

**Fifth Workshop of the IUR Task Force
“Radioecology and Waste”**

**CIEMAT, Madrid, Spain, 4 and 5 May 2009
Objectives and Draft Agenda**

The objective of the workshop is to update and to develop a final draft of the second Report of the IUR Task Force “Radioecology and Waste”, to be released by the end of 2009. Presentations will be made by participants in the meeting.

Monday 4 May

09:00 – 09:30	Welcome and Introduction	A. Agüero (CIEMAT)
	Review and agreement of the Agenda	All
09:30 – 10:15	Summary of the revised terrestrial interaction matrices for ^{14}C , ^{36}Cl and ^{238}U	Y. Thiry (ANDRA)
	Agreement on included processes	All
10:15 – 10:45	Iodine in the terrestrial environment	C. Trueba (CIEMAT)
	Iodine terrestrial matrix revision	All
10:45 – 11:15	<i>Coffee Break</i>	
11:15 – 11:45	Iodine in the aquatic environment	M. Thorne (MTA)
	Iodine aquatic matrix revision	All
11:45 – 12:15	Selenium in the terrestrial environment	R. Gilbin (IRSN)
	Selenium terrestrial matrix revision	All
12:15 – 12:45	Selenium in the aquatic environment	R. Gilbin (IRSN)
	Selenium aquatic matrix revision	All
12:45 – 14:00	<i>Lunch</i>	
14:00 – 14:30	Nickel in the terrestrial environment	Y. Thiry (ANDRA)/ A. Ikonen (Posiva)
	Nickel terrestrial matrix revision	All

14:30 – 15:30	Nickel in the aquatic environment Aquatic matrix development for Nickel	R. Gilbin (IRSN) All
15:30 – 16:00	<i>Break</i>	
16:00 – 16:30	Radium in the terrestrial environment Radium terrestrial matrix revision	D. Perez-Sanchez (CIEMAT)/ Geert Olysgaegers (SCK-CEN) All
16:30 – 17:30	Radium in the aquatic environment Aquatic matrix development for Radium	Geert Olysgaegers (SCK-CEN) All
21:00	IUR Gala dinner, details to be confirmed	

Tuesday 5 May

09:00 – 09:30	Plutonium in the terrestrial environment Plutonium terrestrial matrix revision	A. Agüero (CIEMAT) All
09:30 – 10:00	Plutonium in the aquatic environment Plutonium aquatic matrix revision	M. Thorne (MTA) All
10:30 – 10:45	Americium in the terrestrial environment Americium terrestrial matrix revision	A. Agüero (CIEMAT) All
10:45 – 11:15	<i>Coffee Break</i>	
11:15 – 11:45	Americium in the aquatic environment Americium aquatic matrix revision	M. Thorne (MTA) All
11:45 – 12:15	Hydrological modelling and the implications for redox profiles in terrestrial environments	M. Thorne (MTA)
12:15 – 12:45	Derivation of simplified compartmental models from physically based models	S. Xu (SSI)
12:45 – 14:00	<i>Lunch</i>	
14:00 – 15:30	Division in subgroups and working on completion and new materials for the report - Support data (U. Kautsky)	

- Bayesian Methods (R. Avila)
- Ni data (A. Ikonen)

15:30 – 16:00	<i>Break</i>	
16:00 – 16:30	Writing chapters continuation. Actions to be taken to finalize the report.	A. Agüero (CIEMAT)
16:30 – 17:30	Non Human Biota Pedigree Analysis	K. Smith (ENVIROS)/ All
17:30	<i>Close</i>	