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SecIGD



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# SecIGD project (Final Report) - Publishable summary

## Executive Summary

The Implementing Geological Disposal of Radioactive Waste Technology Platform (IGD-TP) was initiated following the EC FP6 CARD project in June 2008. Since its launch in 2009, the IGD-TP has become a sustainable and active collaboration forum that is working efficiently towards implementing its vision with the help of a focused Strategic Research Agenda (SRA 2011) and a down-to-earth Deployment Plan (DP). This would not have been possible without an efficient and devoted support from the IGD-TP's Secretariat and the Secretariat Project (SecIGD) supported by the EURATOM FP7 framework programme grant.

The IGD-TP was launched on November 2009 and at the same time its Vision Report was published with the assistance of the Publication Office of the European Union (PO). The Vision Report "Vision 2025" for the IGD Technology Platform was prepared as a joint effort between SKB and Posiva with in-kind input from ANDRA, BMWi and the European Commission (DG-RTD and DG TREN).

At the time of its launch, the IGD-TP had eight Executive Group (EG) members and no participants. Thirty organisations applied to participate in the IGD-TP in the first round of applications that was approved in January 2010. At the end of 2011, the IGD-TP had a total of 82 participants including 11 Executive Group members and the participation continues to increase.

In the spring 2009, a proposal for a Coordination and Support Action (CSA-SA) for the Secretariat of the Implementing Geological Disposal Technology Platform (SecIGD) was prepared by Posiva Oy (Finland) as the coordinator. The proposal was submitted to the EURATOM FP7 framework programme call. The other beneficiaries in the SecIGD project were Svensk Kärnbränslehantering AB (SKB, Sweden leader of WP1), Agence nationale pour la gestion des déchets radioactifs (ANDRA, France leader of WP2), and Bundesministerium für Wirtschaft und Technologie (BMWi, Germany). SecIGD negotiations with the European Commission were concluded after the favourable evaluation of the proposal. A two year CSA-SA project in support of the IGD-TP was started on 4 January 2010. The SecIGD project consisted of three work packages: WP1 including the running of the Secretariat; WP2 looking at the forms of cooperation in assistance to the implementation of the IGD-TP's joint activities; and WP3 taking care of the project management, quality assurance, and coordination of the SecIGD project.

The SecIGD CSA-SA has established an active Secretariat that serves as a support and information centre for the IGD-TP. IGD-TP has been able with the SecIGD support to publish the founding documents of a Technology Platform. The Strategic Research Agenda (SRA 2011) and the final draft of the Deployment Plan (DP) for public consultation have been published and provided with open access on IGD-TP's website [www.igdt.eu](http://www.igdt.eu) along with other public documents and Exchange Forum proceedings produced by the project and the IGD-TP. The final published Deployment Plan (DP), which as a product of the IGD-TP is going to be published around March 2012.

IGD-TP has initiated four working groups: SRA, Deployment Plan (DP), Interfaces (IWS), and Competence Maintenance, Education & Training (CMET) working groups and the Secretariat has supported them and continues to do so. The Secretariat has worked actively in its support and information dissemination role. It has created and maintained both public web pages ([www.igdt.eu](http://www.igdt.eu)) and an intranet for the IGD-TP participants. Also participation applications have been processed by the Secretariat.

The SecIGD project has been responsible with the assistance of the hosting organisations for the organisation of two public Exchange Forums with 68 and 62 participants and a multitude of other meetings related to the work of the Secretariat and the IGD-TP. The SecIGD project and the IGD-TP's Executive Group members have engaged during the two years about 60 dissemination activities that have had an outreach of over 13000 people and produced three reviewed conference papers about its progress.

The SecIGD project has been very successful in its support and crucial to the IGD-TP, which in addition has been able to initiate or endorse several Joint Activities or Technical Projects like the LUCOEX, FIRST-Nuclide, BELBaR, and Full-scale Plugging and Sealing (DoPaS) in parallel with the Working Groups. And all this despite the fact that the IGD-TP's deployment activities have just officially started after its second Exchange Forum held in November 2011.

## Introduction to the IGD-TP

During 2006-2007, ten European waste management organisations and other bodies concerned with implementation of deep geological disposal carried out, with the financial support of the European Commission, a feasibility study called Co-ordination Action on Research, Development and Demonstration Priorities and Strategies for Geological Disposal (CARD) on establishing a technology platform for final disposal in deep geological formations. Based on the discussion following the results of this CARD-project, two waste management organisations, SKB in Sweden and Posiva Oy in Finland, accepted to take the lead in the activities to prepare for implementing of such a technology platform.

In 2009, eight waste management organisations or organisations responsible for disposal programmes shared the opinion that it is time to proceed to licence the construction and operation of deep geological repositories for spent fuel, high-level waste, and other long-lived radioactive waste. They also agreed that a technology platform is the appropriate tool to facilitate the implementation process. The **Implementing Geological Disposal of Radioactive Waste Technology Platform** (IGD-TP) was launched on 12 November 2009 and its Vision Report "Vision 2025" published.

