

NATIONAL FEEDBACKS ON RECENT PUBLIC ENGAGEMENT PROCESSES ALONG RWM

France Roundtable – 2019 public debate on the RWM national plan – IRSN’s feedbacks

ACN Roundtable - 13th to 15th of January 2021 – Online seminar

Areas of intervention



IRSN IS THE PUBLIC EXPERT ON NUCLEAR AND RADIOLOGICAL RISKS



NUCLEAR SAFETY AND SECURITY

Reactors, fuel cycle, waste management, transport of radioactive materials, radioactive sources.

PROTECTION OF THE POPULATION AND THE ENVIRONMENT

Against the risks associated with ionizing radiation.

NUCLEAR AND RADIOLOGICAL EMERGENCY RESPONSE

Operational support capacity.

Our singularities

A SEPARATE ASSESSMENT OF THE DECISION

- The expert is distinct from the Authorities
- Full independence and impartiality of expertise

EXPERTISE-RESEARCH SYNERGIES

- An expertise enriched by research
- A research essential to expertise

To sustainably have the knowledge necessary for the assessment of radiological and nuclear risks

A STRONG CULTURE OF OPENNESS TO CIVIL SOCIETY

- Publication of technical notices to authorities
- Support for civil society actors: collaborative citizen science (Open Radiation app, etc.)
- Involvement in debates
- Development of new modes of interaction and dialogue

Public debate on the French National Radioactive Materials and Waste Management Plan (PNGMDR)



ORGANISED BY THE NATIONAL COMMISSION FOR PUBLIC DEBATE (CNDP)

- Implemented by the Special Committee for Public Debate (CPDP), from April to September 2019
- Project owners: Nuclear Safety Authority and Minister for the Ecological Transition
- Involvement of the various actors
- Preparation phase
 - “clarification of controversies” approach
 - Additional documents
- Use of different formats
 - Plateforme : <https://pngmdr.debatpublic.fr/>
 - Public meetings in Paris and regional cities
 - Mirror group
 - Special succession workshop (Atelier de la relève)



IRSN participation



Contributions to the “clarification of controversies” approach

2 technical reviews requested by the CNDP
Alternatives to geological disposal
Dry storage

Attending 22 public events organised by the CPDP



7 presentations made in public meetings
Troyes, Saint-Etienne, Tours, Bar-le-Duc, Nevers, Lyon, Paris

Involvement in the «succession workshop»
using serious games developed by SITEX

Press trip organized by IRSN with ten journalists



Production of 6 podcasts
debate issues, dry storage, alternatives to geological disposal, health-environment impact

Mobilisation of 40 people of 10 units



Major lessons from the PNGMDR public debate for IRSN

- Expression of the pluralism of the participants in the formalization of arguments
- Expansion of expression beyond the actors already involved

Contribution of **original debate mechanisms**

- Approach to clarifying controversies
 - Succession workshop

Usefulness of setting up the **conditions for the appropriation of the information** made available

Making all useful / existing information available to the public in an accessible manner (locations, complexity)

Opening of expertise
Sustainable and open dialogue between the various actors

OPENNESS TO CIVIL SOCIETY REMAINS ONE OF IRSN'S MAJOR CHALLENGES

- Health and environmental impacts
 - Alternatives (Cigéo, SF storage...)
- Impacts of climate change

Major concerns in terms of themes

Create places for pluralist dialogue

Exchange between stakeholders, identification of points of agreement / disagreement and what remains to be investigated

National level and in the territories