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**

#### 1<sup>st</sup> 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

#### 2<sup>nd</sup> 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

#### 3<sup>nd</sup> 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

#### 4<sup>nd</sup> 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