The IGD-TP's vision and commitment is:

*Our vision is that by 2025, the first geological disposal facilities for spent fuel, high level waste, and other long-lived radioactive waste will be operating safely in Europe.*

*Our commitment is to:*

- *build confidence in the safety of geological disposal solutions among European citizens and decision-makers;*
- *encourage the establishment of waste management programmes that integrate geological disposal as the accepted option for the safe long-term management of long-lived and/or high-level waste;*
- *facilitate access to expertise and technology and maintain competences in the field of geological disposal for the benefit of Member States.*

The mission of the Implementing Geological Disposal of Radioactive Waste Technology Platform (IGD-TP) is to be a tool to support confidence-building in the safety and implementation of deep geological disposal solutions. IGD-TP aims to facilitate access to expertise and technology, interact with the stakeholders, and communicate the results to the benefit of all of Europe. The IGD-TP's start up took place in an integrated manner and in parallel with the Secretariat project (SecIGD) as part of the IGD-TP's organisation.

## OUR SHARED VISION

*Our vision is that by 2025, the first geological disposal facilities for spent fuel, high-level waste, and other long-lived radioactive waste will be operating safely in Europe.*

<http://www.igdt.eu>



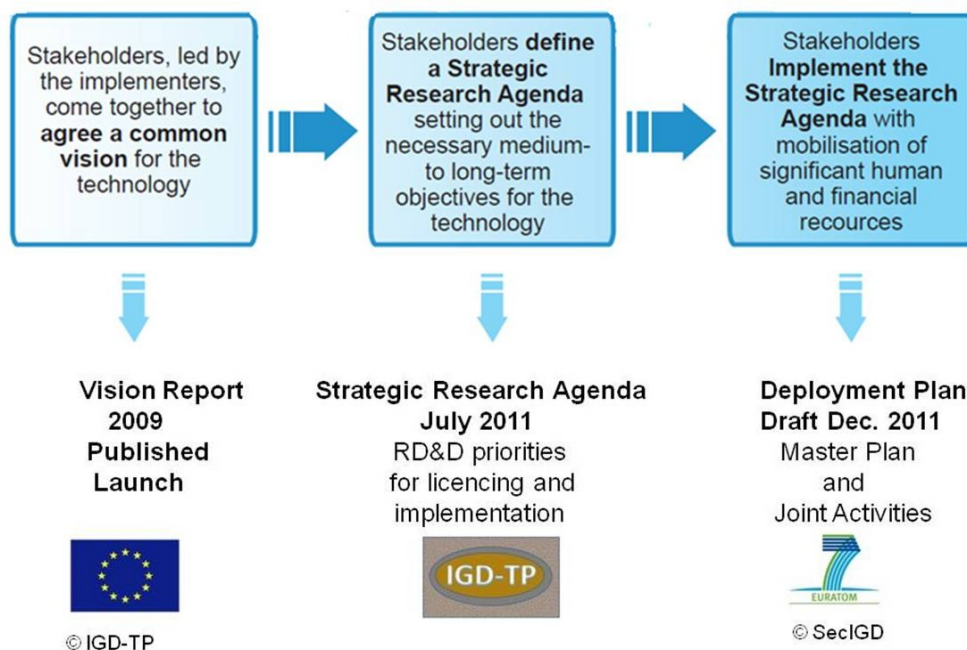
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© SecIGD

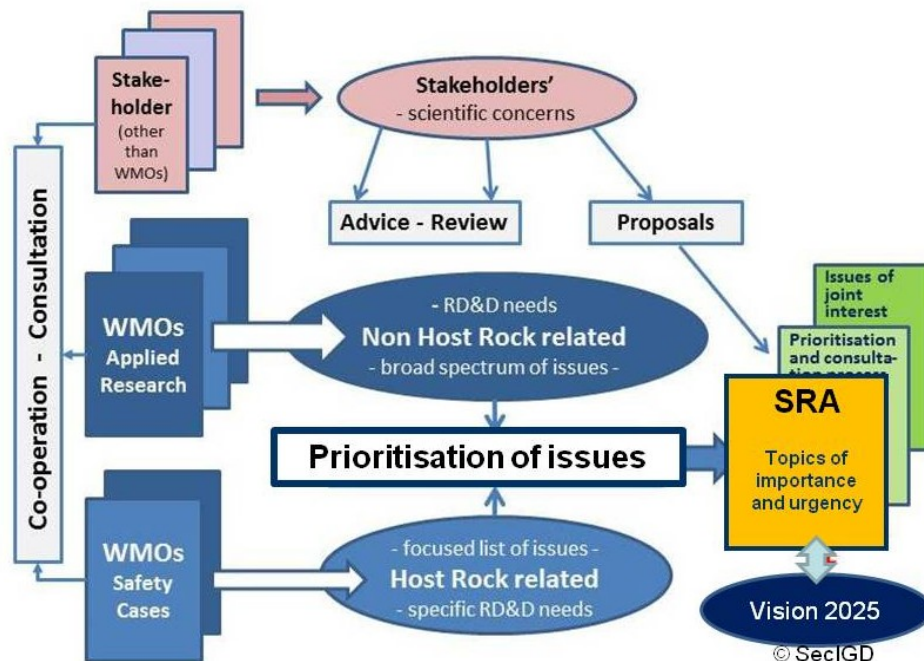
## Vision 2025 of the IGD-TP

Each technological platform follows a process constituting of producing its founding documents that are: a common vision, a strategy for research and technology development (a Strategic Research Agenda) to realise that vision, and an action plan i.e. the Deployment Plan. The IGD-TP has produced these founding documents with the SecIGD's support in a timely and efficient manner in cooperation with the Executive Group members and in consultation with the IGD-TP participants.



