



## IGD-TP working group on RD&D dissemination

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EC Waste Directive Meeting 5<sup>th</sup> December 2013,  
Luxembourg

*The research leading to these results has received funding from the European Union's European Atomic Energy Community's (Euratom) Seventh Framework programme FP7 (2007-2013) under grant agreements n°249396, SecIGD, and n°323260, SecIGD2.*





## SecIGD2 work package scope

The SecIGD2 project consists of three main support action Work Packages (WP1-WP3) and a project management Work Package (WP4). NDA will participate in all Work Packages (1-4).

- Work Package 1 (WP1) IGD-TP Secretariat Operations management and coordination of Activities.
- Work Package 2 (WP2) Support for networking, structuring and developing RD&D competences in countries with less advanced geological disposal programmes.
- Work Package 3 (WP3) Support for the development, implementation and coordination of Competence Maintenance, Education and Training (CMET) activities in geological disposal.
- Work Package 4 (WP4) SecIGD2 Project Management.



## Work Package 2 (WP2) "Support for networking, structuring and developing RD&D competences in countries with less advanced geological disposal programmes"

This Work Package aims at:

- Providing specific support to a Working Group (WG) in charge of networking, structuring and developing RD&D competences in countries with less advanced geological disposal programmes.
- Providing the management guidelines for Joint Activities dealing with this WG.
- Supporting the organisation for two international conferences for disseminating the public scientific and technical information and results derived from the IGD-TP's Joint Activities and from other RD&D efforts in the field of geological disposal. Specifically providing support to members of countries with less advanced programme and developing the means to better take into account their attempt towards the platform.
- Enabling the further evolution of the IGD-TP's SRA.

Experiences collected from international and bilateral cooperation will be used as a basis for developing the methods to ensure effective resource utilization in the knowledge transfer.





## IGD-TP Manchester Conference, 24-26 June 2014







## IGD-TP Manchester Conference, 24-26 June 2014



IGDTP - Geodisposal 2014  
Manchester, UK, 24th – 26th June

► University home

Home Express an Interest?

### IGDTP - Geodisposal 2014

- Confirmed speakers
- Organisers
- Programme
- Registration & key dates
- Abstract submission
- Travel & accommodation
- Sponsors
- Bursaries

## Welcome to IGDTP-Geodisposal 2014

The 'Implementing Geological Disposal – Technology Platform (IGD-TP)' consists of a group of radioactive waste-management organisations from several European countries. This international conference is a new forum for researchers in this area to present their work.

The inaugural IGDTP-Geodisposal conference will take place from 24th – 26th June 2014 at the Renold Building, The University of Manchester, UK. The University is the birthplace of many great nuclear scientific discoveries ► Dalton.

IGD-TP Geodisposal 2014 will showcase Geodisposal Science from across the EU and beyond and share best practice in geological disposal research and implementation.

### Conference Sessions will cover:

- Biosphere
- Engineered Barriers
- GDF Design and Safety Case
- Geosphere
- Less advanced programmes
- Monitoring
- Radionuclide and gas behaviour
- Radionuclide biogeochemistry
- Societal aspects
- Waste inventory, characterisation and acceptance criteria
- Waste forms and criticality



### Related links

- IGDTP
- The University of Manchester Conferences and Venues
- About Manchester





## Finances

√ = included X = not included	Conference entrance and welcome pack	Conference opening drinks reception	Lunch and coffees for 3 days	University accommodation for 3 days including breakfast	Conference reception and dinner	Receive €280 towards travel and Subsistence	Total cost to pay €
15 Professionals (IGD-TP, LAPs*)	√	√	√	√	√	√	0
15 students from E&IA**	√	√	√	√	√	√	0 Financed through JRC E&IA project The financing includes travel costs in accordance with the Commission's rules
15 students (LAPs*)	√	√	√	√	√	√	0 Financed through IGD-TP SecIGD2 WP2
20 Students (EC/IGD-TP all EC countries)	√	√	√	√	√	X	0 Financed through IGD-TP SecIGD2 WP2
Others- inc accommodation	√	√	√	√	√	X	325
Others-own accommodation arrangements	√	√	√	X	√	X	120

