



Implementing Geological Disposal of radioactive waste technology Platform (www.igdtp.eu)

Participation form

About IGD-TP :

The **Implementing Geological Disposal of radioactive waste Technology Platform** is a technology platform dedicated to initiate and carry out European strategic initiatives to facilitate the stepwise implementation of safe, deep geological disposal of spent fuel, high-level waste, and other long-lived radioactive waste. It will address the remaining scientific, technological and social challenges, and support the waste management programmes in the Member States. The IGD-TP was launched on the 12th of November, 2009. Its initiators are the European Commission and organisations who contributed to and endorsed the Vision Report¹ of the platform. The platform welcomes all European stakeholders (industry, research and academia, research centres, technical safety organisations, non-governmental organisations, associations, SMEs, ...) endorsing the IGD-TP Vision and willing to contribute positively and constructively to the platform's goals, such as establishing and implementing the Strategic Research Agenda and the accompanying Deployment Strategy steered by the common vision.

How to join :

If your organisation is endorsing the IGD-TP Vision, is interested to take part of the discussions at the "Exchange Forum", and later might be interested in participating in the platform work, please fill in this form and address it to « The Chair of the Executive Group of IGD-TP, c/o. Secretariat of IGD-TP » at the following address : secretariat@igdtp.eu.

1. Date : **6 January 2010**
2. Name of organisation : **Greenpeace**
3. Website of organisation : **<http://www.greenpeace.eu>**
4. Type of organisation :
 - a. Implementing organisation responsible for radioactive waste management
 - b. Industry (utility, vendor, technology supplier)
 - c. Research/Engineering
 - d. Academia
 - e. Technical Safety Organisation
 - f. Non-governmental Organisation**
 - g. Other :
5. Name of contact person: **Jan Haverkamp**

¹ Available for download on www.igdtp.eu

6. Postal address : **199, Rue Belliard, B – 1040 Brussels**
7. E-mail address : **jan.haverkamp@greenpeace.org**
8. Would your organisation be willing to formally endorse the IGD-TP Vision?

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.

And to commit to the following:

- *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.*

YES or NO:**NO**.....

If NO, please provide a short explanation :

- ...1. The Vision is not a scientific approach to the nuclear waste problem, but a political one. For that reason a critical reflection is absolutely required to address the interests of the European citizens.**
- ...2. Even though no proposed option of nuclear waste processing can be called a real sustainable solution, the Vision does not include a clear move to the phase-out of the production of nuclear waste – something that does happen with other forms of toxic waste.**
- ...3. Currently too little research is done to alternative options to deep geological storage, so that deep geological storage is getting the label of "best solution" by default, not because there are sufficient scientific data to back up such a position.**
- ...4. Deep geological storage faces still important scientific challenges that first need to be clarified before it can be accepted as an option – the IGD-TP Vision is running ahead of the findings of this research, which is partly still ongoing without final conclusions and partly not even started. The Vision is therefore not based on science.**
- ...5. By positioning deep geological storage as 'the technically proven' solution, the IGD-TP does not make clear that deep geological storage is in its most optimum form nothing more than a tool for risk reduction, not a solution.**
- ...6. The IGD-TP is used as a vehicle to promote the expansion of nuclear energy, in spite of the fact it cannot provide a solution for high radioactive waste, and irrespective of the other problems that the use of nuclear energy is posing, like the risk on a large accident, proliferation, diversion of capital and capacity from more effective ways to tackle climate change and meet energy demand, etc.**

9. What sort of contribution (expertise, tools and facilities, training, technology, finance, etc) would your organisation be ready to make to the activities of the platform, and more generally, in the area of Research, Development and Deployment regarding implementing geological disposal of radioactive waste?

...Critical reflection on the work of the IGD-TP.....