**The founding documents of a Technological Platform and the timing of the production of IGD-TP's documents.** Source: Adopted from ETP (2004) and IGD-TP Vision Document (2009).

The IGD-TP participants have been provided the opportunity to participate in the three major venues (the SRA seminar and two Exchange Forum meetings) organised during the last two years and they have actively contributed to the consultation of the SRA. The IGD-TP's Exchange Forums have been open for any interested stakeholder to participate. More opportunities to be engaged in the IGD-TP's activities in the near future are planned in connection with the deployment of the Joint Activities, including new working groups, and in the consultation on the Deployment Plan (DP).



**The road leading to the IGD-TP's SRA (c) IGD-TP/SecIGD 2010-2011 (Source: SRA 2011)**

In the two years of its formal activities, the IGD-TP has become a powerful think-tank in the field of deep geological disposal. Its SRA 2011 has identified 7 Key Topics including a total of 36 prioritized Topics within the Key Topics in the field of research, development and demonstration (RD&D) in geological disposal. Further four Cross-Cutting Activities and Waste management organisation specific activities were identified and working group activities have been started on two of the Cross-Cutting Activities. The deployment of the SRA 2011 has commenced and it will become the major action of the IGD-TP during 2011-2016.



## Key Topics – Basis of the SRA

- Safety case
- Waste forms and their behaviour
- Technical feasibility and long-term performance of repository components
- Development strategy of the repository
- Safety of construction and operations
- Monitoring
- Governance and stakeholder involvement



© IGD-TP



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### IGD-TP's Strategic Key Topics (Source: IGD-TP SRA 2011)

The IGD-TP's Executive Group (EG) is looking at the next steps in developing the technology platform, its organisation and communications, legal status, and funding to respond to the new deployment phase of the IGD-TP. Also the IGD-TP continues to interact efficiently with the European Commission, especially with DG-RTD (Fission unit) and DG-ENER on various forums like the ENEF and in the guidance related to the implementation of the NWD in the Member States.



IGD-TP's first Executive Group Meeting in Paris 27 Jan. 2010

Photo: © Marjatta Palmu

© SecIGD

**The first IGD-TP Executive Group meeting with the 8 member organisation's representatives, EC RTD observer and the Secretary General in Paris, France on 27 January 2010**  
(c) Marjatta Palmu/SecIGD



The Secretariat has been active and the number of participants in the IGD-TP has steadily increased. Today (end of 2011), the IGD-TP has a total of 82 participants including 11 Executive Group members and is actively pursuing its vision and implementing jointly its Strategic Research Agenda (SRA 2011).

## Overview and introduction to the SecIGD project

Technological Platforms were new cooperation forums in the European setting at the time the IGD-TP's vision document was produced in 2008-2009. The Sustainable Nuclear Energy Technology Platform (SNETP) was launched a year before IGD-TP's launch. SNETP's experiences demonstrated the need for strong Secretarial support to such new initiatives and the Euratom Work Programme 2010 included potential for applying for FP7 grant support for the "Secretariat of Geological Disposal Technology Platform (GDTP)".

### SecIGD Project consortium

In the spring 2009, a proposal for a Coordination and Support Action (CSA-SA) for the Secretariat of the Implementing Geological Disposal Technology Platform (SecIGD) was prepared by Posiva Oy (Finland) as the coordinator (WP3) and submitted to the EURATOM FP7 framework programme call. The other beneficiaries in the SecIGD project were Svensk Kärnbränslehantering AB (SKB, Sweden leader of WP1), Agence nationale pour la gestion des déchets radioactifs (ANDRA, France leader of WP2), and Bundesministerium für Wirtschaft und Technologie (BMWi, Germany).

<b>Beneficiary number</b>	<b>Beneficiary full name</b>	<b>Short name</b>	<b>Country code</b>
1	Posiva Oy	POSIVA	FI
2	Svensk Kärnbränslehantering AB	SKB	SE
3	Agence nationale pour la gestion des déchets radioactifs	ANDRA	FR
4	Bundesministerium für Wirtschaft und Technologie	BMWi	DE

The SecIGD project consisted of three work packages: WP1 setting up and the running of the Secretariat; WP2 looking at the forms of cooperation in assistance to the implementation of the IGD-TP's Joint Activities and WP3 taking care of the project management, quality assurance, and coordination of the SecIGD project. After the favourable evaluation of the proposal, SecIGD negotiations with the European Commission were concluded and a two year CSA-SA project in support of the IGD-TP was started on 4 January 2010 and it was completed successfully in the beginning of 2012.

