

## Publishable summary (2 period) of **Project SecIGD (Secretariat for the IGD-TP)**

### **Summary description of project content and objectives**

The target of the SecIGD project was to implement a Secretariat for the Implementing Geological Disposal of Radioactive Waste Technology Platform (IGD-TP) that assisted and continues to assist the IGD-TP to achieve its goals and produce the anticipated benefits for Europe. The Secretariat promotes the scientific and technical quality of the Research, Development and Demonstration (RD&D) work that is carried out in support of the implementation of safe deep geological disposal by the IGD-TP that was launched in November 2009.

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 consortium was led by Posiva Oy, who was responsible for the project management and coordination of the project (WP3). 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).

### **Description of work performed and main results**

The SecIGD CSA has established an active Secretariat that serves as a support and information centre for the IGD-TP. IGD-TP has published the founding documents of a TP with the project's support and the Secretariat has continued to support the IGD-TP in achieving its objectives. Work leading to the following outcomes was performed:

- The Secretariat actively continued its work established during the 1. period and maintained both public webpage ([www.igdtp.eu](http://www.igdtp.eu)) and an intranet for the IGD-TP participants.
- The number of participation in the IGD-TP has increased from 8 to a total of 82 participants; the Secretariat has handled 9 new rounds of applications for participation in the IGD-TP. The participation continues to increase (10<sup>th</sup> application round carried out in early 2012).
- 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,
- The IGD-TP's four working groups have been established: SRA, Deployment Plan (DP), Interfaces (IWS), and Competence Maintenance, Education & Training (CMET) working groups.
- 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, six Executive Group meetings, five

SecIGD project meetings including one teleconference, ten SRA working group meetings, and eight DP working group meetings including two teleconferences.

- The SecIGD project and the IGD-TP's Executive Group members have engaged during the two years almost 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 produced all of its deliverables as defined in the SecIGD project's Description of Work except the final published Deployment Plan (DP), which as a product of the IGD-TP is going to be published in March 2012 after a public consultation. The consultation opened during the SecIGD project on 30 December 2011 and closed on 13 February 2012.
- The IGD-TP's founding documents (Vision, SRA 2011 and final draft DP and later the final DP) and other public outcomes like the Terms of Reference, SecIGD's published summary reports, Management Guidelines, and the proceedings of the two Exchange Forums have been posted on the IGD-TP's public website [www.igdtp.eu](http://www.igdtp.eu) for open access by any interested stakeholder.

### **Expected final results and potential impacts**

The SecIGD project has been very successful in its support and a crucial catalyst to the IGD-TP, which in addition has been able to initiate or endorse several Joint Activities or Technical Projects like the LUCOEX, FIRST-Nuclides, BELBaR, and Full-scale Plugging and Sealing (DoPaS) in parallel with its active Working Groups. With the Secretariat's support, the founding documents of a technological platform have been produced for the IGD-TP. Their production processes and content of these documents have introduced new and innovative methodologies for aligning a European vision for a RD&D area, its research strategy, and its deployment in the implementation of geological disposal. 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.

The commitment to the IGD-TP is maintained, the IGD-TP's role in the RD&D in deep geological disposal is established as an authoritative industry driven forum and the participation to the platform increases. The deployment of the IGD-TP's joint activities has started according to the Master Deployment Plan. The benefits of the IGD-TP continue to be realized on actual technical joint projects and other joint activities in an unprecedented European scope.

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

