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Sec IGD2

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PU	Public	X
RE	Restricted to a group specified by the partners of the [SecIGD2] project	
CO	Confidential, only for partners of the [SecIGD2] project	

SecIGD2



History chart			
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Abstract

The Secretary General at Andra has set up a web site www.igdtp.eu and corresponding address for the secretariat (secretariat@igdtp.eu). This web site is a fully updated version of the previous one, set up by SKB within the framework of the SecIGD project.

This new website allows new functionalities such as on line registration to the plat-form, direct access to all the public documentation of IGD-TP, including the public documentation of the former SecIGD project, and an access to the “project place” intranet for beneficiaries, third parties of the SecIGD2 project and Joint Activity participants.

Responsible

Samira Ouchhi, Andra

Comments/review

Reviewed by the SecIGD2 consortium during January - February 2013

Approval

Approved by the coordinator, Jacques Delay, Andra, on February 28 2013

SecIGD2 Web Site

1. Background

The Work Package 1 (WP1) of the SecIGD2 project, "IGD-TP Secretariat Operations management and coordination of Activities", comprises a communication and information centre for the activity and work outcomes of the Implementing Geological Disposal of Radioactive Waste Technology Platform (IGD-TP).

A key aspect of the dissemination and information is the setting up of the tools to give:

- Information on the Projects initiated by EU;
- Information about the exchange forums which are the main public events organised by the platform;
- Information on the on-going Joint Activities;
- Announcements of opportunities for the IGD-TP participants to join deployment activities;
- Information and dissemination tool for public deliverables of SecIGD2.

The website www.igdtp.eu is an open website for public use and information on both the IGD-TP and its correspondent Secretariat Project, phase 2 (SecIGD2).

The first version of this web site has been set up in the framework of the first SecIGD project by SKB and has been operated till the end of 2012. In addition, SKB has set up an extranet for the Secretariat, Executive Group, and Working Groups including Joint Activities' co-operation.

2. Current Status

The IGD-TP Secretary General at Andra has taken over the responsibility of the renewal of the web site www.igdtp.eu and the corresponding e-mail address of the Secretariat (secretariat@igdtp.eu). These tools have been developed in agreement with Andra's security procedures on software development. All the public documentation of the former site including all the deliverables of the SecIGD Project is still accessible through this site.

The website is physically placed on a web hotel managed by Intrinsic. Andra is the web master and is responsible of the administration of the site.

An access to the extranet "Project Place" is also possible through a link on the first page. The extranet is physically hosted and maintained in Sweden by SKB. The main administration of the content is done by Andra. In addition, content is also managed by the individual Working Groups and Joint Activities using the extranet for dissemination and joint activity's work.

In order to ensure continuity, the extranet will be hosted by SKB at the beginning of the project, but the transfer of the management will take place during the course of the SecIGD2 project.

3. Content regarding the IGD-TP

The following information is included in the IGD-TP part of the www.igdtp.eu website:

- Presentation
- Organisation
- Members and Participants
- Key Documents
- Events and announcement
- News and new publications
- Contact
- Links

The core **16 Joint activities** are listed and described, and 7 EC co-funded technical projects are accessible directly from the home page, which is shown in Figure 1.

The information and the structure of information is subject to evolution to take stock of new technical or organisational developments of the platform.

IGD-TP
Implementing Geological Disposal - Technology Platform
safe solutions for radioactive waste

Presentation Organization Participants Key documents IGD-TP Contacts Links All documents Join us

Scientific sites for spent fuel, high-level waste and other long-lived radioactive waste will be operating safely in Europe.

STRATEGIC DOCUMENTATION

- In the field of radioactive waste management, the major challenge is to have the geological repositories implemented to dispose of spent fuel, high-level and other long-lived wastes. As a joint effort, the waste management organizations of several European countries, launched in November 2009, with the support of the European Commission, the IGD-TP technology platform. The common vision of this platform is described in the [Vision report](#) (10.25 MB).
- European Implementers of radioactive waste management programmes identified and prioritized the R&D issues that could be pursued together in Europe to achieve the IGD-TP vision setting out the necessary medium- to long-term objectives for the technology. In a [Strategic Research Agenda](#) (2.51 MB).
- The goal of the deployment of the activities flowing from the Strategic Research Agenda is to assist the IGD-TP Executive Group members and participants in achieving the vision and the desired results by joint R&D activities during the next years with the mobilisation of a significant human and financial resources, through a [Deployment Plan 2011-2016](#) (2.03 MB).