### Description of the SecIGD project content and objectives

IGD-TP with the SecIGD project's support during its two first years, aimed at improving the efficiency of RD&D work by reducing overlapping work, by producing savings in total costs of research and implementation, and by making better use of existing competence and research infrastructures as part of the deployment. Individual joint research projects and other forms of cooperation i.e. Joint Activities are now developed with the help of an agreed common vision and an agreed SRA for defining the relevance of the RD&D Topics.

The specific target of the SecIGD project was to implement a Secretariat for the Implementing Geological Disposal of Radioactive Waste Technology Platform (IGD-TP) that assists the IGD-TP to achieve its goals and to produce the anticipated benefits for Europe. The Secretariat promotes the scientific and technical quality of the RD&D work that is carried out for the implementation of deep geological disposal by the IGD-TP.

The Secretariat project's (SecIGD) work programme aimed at supporting (in WP1) the IGD-TP mission in its practical administrative and operational tasks and management. These tasks included the organisation of the meetings for the IGD-TP groups and meetings of the Exchange Forums, acting as an information centre, carrying out dissemination activities, publishing and providing for open access of the produced documents, and the maintenance of public website with regular updates.

The Secretariat function is part of the overall concept of implementing the IGD-TP and it is responsible for providing a dedicated organisation contributing to the efficient management of the IGD-TP and its operations so that the mission and objectives of the IGD-TP are achieved and the benefits from the work of the IGD-TP are widely spread. A dedicated small organisation and committed human resources in the form of a Secretary General makes the core of the Secretariat office, which is based physically at the Swedish waste management organisation SKB in Stockholm, Sweden.

### **Work Package 1**

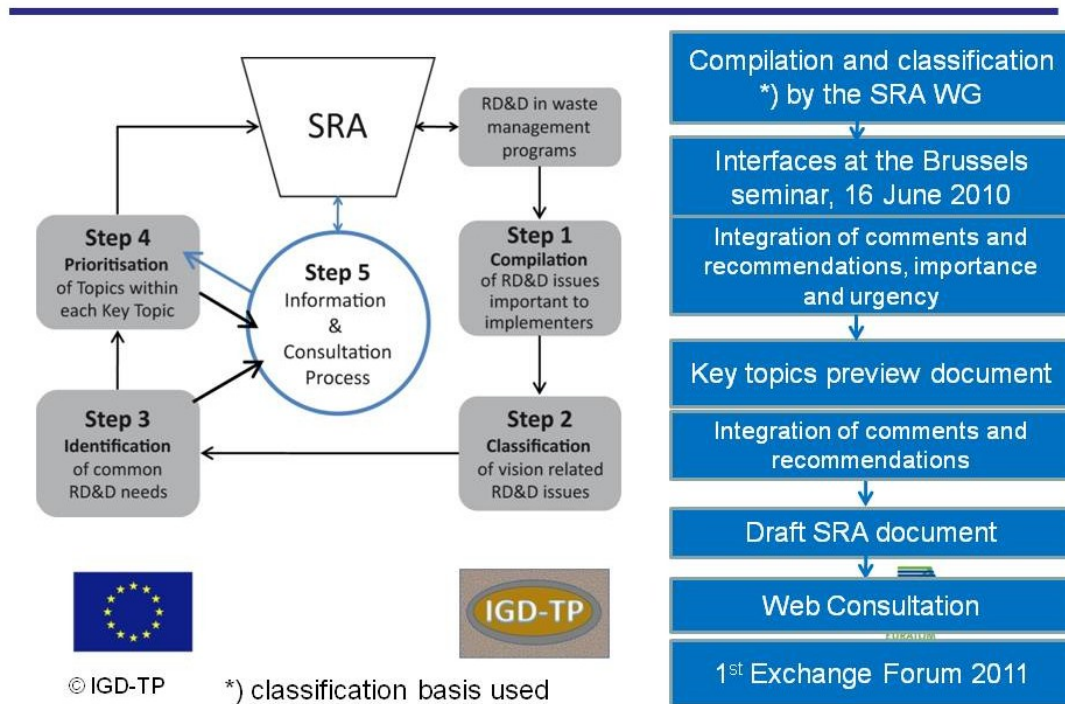
The Work Package 1 (WP1) activity "IGD-TP Secretariat Organisation and Management of Activities" led by SKB, Sweden, included setting up and running of a Secretariat and its office, which contributed and contributes to the daily management of the IGD-TP and acts as an open information centre on the platform activities, and for enabling stakeholder participation. The Secretariat office was established at SKB in Sweden and is run by the Secretary General Mr. Torsten Eng.

