in PA
Coffee Break
12:30 – 13:30 Radionuclide migration data and parameters required in PA exercises

Lunch

II. Experimental data

14:30 – 15:30 Presentation of the FUNMIG project activities related to data acquisition in clay and granite environments
15:30 – 16:30 Presentation of PA tools generated within FUNMIG
Coffee Break
17:00 – 18:00 Data and scientific modelling of radionuclide diffusion in clays

Course Dinner



2nd. OCTOBER

II. Experimental data (cont.)

09:00 – 10:00 h Data and scientific modelling of radionuclide sorption and solubility in crystalline media

III. PA processes for data and parameter selection

10:00 – 11:00 Deterministic approach
Coffee Break

11:30 – 12:30 h Probabilistic approach

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

Lunch

14:30 – 16:30 h Practical exercise of a Deterministic parameter selection

16:30 – 17:30 h Practical exercise of a Probabilistic parameter selection

Individual Return

Fees

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

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

Pre-Registration

to be submitted by 1st July 2008

First name: _____

Last name: _____

Institution: _____

Mailing Address: _____

Telephone: _____

Fax: _____

E-mail: _____

Arrival: _____

Departure: _____

Please mail this registration form to:

anne.delos@amphos21.com,

Send your Expression of interest: As soon as possible by email to:

anne.delos@amphos21.com,

**Pre-Registration deadline:
1st July 2008**

Organised by:



AMPHOS²¹



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