

# WM 2015

Phoenix,  
16 March 2015 - Round table

---

**Virginie Schwarz**

**Director for Energy**

**French Ministry of Ecology,  
sustainable development and  
energy**



# Management of radioactive waste Legal framework in France

- 2 key issues -

- **Planning : National Radioactive Materials and Waste Management Plan**
- **Financing : Securing the financing of long-term liabilities**

# The National Radioactive Materials and Waste Management Plan 1/2

- **A strategic roadmap for overall management of radioactive material and waste**
  - deals with radioactive waste and materials of all sectors
  - deals with all types of radioactive waste
- **A national plan revised every three years**
- **A pluralist working group in charge of the elaboration, drafting and follow up the national plan**
- **The national plan is made public**
- **The national plan is submitted to Parliament**
  - **The Parliament Office for Assessment of Scientific and Technological Options assess the plan and issues recommendations**

# The National Radioactive Materials and Waste Management Plan 2/2

- The national plan also contributes to transparency on radioactive materials and waste.
- Objectives of the plan :
  - Draws up a periodic assessment of the radioactive waste management policy
  - Evaluates the new needs
  - Sets objectives to be met in the future in terms of studies and research
  - Covers both ultimate waste and reusable radioactive materials, existing routes and those planned or to be defined, HL-LL to VLL waste

# Securing the financing of long-term liabilities

- **Objective**

*Avoid imposing undue burden on future generations*

- **How ?**

*Nuclear operators are technically and financially responsible*

- Conservative evaluation of future expenses
- Compliance with accounting rules
- Dedicated assets, managed cautiously

- **Regulated by the administrations in charge of energy and economy**

# Future costs for nuclear operators

## ■ Provisions and funds

***Total gross future expense was evaluated in 2013 at 87,2 bn€***

- Decommissioning and remediation : 34,4 bn€
- Spent fuel management : 16,3 bn€
- Radioactive waste management : 31,8 bn€

***Corresponding discounted provisions were 43,7 bn€***

## ■ Provisions are reversed and funds spent:

- To cover the operators' own activities and taxes related to decommissioning and waste management
- To cover commercial contracts, including with ANDRA
- To cover special taxes for R&D and development of Cigéo

## ■ State funding: 4,5 m€/y for ANDRA missions of public interest

Thank you  
for your attention