The objectives of WP1 of the SecIGD project were:

- to set up the Secretariat both physically and virtually, to manage its activities and to support the IGD-TP work and its Executive Group, and to organise and coordinate the daily activities of the IGD-TP;
- to organize the IGD-TP work and activities, to facilitate and support in the organization and management including the risks of the IGD-TP and to produce the necessary documentation for the IGD-TP, and to provide for their consultation process;
- to support the finalisation and publication of the Strategic Research Agenda (SRA) of the IGD-TP developed in the IGD-TP's working group;
- to develop a procedure and to handle the applications of new participants to the IGD-TP;
- to contribute to that the IGD-TP is organised in an appropriate manner to achieve the committed vision according to the timeframes set in the Vision Document, in the SRA 2011, and in its Deployment Plan (DP);
- to act as an information and communication centre about the activities and results of the IGD-TP and on developments in the deep disposal waste management community towards all stakeholders, especially towards the Exchange Forum and European centres of competence;
- to maintain a public website at [www.igdtp.eu](http://www.igdtp.eu) where information and documents about the progress, and the future and past events of the IGD-TP, and the SecIGD project are published;
- to support the exchange of information among the platform members, participants and other exchange forums and stakeholders; and
- to foster consultation and cooperation on projects and other Joint Activities within the IGD-TP and with other stakeholders.

In addition to the Secretary General (SKB AB), also the SecIGD coordinator (Posiva Oy) has been engaged in a major part of the Secretariat activities in organising and documenting the meetings and venues and in preparing and participating in dissemination activities. ANDRA's Mr Richard Poisson has as a part of the SecIGD project contributed a major work input to this WP1 by providing secretarial assistance for the Deployment Plan working group's work and assisted in the editing of the Deployment Plan document.

## The SRA Development Process



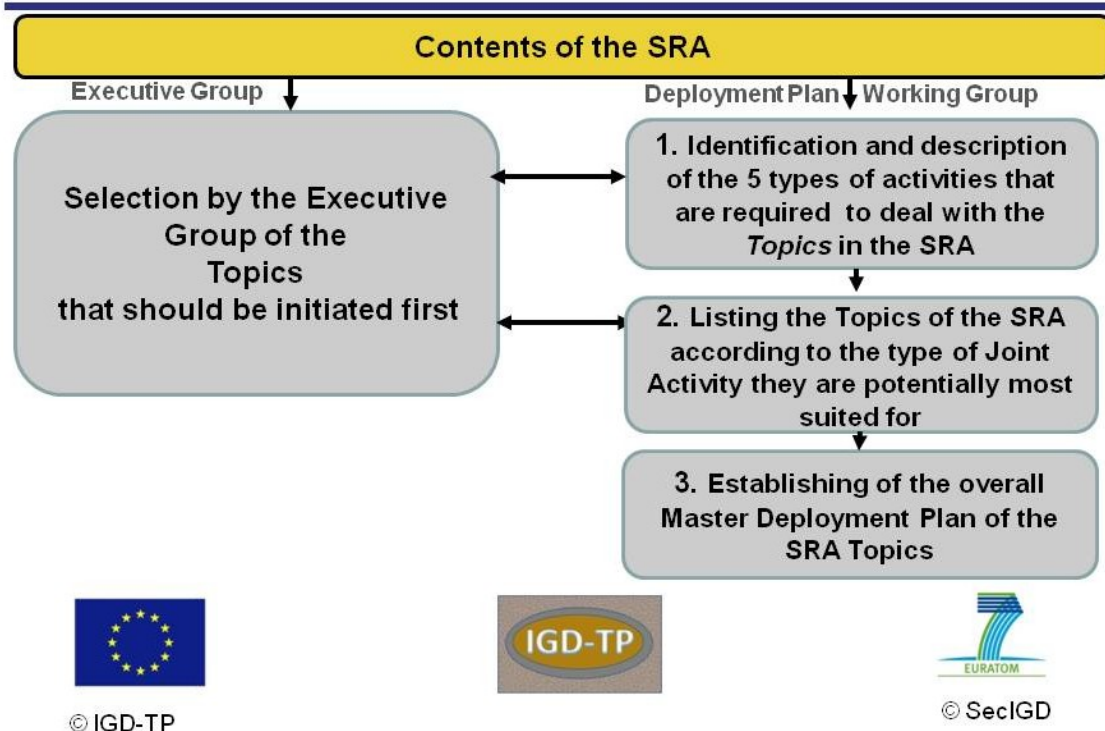
### The process of developing the IGD-TP's SRA 2011

Source: IGD-TP SRA 2011

In the Work Package 1, a total of thirteen of the fourteen planned deliverables have been produced. These include the remaining founding documents of a technological platform: The Strategic Research Agenda (2011) and the final draft of the Deployment Plan. The final Deployment Plan will be published and produced for open access at the IGD-TP's web site within six months from the project's end date. The public consultation results are to be included into the final Deployment Plan in a similar way as they were handled for the SRA 2011. The tentative publication of the Deployment Plan is foreseen to take place in March - April 2012.

