

# **Communication as the basis for success in nuclear energy back-end**

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ENKO 2014, Bratislava, 23. – 24. April 2014

# Communication of nuclear back-end across the whole society

**Is it problem of state or utility?**

**Are there any universal solutions?**

**Is the back - end different from front end?**



# Main subjects in nuclear energy back-end

Originator

- Large costs
- Determines public acceptance of nuclear

State

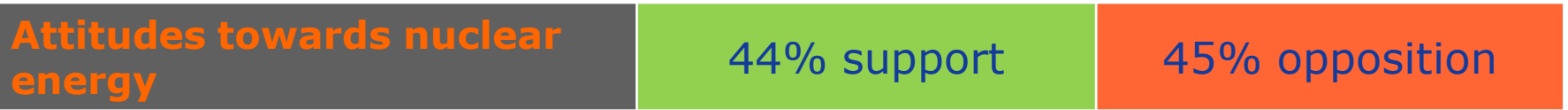
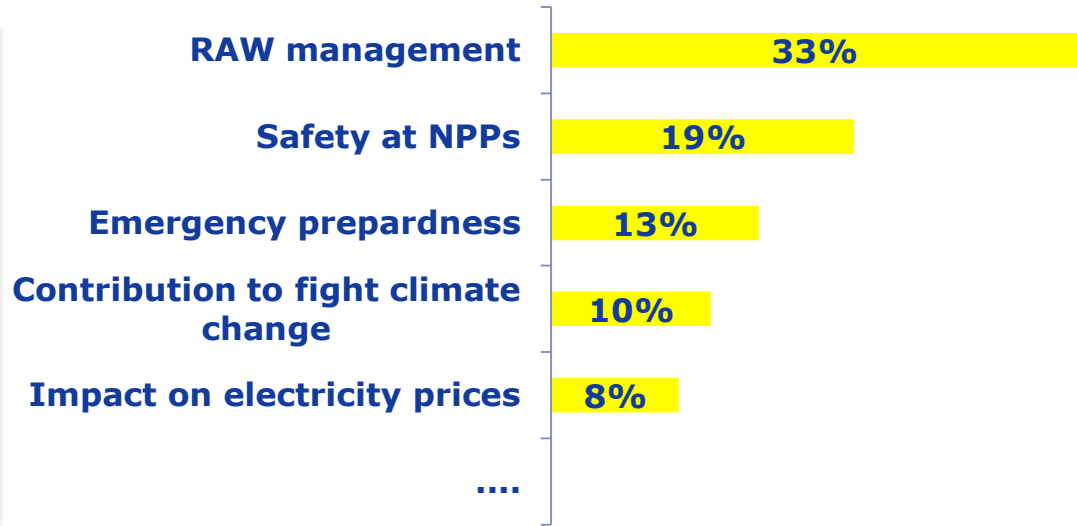
- Commitment for a very long period (financial and environmental)
- Sensitive topic for voters