EVENTS AND ANNOUNCEMENTS

- 2 Mar 2013** **COGSTAR Final Workshop**
The PC project COGSTAR (Radioactive Waste) has effects on the long term on the progress of...
- 19 Mar 2013** **Monitoring in Geological Disposal of Radioactive Waste**
Workshop in Geological Disposal of Radioactive Waste, "ORFECTIVE, STRATEGIC, TECHNICAL..."
- 31 Mar 2013** **Call: Marie Curie PhD position - CEA Saclay, France**
Title: "Access to the Sea - the final consideration". The position is funded by EU Initial...
- 12 Apr 2013** **Call for participation to SecIGD2 Working Group**
Call for participation to the SecIGD2 working group on providing support for national...
- 14 May 2013** **Final Workshop of the CROCK project**
The Collaborative project CROCK aims to challenge the the role of waste liability and the...

NEW PUBLICATIONS

- Final CROCK Final Announcement**
2013 03 14 in [literating and conference records](#)
- Monitoring in Geological Disposal of Radioactive Waste: poster of the conference**
2013 03 27 in [literating and conference records](#)
- Monitoring in Geological Disposal of Radioactive Waste: flyer of the conference**
2013 03 27 in [literating and conference records](#)

PLATFORM JOINT ACTIVITIES

- JAT1: Waste forms and behaviour
- JAT2: Full scale demonstration of Plugging & Sealing
- JAT3: Waste forms and their behaviour: TSWG on C-14

EURATOM FP7 technical projects

- LUCODX
- REDUPP
- Mo4Rn

Secretariat

- EURATOM FP7 SecIGD2 (2013-2015)
- EURATOM FP7 SecIGD (2010-2012)

Executive Group

COVRA | enresa | nagra | ONDRAF/NIRAS

All documents | All news | About | Terms of use | Members

Project Plan: For accessing Project Plan only available to IGD-TP members, please contact IGD-TP Secretariat.

The research leading to these results has received funding from the European Union's European Union's Energy Community (Euratom) Research Programme (2007-2012) under agreements n° 245530 Eur02, and n° 22230 Eur02.

Figure 1 : The renewed IGD-TP website home page was launched on the 02.01.2013

Specific information regarding the Secretariat projects SecIGD and SecIGD2 is shown in Figure 2. The following information is included in the SecIGD part of the www.igdtp.eu web site:

- Background
- Project Description
- Public deliverables
- Information on Joint activities and a calendar of events are given

Examples are in provided in the Figures 2-5.

The image shows a screenshot of a website page with two main sections for project information and a sidebar for new publications. The top section is titled 'SECIGD2 PROJECT' and includes a 'Project Summary' with text about funding from the European Union's Euratom FP7 programme. It also mentions the IGD-TP platform established in 2009 and the project's goal of deepening integration. It lists a starting date of 1/01/2013 and a duration of 36 months, with a 'Read more: SecIGD2 Project' button. The bottom section is titled 'SECIGD PROJECT' and describes it as a support action from the Euratom FP7. It also has a 'Read more: SecIGD Project' button. The right sidebar is titled 'NEW PUBLICATIONS' and lists two items: 'Conference contribution' (2012-05-31 in MoDeRn) and 'BELBaR First workshop' (2012-12-18 in BELBaR).

Figure 2 : SecIGD and SecIGD2 projects information is available on the same page.

Home > Platform joint activities > JA2: Full scale demonstration of Plugging & Sealing

JA2: FULL SCALE DEMONSTRATION OF PLUGGING & SEALING

News Publications Events

BRA Key Topo	BRA Topo	BRA Topo priority
Technical feasibility and long-term performance of repository components (Topic 3 in the BRA)	1 Full scale demonstration of plugging and sealing (Topic 3.6 in the BRA)	1 High
	2 Description of seals and plugs systems and modelling of their long-term behaviour, with assessment of the consequences on long-term safety (Topic 3.10 in the BRA)	2 High
	3 Salt backfill (Topic 3.14 in the BRA)	3 Medium

Product

Full scale demonstration of plugging and sealing

1 After having produced technical design specifications of the sealing components, large scale tests in underground laboratories are envisaged both in crystalline and in clay environments. Individual tests will be performed on various Topics (construction of bentonite seals, construction of grooves filled with bentonite, performance tests...) prior to building a full demonstration experiment.

Description of seals and plugs systems and modelling of their long-term behaviour, with assessment of the consequences on long-term safety

2 The need for further work in the proposed priority areas discussed above is strongly linked to the specific repository design concept developed for a specific host rock environment, including consideration of the associated future possible evolutions of the backfilling and sealing systems. These aspects need to be considered carefully in the development of specific cooperative work.