# Deployment Plan

## General Methodology of Deployment



### Producing the Deployment Plan

Source: Final Draft of IGD-TP's Deployment Plan (30.12.2011)

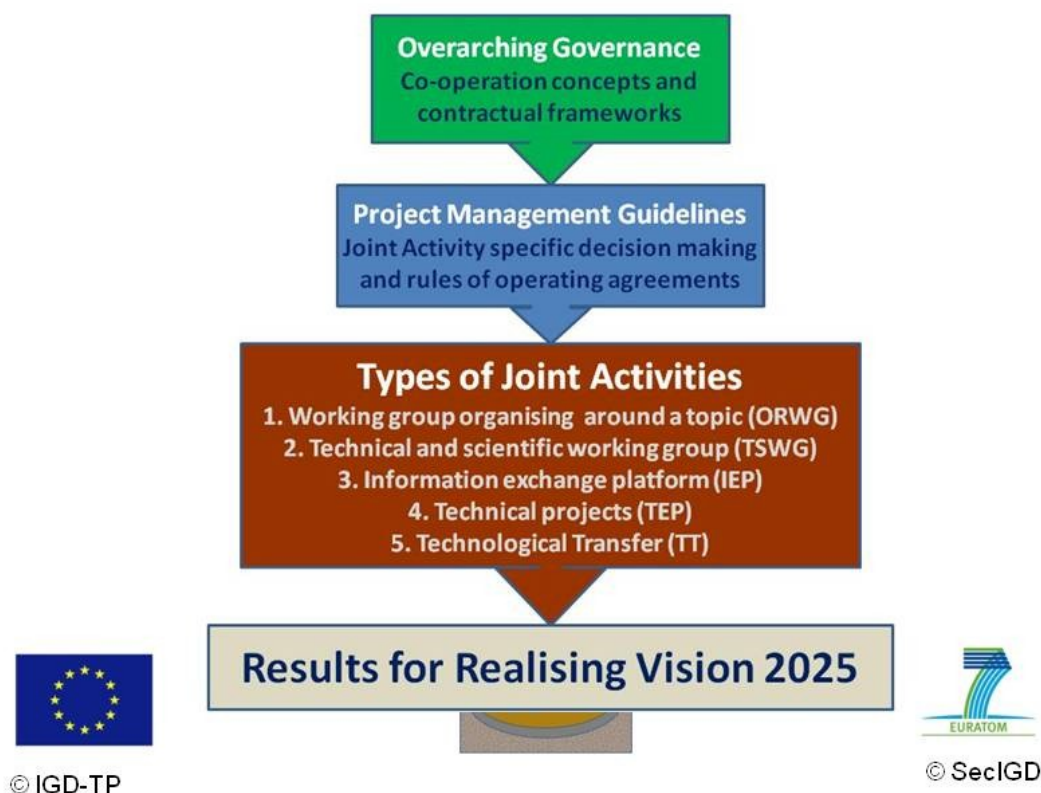
The SecIGD beneficiaries have worked actively together with the Secretary General leading the WP1 on all of the stated objectives of the work package and all work package objectives have been achieved. During the process it was found out that the efficiency of the Secretariat's activities and the management of potential resource risks can be improved by a dual Secretariat resourcing, which was during the first two years provided by the SecIGD coordinator Ms Marjatta Palmu (Posiva Oy) and will be provided by ANDRA along side with SKB for the next year (2012).

## Work Package 2

The Work Package 2 (WP2) "Planning for Forms of Cooperation, Deployment and Principles of Deployment" was led by ANDRA (Dr. G  rald Ouzounian). WP2 focused on looking at the different ways and models of working together in the IGD-TP, and especially this was done in connection with the development of the Deployment Plan (DP) based on the SRA 2011.

Experiences collected from international and bilateral cooperation were compiled in a memorandum that was used as one of the inputs for basis for developing the methods to ensure effective resource utilization in the deployment. The activities related to proposing guidelines and models of cooperation in this work package were scheduled to start after the SRA was submitted for broader consultation by the Secretariat in 2010. The IGD-TP's SRA publication was delayed partly due to the newness of the work that was very thorough and detailed. The extensive reviews and comments by the IGD-TP participants and the Executive Group and finally the incorporation of the results of the public consultation postponed the SRA publication further. The outcome i.e. the SRA was, however of high quality and focused. The work related to the preparation of the guidelines and to test "the small effort" to reflect on the previous experiences collected were carried out without a delay after the SRA 2011 was available and in parallel with the DP preparation.

The WP2 deliverable "Management guidelines" (D18) content was also very dependent on the progress of the IGD-TP's Deployment Plan. Its first version for further work has now been published within the SecIGD project and it may need to be revisited after the consultation of the DP has been carried out.



### Elements needed for the deployment of the IGD-TP's Joint Activities

Source: Final Draft of IGD-TP's Deployment Plan (30.12.2011)



The WP2 also addressed alternatives for the use of foreground and other intellectual property right matters as a part of the input to the deployment of the IGD-TP's Joint Activities as described in the Deployment Plan. The management guidelines were published on the IGD-TP's website along with the final draft of Deployment Plan.

All SecIGD project beneficiaries have also been engaged in developing further the forms and methods of cooperation (in WP2) for ensuring efficient resource utilisations in Research, Development and Demonstration (RD&D) carried out in the management of radioactive waste and deep geological disposal in Europe.