\* **Less Advanced Programmes (LAPs)** : Lithuania, Poland, Slovakia, Bulgaria, Hungary, Romania, Slovenia and Czech Republic

\*\* **Countries eligible to JRC “Enlargement and Integration Activities 2014” (E&IA project)**

- Croatia
- Candidate Countries (Iceland, Montenegro, Serbia, Turkey and the former Yugoslav Republic of Macedonia),
- Potential Candidate Countries (Albania, Bosnia and Herzegovina, and Kosovo),
- non-EU FF7 Associated Countries (Faroe Island, Israel, Liechtenstein, Moldova, Norway and Switzerland), as well as
- European Neighbourhood Policy Partner Countries (Algeria, Armenia, Azerbaijan, Belarus, Egypt, Georgia, Israel, Jordan, Lebanon, Libya, Moldova, Morocco, Occupied Palestinian Territory, Syria, Tunisia and Ukraine) and Russia.





## IGD-TP working group on RD&D dissemination

*Two meetings May, September, 2013 London*

### *Attendees:*

*Tara Beattie (MCM-International), Crina Bucur (Institute for Nuclear Research, Romania), Jacques Delay (IGD-TP), Daniela Diaconu (Institute for Nuclear Research, Romania), Mireia Grivéé (Amphos21), Jan Gugala (SKB), Darius Justinavicius (Lithuanian Energy Institute), Ray Kowe (NDA), Richard Poisson (Andra), Ewoud Verhoef (Covra), Claudia Vivalda (Vivalda Scientific)*



## Meeting discussions

- *Presentations on SecIGD2, geological disposal in members countries, technological transfer, NEWLANCER, EC project Lucoex*
- *Open forum on needs and common issues of less advanced programmes (Technology transfer; Access to information; Centralized accessible database; Access to experts; Link to other groups e.g. NEWLANCER, ERDO and NAPRO; Attendance at relevant meetings/conferences – less advanced programmes may not have the resources to attend; Less advanced programmes learning from nearby programmes e.g. Netherlands and Belgium, NEWLANCER; Use of other people's facilities e.g. underground research labs, site visits to existing facilities) .*

*General consensus that it was good practice to identify common needs and form partnerships and share resources and efforts.*





## Initial outputs from Working Group

Questionnaire to gain wider input on RD&D information needs from IGD-TP partners.  
This information will be used to:

- i. identify the specific needs of the less advanced programmes; analyse how they could be taken into account in the joint activities;
- ii. identify key open specific documentation accessible on specific topics established already and used by more advanced countries as a reference or state of the art;
- iii. prepare proposals to implement these needs in the existing TS/ORWG already established in the technology platform; and
- iv. identify areas of possible technology transfer through specific agreements between more and less advanced programmes.



## Outcome of Questionnaire

### 1. IGD-TP SRA-related information

- Research needs that align with topics identified in the SRA
- Straight-forward measures considered to improve access to information, key people and general awareness/involvement in existing or new projects

### 2. Non IGD-TP SRA-related information

- Research needs not prioritised in the SRA
- Considered realistic and achievable ways for improving collaboration for shared research priorities beyond straight forward commercial-oriented 'technology transfer (TT)'

### 3. Process & programme infrastructure information

- Programme infrastructure, information and processes required to fulfil EC Directive 2011/70/EURATOM
- Considered how cooperation between advanced programmes and less-advanced programmes could be improved and synergies with existing / parallel groups, beyond 'TT'



## Way forward

Next working group meeting EC Brussels March 2014 to consider:

- Use outcome of questionnaire needs as the forward strategy.
- Select a particular topic (siting, inventory).
- Form a Technical/Scientific Working Group (TSWG) to develop a proposal to take topic forward with potential EC funding.
- Consider TSWG's for other topics.