Salt backfill

3 Crushed salt backfill takes an important barrier function in a salt repository in the long term. Laboratory investigations on the coupled behaviour of crushed salt will be performed and used to improve and calibrate modelling approaches and supply necessary material parameters, so that the confidence in long-term prediction is improved.

Explanation of the contents of the activity

Full scale demonstration of plugging and sealing

1 After having produced technical design specifications of the sealing components, large scale tests in underground laboratories are envisaged both in crystalline and in clay environments. Individual tests will be performed on various Topics (construction of bentonite seals, construction of grooves filled with bentonite, performance tests...) prior to building a full demonstration experiment.

Description of seals and plugs systems and modelling of their long-term behaviour, with assessment of the consequences on long-term safety

2 The need for further work in the proposed priority areas discussed above is strongly linked to the specific repository design concept

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Implementing Geological Disposal - Technology Platform

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Home > EURATOM FP7 technical projects > MoDeRn

MODERN

News Partners Reports MoDeRn website

MODERN EURATOM - FIRST UPCOMING EVENT

Monitoring in Geological Disposal of Radioactive Waste
19 Mar 2013 (9:00 - 11:00)

MONITORING IN GEOLOGICAL DISPOSAL OF RADIOACTIVE WASTE: OBJECTIVES, STRATEGIES, TECHNOLOGIES A...

The MoDeRn project aims at providing a reference framework for development and implementation of monitoring activities during the main phases of the radioactive waste disposal process (i.e. site characterization, construction, operation and staged closure). MoDeRn takes into account the specific contexts of waste management programs in different countries. It also includes feedback obtained from expert and lay stakeholder engagement.

The MoDeRn project is supported by co-funding from the European Atomic Energy Community's 7th Framework Programme.

This 4 years collaborative project (2009-2013) is coordinated by Andra (France) and applies an interdisciplinary approach and brings together 18 partners from the European Union, the United States of America, Japan and Switzerland.

MoDeRn Project on CORDIS website
Website of the MoDeRn Project

PLATFORM JOINT ACTIVITIES

- JA1: Waste forms and behaviour
- JA2: Full scale demonstration of Plugging & Sealing
- JA3: Waste forms and their behaviour: TSVG on C14

EURATOM FP7 technical projects

- LUCOEX
- REDUPP
- MoDeRn

Secretariat

- EURATOM FP7 SecIGD2 (2015-2015)
- EURATOM FP7 SecIGD (2010-2012)

Figures 3 and 4: Examples of a Platform Joint Activity and EURATOM FP7 project pages

Monthly View

February 2013 MARCH 2013 Tuesday, January 22, 2013

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
February 2013	February 2013	February 2013	February 2013	1	2	3
4	5 o DELBAR First Workshop	6	7	8	9	10
11	12	13	14	15	16	17
18	19 o Monitoring in Geological Disposal of Radioactive Waste	20	21	22	23	24
25	26	27	28	29	30	31 o C&I: Marie Curie PhD position - CEA, Saclay, France

CATEGORIES

- Joint activities
- JA2: Full scale demonstration of Plugging & Sealing
- JA4: Monitoring the Environmental Reference State
- JA6: Confidence increase in safety assessment codes: Material interaction
- JA9: Safety Case communication, safety case peer review
- JA1: Waste forms and behaviour: TSVG launched in 2011
- JA3: Waste forms and their behaviour: TSVG on C14
- JA5: Safety of construction and operations
- JA7: Monitoring programme
- JA8: Safety Case: process model benchmarking
- JA10: Long-term stability of bentonite in crystalline environments

Figure 5: Calendar webpage for Events, including categories' filters

4. Management and updates of the website

The website will be regularly updated by Andra during the project, with different types of information on the different activities of the platform.

Further development of the website will take place after a 6 month period, and will take account of comments from partners and EG members. This task will also be managed by Andra and the service provider.

5. Transfer of the website

At the end of the project the website will be transferred to the Secretary General of IGD-TP. The supporting documentation has been written in English, and the website software has been selected to facilitate this transfer.

The website will be transferred in a 3 years' time to the NDA. The current tool is Joomla, which is an international tool.

According to the EC Grant Agreement, the site must be accessible for 5 years after the end of the SecIGD2 project. Thus, in 2015, the website will be accessible, but not updated anymore. This solution is a backup and is based on the assumption that the www.igdtp.eu webpage would not remain functional otherwise for the period from 2016 to 2020.