## Citizens in the Wasteland: The trouble with Radioactive Waste Management in Belgium

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Introduction, Research questions
& Methodology

# Citizens in the Wasteland in practice

## **II. ONDRAF Assessment of public** participation

**IV.** Conclusion



## I. Introduction

• HL & LL waste management in Belgium

- $\rightarrow$  No institutional policy yet
- $\rightarrow$  ONDRAF, the Federal Agency of NWM
- Waste Plan & Strategic Environmental Assessment (SEA) as suggestive guidelines
- $\rightarrow$  Public participation as legal obligation



## I. Research questions

- How has the wider public opinion been integrated in the Waste Plan & SEA so far?
- How ONDRAF actually assesses the quality of public/stakeholders participation?
- How it makes use of it in its communication and management strategies?

### Second part of PhD reflexions



# I. Methodology

- Participatory observation (2009-2010)
- ONDRAF official Declaration analysis (2011)
- Semi structured interviews of ONDRAF key actors (2010 & 2013)

General Director of ONDRAF Director of Long term NW management Director of general services (in charge of communication skills) ONDRAF Engineer (safety task in LL NWM team)



II. Citizens in the Wasteland in practice

& Waste Plan

- How? Classical Public Inquiry
- When? 7 June to 6 September 2010 (3months)

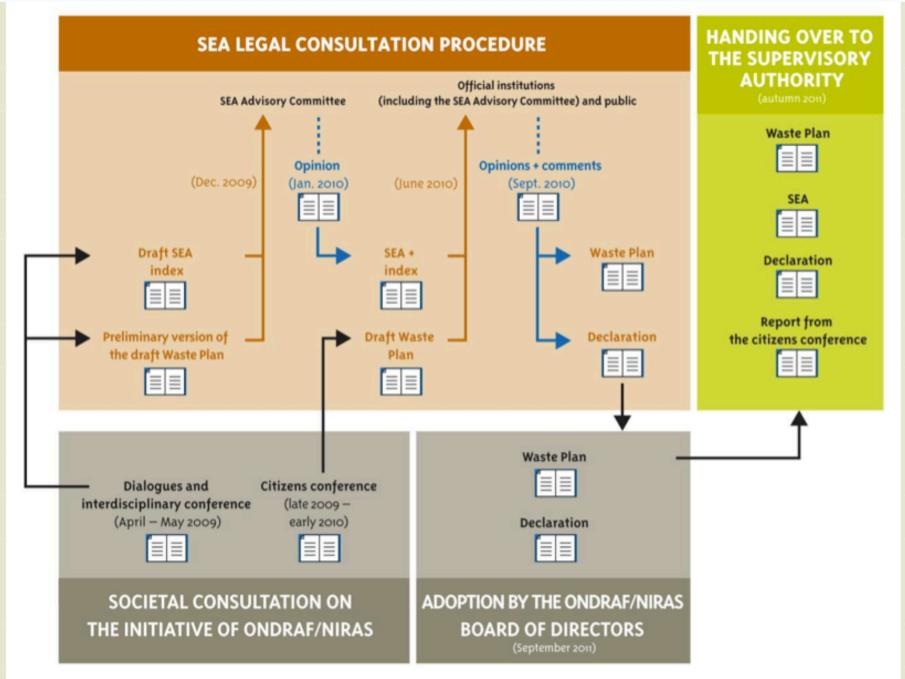
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Legal framework for SEA Public consultations initiatives as innovation.

- How? Citizens Focus group (1) & expert discussion group (2) Consensus Conference (3)
- When? April 2009 January 2010

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

III. ONDRAF Assessment of public participation Legal framework for Public Consultation Public Consultation

 Which method? Public opinion integrated to Waste Plan & SEA in a systematic way

Phase 1. Description of the issue raised by the citizens Phase 2. Reacting to it Phase 3. Exposing official institutions considerations Phase 4. Integration or not in the Waste Plan. • Which method?



III. ONDRAF assessment of public participation

### SEA document

Waste Plan

 SEA document: no modification has been done.

 Emphasizing the importance of some principles : RETRIEVABILITY, CONTROLABILITY, TRANSFER OF KNOWLEDGE, INDEPENDENT MONITORING.



# III. Public participation: influence on the content?

SEA (technical document)

Waste Plan (technical & political document

## Geological disposal

# No public integration

Alternative Alternative

OPEN

Alternative

All options/ Researches on geological disposal

> Public/ stakeholders integration

Technical consideration

GD

CLOSE

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## IV. Conclusions

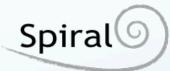
 HL & LL decision making process and public participation design : "opening up, closing down" (Stirling, 2008)

 Consultation initiatives & integration of public opinions: a "creative destruction" or an "enduring change"? (Alter, 2000)



# Thank you for your attention

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