# “Nuclear Waste Management in Belgium: the place(less) of the public participation”

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Spiral

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# Assumptions

- **When?** From « participatory turn » (1990's) onwards
- **What?** Governance practices through ongoing decision-making process.
- **Who?** NWM agency : ONDRAF – federal agency.

# Belgian Study Case: NWM context

European Directive 2011/70/EURATOM

- National Policy and program for Augustus 2015
- Public participation as legal obligation
- ONDRAF pleas for integrative approach

*How have the public been integrated in waste Plan(s) so far?*

# Stirling's framework (2008) which place for public participation?

Public participation

AND

Expert analysis




Governance of science and technology

# Timeline HLRW management and public participation

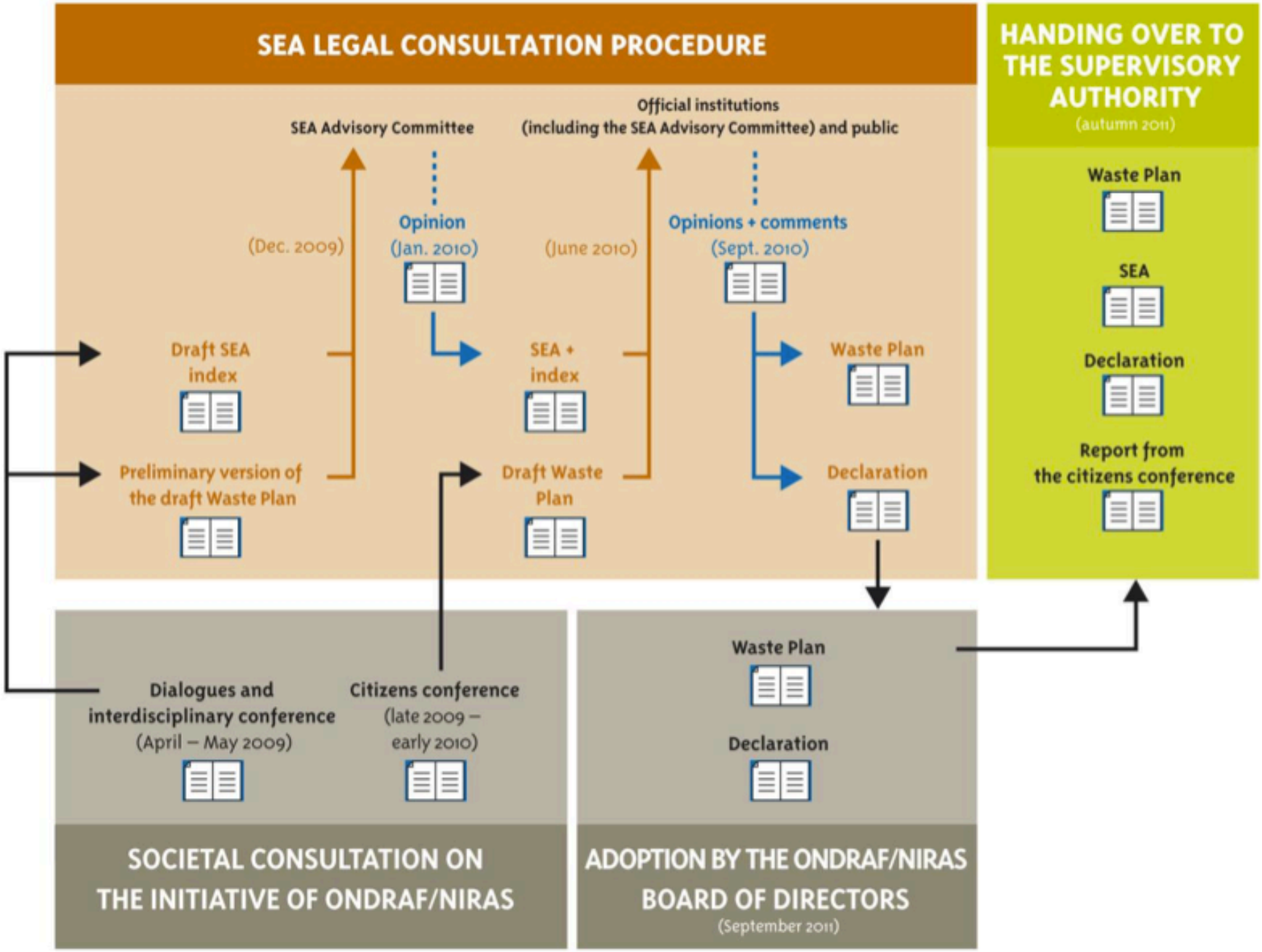

Energy Minister
All possible alternatives

Law of 13 february 2006
Environmental dimension

Public consultations

Board of Directors
Waste Plan Approval
Ministers position

Transposition €




Source: ONDRAF, 2011, Waste Plan, p.41

# Timeline public participation: broadening out inputs of appraisal


Key Actors Meeting

Participatory citizens dialogues

Interdisciplinary Conference

Consensus Conference

Legal public consult.

Reversibility

2000 opinions

Issues

Relevant criteria

100 years

197 questions

Relevant conditions

Values

Iterative process

Geological disposal

Opening up the scope

Eternal storage

Decision timing

Complementary researches

Retrievability

Inter generational Memory

Possible to choose other options later

**RETRIEVABILITY,**
**CONTROLABILITY,**
**TRANSFER OF KNOWLEDGE,**
**INDEPENDENT MONITORING.**

→ Geological disposal

# Conclusions

1. Towards a new governance  approach of « co-conception » or  « distributed conception » for NWM?

2. More a hybrid governance (Bergmans et al. 2004): Place(less) of public participation.

3. Opening up commitments?

# To be continued…

French case study

- Equivalent institutions towards new one.
- Socio technical imaginaries (Jasanoff)

# Thanks for your attention

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