In the Work Package 2, a total of three planned deliverables were produced, one of them is a public document (D18) and two of the restricted deliverables have been distributed to the IGD-TP's Executive Group members and Deployment Plan working group members in addition to the SecIGD project beneficiaries.

### **Work Package 3**

The Work Package 3 (WP3) "SecIGD Project Management" was led by the project coordinator POSIVA (Ms. Marjatta Palmu). Its objective was the overall project management and quality assurance (QA) of the SecIGD project according to the work programme, the project schedule, and the production of planned deliverables in compliance with the financial and administrative guidelines of the EC and the coordinator's organization.

The coordinator prepared the Consortium Agreement for the beneficiaries to sign and oversaw and controlled that the QA procedures of the project were complied with. The coordinator interacted with the EC and its project officer and reported on project progress as agreed with the EC. The activities in this work package continued through the SecIGD project and will continue until the project is approved by the EC and is officially closed.

The SecIGD coordination further contributed to the amendment of the consortium agreement to the incorporation of the new Executive Group members (three new members during the SecIGD's duration) as third parties into the SecIGD consortium agreement. The coordinator was, in addition to the project management and communication with the EC Fission and submission of the project deliverables, engaged in the dissemination material preparation and presentations, and in the meeting and venue organisation. In addition, four SecIGD project meetings were organised during the SecIGD project with the support of the other beneficiaries, too. The project coordination was carried out in close cooperation with the Secretary General Torsten Eng, the other SecIGD project's beneficiaries, and the IGD-TP's Executive Group.

The Work Package 3 produced the total four planned deliverables (plus the public summary progress reports of the SecIGD project D8-4 and D22-1). All of the Work Package 3 deliverables are restricted in their nature, except for the publishable progress summaries.

## Description of main Scientific/Technological results and foregrounds

The SecIGD project is a support action (CSA-SA) and its objective was not to produce scientific or technical results, but to assist in establishing the Implementing Geological Disposal of Radioactive Waste Technology Platform (IGD-TP) and to assist in preparing a common Strategic Research Agenda (SRA) for the IGD-TP. Further the SecIGD project has assisted in producing a Deployment Plan (DP) for the SRA and Management Guidelines for initiating Joint Activities of the IGD-TP. The Terms of Reference of the IGD-TP have been created and updated to meet the current developments of the IGD-TP. They are also published on the IGD-TP's website.

The IGD-TP produced documents' consultation was carried out with the assistance of the Secretariat by inviting stakeholders, who have already expressed interest towards the IGD-TP to participate, and also by distributing the information about the consultation and about all other open events via the public website [www.igdt.eu](http://www.igdt.eu) to ensure wide stakeholder outreach about the information of the activities. The website has been regularly and frequently updated and has about 2000 visits monthly.

The major forums for disseminating knowledge for major stakeholders have been the Exchange Forum meetings organized annually by the Secretariat. These forums have served as an impetus for new participants to join the IGD-TP. They have also provides a forum for consultative interaction and further development of the IGD-TP and the Secretariat's activities. These events and the SRA seminar have addressed directly various stakeholders in these three major events. The Exchange Forum proceedings have been published along with the other public documentation with open access at the [www.igdt.eu](http://www.igdt.eu) website. The publications of the IGD-TP produced documents are the main means of disseminating knowledge to outside IGD-TP members.

The Strategic Research Agenda, which is one outcome of the SecIGD project is in fact a strategic plan and a roadmap to the exploitation of the project's and the IGD-TP's results. Furthermore, the Deployment Plan, which highlights how the SRA will be implemented and what are the means of working together towards the vision, complements this strategic plan. The Secretariat has posted the SRA and DP on the website for consultation and later published the final reports. "Open access" procedure was applied to these documents and to the other public documents produced by the SecIGD Project. In this way the dissemination of the foreground has taken place most efficiently.

The IPR issues' handling procedures in more detail for the technology platform and also for the Secretariat were reflected for future development as a part of Work Package 2 dealing with the Planning for Forms of Cooperation, Deployment and Principles of Deployment and the Management Guideline v.1 of the IGD-TP addresses also this item.