Public

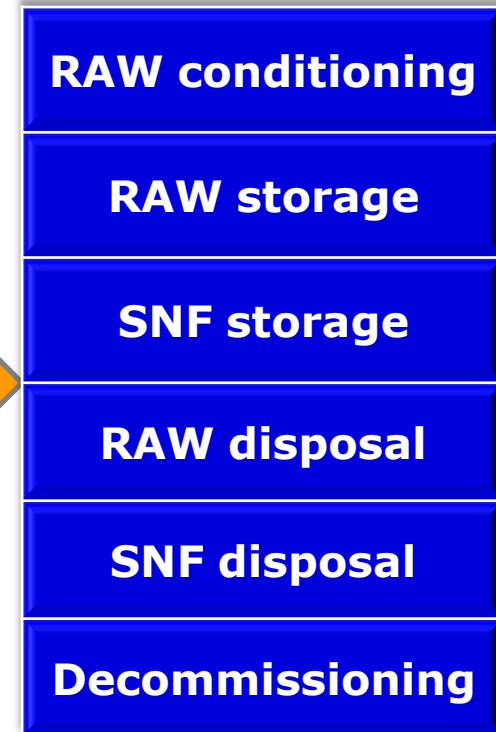
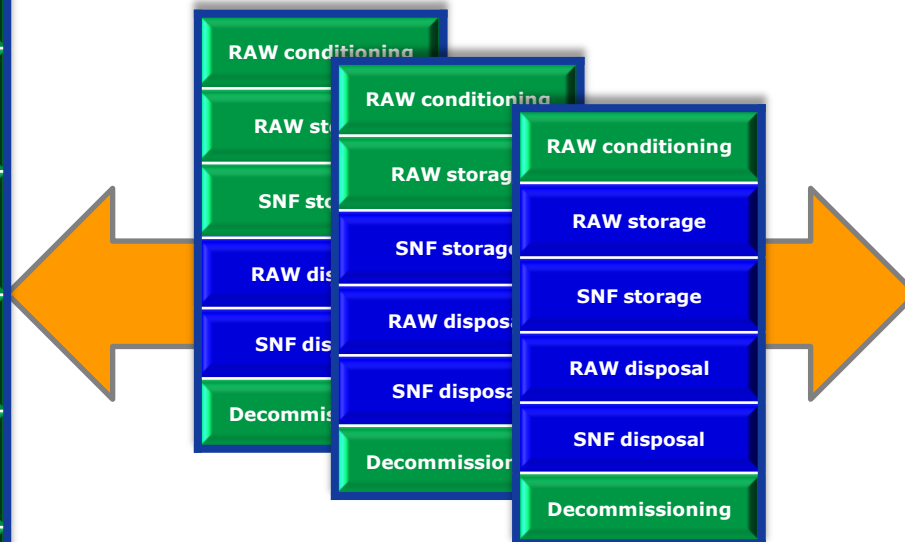
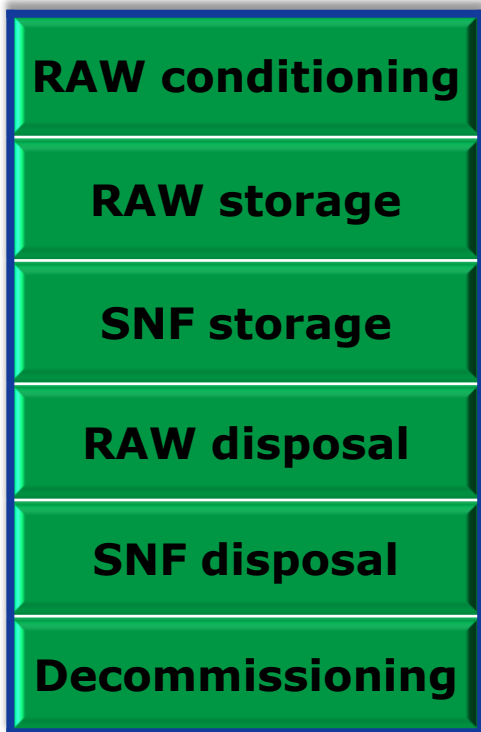
- Concerns about long term safety
- Part of the licensing processes

# Eurobarometer 2008/2010

In which of the following aspects related to nuclear in general, would you be interested in knowing more about?



# Existing scale of division of responsibilities



# Agreement among stakeholders

discussions should not be formal only

universal solutions do not work

one-way information  
→ involve in solution



# Several observations from EU countries

SK

GER

BE

UK

SE

## Slovakia

- 2013 – 2014: Principal amendment of the National nuclear fund act.
- Working group established with representatives of all directly involved organizations.
- Mapping of current EU practice.
- Effort to propose functional and fair model respecting country specifics.

# Several observations from EU countries

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## Germany

- New deep repository act approved in 2013.
- 33-members commission established to determine criteria for site selection with a two years mandate.
- 31 members appointed in April 2014:
  - members of Federal parliament
  - politics from State parliaments
  - scientists
  - NPPs operators
  - NGOs
  - churches



# Several observations from EU countries

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## Belgium

- Deep geological disposal – politically not accepted as a final solution for HLW

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## United Kingdom

- Successful in proposing new NPP project.
- West Cumbria – project terminated after municipality rejection.

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## Sweden

- Deep geological repository project under development for 30 yrs.
- One of the two countries with selected site – Forsmark.
- Success thanks to above-standard communication.
- Main communication effort done out of the scope of compulsory processes (EIA, ESPOO, Aarhus).
- 82% citizens supports selected site, 12% is opposed (Novus opinion 2012).



If everyone is  
moving forward  
together, then  
success takes care  
of itself.

HENRY FORD

