Hearings and round tables with industrial, territorial and institutional actors of Belgium, Czech Republic, Finland, France, Germany, Hungary, Japan, Netherlands, Russia, Slovaquia, Slovenia

With the partnership of





The management of spent fuel and nuclear waste in Europe Solutions exist, they must be implemented

October 18, 2018 - Paris 8:30 am to 6:30 pm

European Commission

288 boulevard Saint-Germain 75007 - PARIS

With the support and the participation of:

Model: Christophe Le Nours, YMCB

Cécile Massart,



• The science and the atom. The scientific challenges of nuclear waste management in Europe

- How to promote the implementation of national plans and help countries lagging behind?
- What solutions for a responsible and optimized management of used fuels?
- The costs of nuclear waste management. Realities according to the types of waste and their impact on the price of energy.
- Innovation in the dismantling waste storage and recycling industry
- European and international cooperation
- The European dimension of the public debate and memory duty

8:30 am

welcome

9:00 am

Opening

The 16th edition of Les Entretiens Européens

- Claude Fischer-Herzog, Director, ASCPE

The science and the atom. The scientific challenges of nuclear waste management in Europe

- **Bernard Boullis**, Advisor to the High Commissioner for Atomic Energy, France

9:30 - 11:00 am

1st Round table

Don't wait. How to promote the implementation of national plans and help countries lagging behind?

Chaired by **Berta Picamal**, Executive advisor to the Director General, Foratom

with:

- Eva Hižová, Nuclear Safety Inspector, Radwaste and Nuclear Facilities Decommissioning Department, UJD -The role of safety authorities in nuclear waste managementauthorization processes. The case of Slovakia
- **Tuomo Huttunen**, Senior Advisor, Nuclear Energy, FINNISH ENERGY - The most radio-active waste disposal in Finland
- **Stephan Lechner** Director EURATOM -European Commission - National action plans: where is the implementation of the European directive?

- **Matthieu Mangion**, Deputy Director, Safety, Environment and Sector strategy, ANDRA - *Nuclear waste: inventory and types of solutions*

11:00 - 11:30 am

coffee break

11:00 - 1:00 pm

2nd round table

What solutions for a responsible and optimized management of used fuels?

Chaired by **Daniel Iracane**, Deputy Director-General and Chief Nuclear Officer, NEA, OECD

with:

- Nathalie Allimann, Executive Vice President back-end sales - ORANO – The treatment/recycling of spent fuel, a technological reference asset to reduce risks and improve flexibility
- Koji Hasegawa Director Paris Office, KEPCO - Japan's choices for spent fuel management
- **Robert Leclere**, President of the Belgian Nuclear Forum - *The future of the MOX industry in Belgium and in Europe*
- Jan Wieman, Fuel Cycle Manager - Recycling and storage in the Netherlands

1:00 - 2:00 pm

lunch

2:00 pm

Hearing

Economic issues: the costs of nuclear waste management. Realities according to the types of waste and their impact on the price of energy

- Jacques Percebois, Professor Director of CREDEN

2:30 - 4:00 pm

3nd round table

Innovation in waste storage and disposal; and in recycling industry

Chaired by **Saïd Abousahl**, Head of Unit Euratom Coordination, Joint Research Center, European Commission

with:

- Christophe Béhar, Energy Director, FAYAT GROUP, President of GIIN (Inter-Union group of nuclear energy)
 Innovations in the construction of waste management centers
- Sylvain Granger, Director of DP2D, EDF
- Deconstruction: towards a new waste recycling industry?
- Jana Jirickova, Vice-President of CENEN and teacher at the University of Plzen, organizer of the NUCLEAR DAYS in the Czech Republic, – Social ownership of technological issues for waste nuclear management
- Gérard Longuet, President of OPECST, Parliamentary Office for Scientific and Technological Options - The CIGEO project in France.

4:00 - 4:30 pm

coffee break

4:30 - 6:00 pm

4nd round table

European and international cooperation

Chaired by **Irena Mele**, Consultant, Fuel Cycle and Waste technology Division, Nuclear energy department, AIEA With

- **Dr Thilo von Berlepsch**, International Relations, BGE TECHNOLOGY GmbH, Germany must manage its waste. Which progress and how is it cooperating with other European countries?
- **Denis Lépée***, Directeur de la Division Combustible Nucléaire, EDF – *The international cooperation in Reliable Nuclear Fuel Services*
- Andrey Rozhdestvin, Director, Rosatom Western Europe - How does Russia cooperate with European countries? How to build a European industry?
- Gerzson Szalay, Brussels Representative, MVM Hungarian Electricity Ltd
- Share the costs of managing nuclear waste : should we build common centers?

6:00 - 6:30 pm

Conclusions

The European dimension of the public debate and memory duty

- Claude Fischer-Herzog, Director of ASCPE
- **Isabelle Harel-Dutirou***, President of the CPDP, Special Commission of Public Debate in France
- **Stephan Lechner**, Director EURATOM, European Commission
- Cécile Massart, Sculptor Researcher