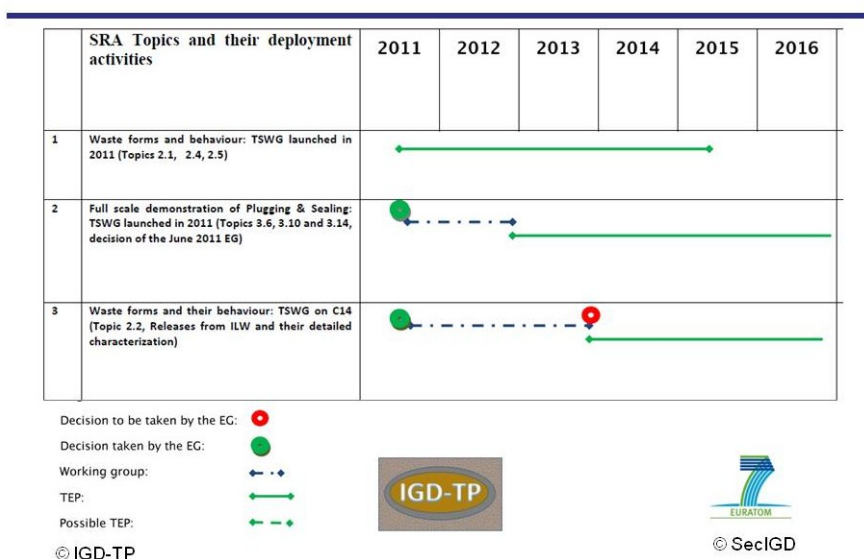
The IGD-TP's public website gives the representatives of EU Member States a chance to be informed of opportunities of engagement in major future events and detailing the progress of the Joint Activities. The level of usage of the knowledge created in the future Joint Activities depends on the level of commitment by each Member State or organisation to these activities. The IGD-TP's participants who are sharing its vision also have access to the current and future call of interests related to the Joint Activities and on other information in the IGD-TP's intranet, which is maintained by the Secretariat.

## Potential impact and main dissemination activities and exploitation of results

The work done in support of the IGD-TP contributes to the overall efficiency of the IGD-TP's and European RD&D work by reducing overlapping work, by producing savings in total costs of research and implementation, and by making better use of existing competence and research infrastructures as part of the deployment. Individual technical projects on the SRA Topics have already started like the LUCOEX<sup>1</sup>, FIRST-Nuclides<sup>2</sup>, and BELBaR<sup>3</sup>. The Technical Project plan preparation for the demonstrations of full-scale plugging and sealing experiments (DoPaS) is under progress for submission in the 2012 call of FP7-Fission.

Master Deployment Plan, produced and support by the activity outlines, identifies the timing and types of activities suitable for the deployment of all the SRA Topics until end of 2016. The roadmap for Joint activities that can be efficiently worked with has thus been created. This is the main outcome for the future impact of the SecIGD and the IGD-TP. The IGD-TP's deployment activities have just officially started after its second Exchange Forum held in November 2011. Further activities for disseminating the results and ensuring the favourable impact are planned in the Secretariat for the coming years, too.

### Master Deployment Plan 2011-2016 (1)



### An extract from the IGD-TP's Master Deployment Plan

Source: Final Draft of IGD-TP's Deployment Plan (30.12.2011)

The main potential impact of the SecIGD and the IGD-TP is to promote actions that contribute to achieving the IGD-TP's vision (Vision 2025):

*Our vision is that by 2025, the first geological disposal facilities for spent fuel, high level waste, and other long-lived radioactive waste will be operating safely in Europe.*

<sup>1</sup> Large Underground Concept EXperiments

<sup>2</sup> Fast / Instant Release of Safety Relevant Radionuclides from Spent Nuclear Fuel

<sup>3</sup> Bentonite Erosion: effects on the Long term performance of the engineered Barrier and Radionuclide Transport

*Our commitment is to:*

- *build confidence in the safety of geological disposal solutions among European citizens and decision-makers;*
- *encourage the establishment of waste management programmes that integrate geological disposal as the accepted option for the safe long-term management of long-lived and/or high-level waste;*
- *facilitate access to expertise and technology and maintain competences in the field of geological disposal for the benefit of Member States.*

This support action has been carried in alignment with the vision and its commitments. More specific actions besides setting up the Secretariat included the establishment of the IGD-TP's different working groups. The Interfaces Working Group (IWG) looks at including the socio-economic impact and the wider societal implications of the project (building confidence) and both the Competence Maintenance, Education and Training (CMET) and the information exchange platform/forum activities including future major international workshops/conferences contribute to facilitating the access to expertise and maintaining competences in the field of geological disposal.

The Strategic Research Agenda as an the important roadmap of the IGD-TP highlights the key aspects of deep geological disposal from the implementation point of view as expressed also in the European Council's decision 2006/976/EURATOM that the emphasis in the EURATOM research should be "Implementation-oriented R&D activities on all remaining key aspects of deep geological disposal of spent fuel, high-level and other long-lived radioactive waste and, as appropriate, demonstration on the technologies and safety, and to underpin the development of a common European view on the main issues related to the management and disposal of waste". The production of the SRA and the Master Deployment Plan contribute to providing opportunities for efficient joint cooperation in the field of Geological disposal and it has been the quality objective of the IGD-TP and its Secretariat that has been met and continues to be met in the future years towards the Vision 2025.

The Vision 2025 and the IGD-TP participants' commitment to this safety driven vision remain the driver for the IGD-TP's and its Secretariat's success also in the future.

**Project public website address:** [www.igdtp.eu/](http://www.igdtp.eu/)

**Contact details:**

**Project type** (funding instrument): Coordination and support action. Support Action.

**Project start date:** 04/01/2010

**Duration:** 24 months

**Total budget:** EUR 551 580

**EC contribution:** EUR 500 000

**EC project officer:**

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