

# E-TRACK

Collect

Connect

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*Serving society  
Stimulating innovation  
Supporting legislation*





## 1. E-TRACK

- Rationale
- Structure
- Objectives
- Activities

## 2. E-TRACK / RWM

- The EURATOM experience
- The Survey



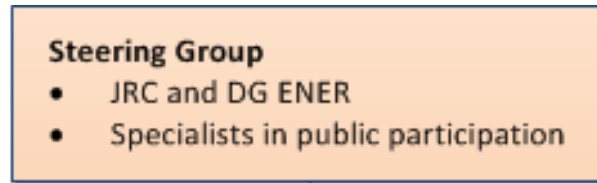
## Energy – **TRA**nsparency **C**entre of **K**nowledge

# E-TRACK rationale



- A joint initiative between DG ENER and JRC
- A knowledge centre
  - Promoting public participation in energy policy implementation
  - A reliable source of information
  - Collection and dissemination of knowledge and experiences in the EU
- Steering Group
- Projects on public participation in multiple energy sources

# E-TRACK structure



## E-TRACK

RWM

Wind Farms

CCS

Shale Gas

Smart Grids

...

Secretariat (JRC)  
Advisory Group  
Stakeholders Network

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Advisory Group  
Stakeholders Network





## **Secretariat**

- Joint Research Centre
- Management and coordination

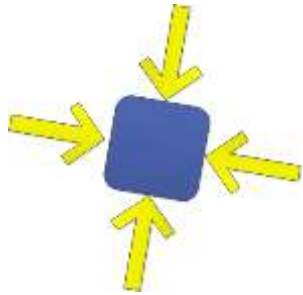
## **Advisory Group**

- Industrial, governmental and social milieus / IO and academia
- General guidance and review
- AG meetings twice a year

## **Stakeholders Network**

- National/subnational authorities and agencies, Civil society (municipalities, NGOs), Industry, etc.
- A source of information, knowledge and experience

# E-TRACK objectives



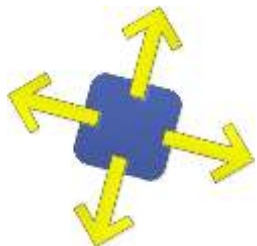
COLLECT  
*Information*

- Organization and simplification for the general public ("complexity reduction")



CONNECT  
*Actors*

- Creating an interacting EU "policy community"



SHARE  
*Knowledge*

- Dissemination of practical examples of implementation

**No academic research**  
**No assessment/evaluation**

# E-TRACK activities



Studies and analyses

Seminars and workshops

Coordination of contacts

Webspace and database

31 July 2015



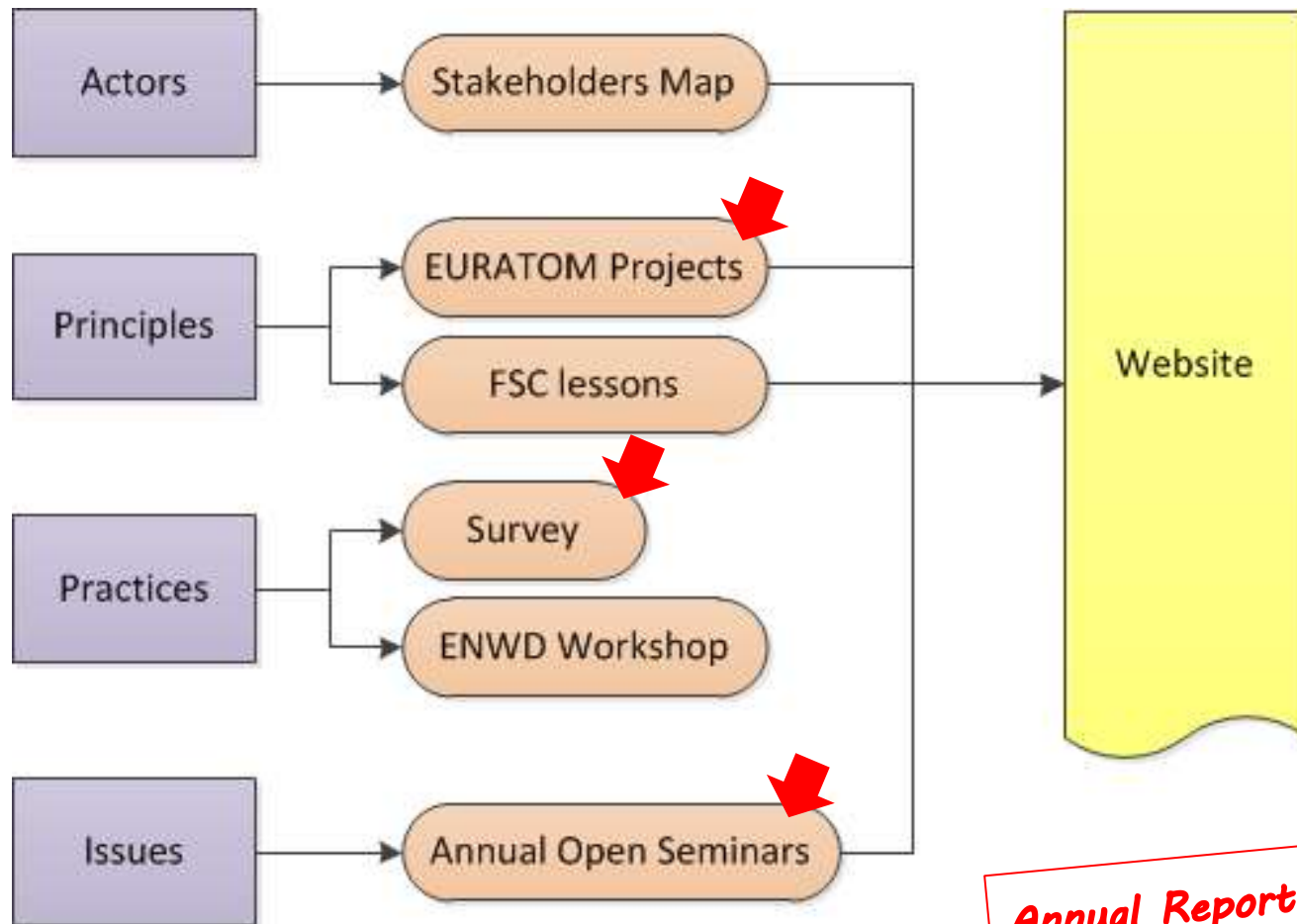


# E-TRACK | Radioactive Waste Management



- A pilot project on RWM (data availability; Directive 2011/70/EURATOM)

	Last Name	First Name	Organization	Sector	Country
<i>Advisors</i>					
	Adams	Richard	EESC	International Organizations	*EU
	Bartolomei	Paolo	Fondazione SUSDEF	Industry	Italy
	Charleton	Daphné	FORATOM	Industry	*EU
	Chwas	Andrzej	Ministry of Economy	Policy maker	Poland
	Farin	Sébastien	ANDRA	WMO	France
	Laârouchi Engström	Saida	SKB	WMO	Sweden
	Swahn	Johan	NTW	NGO	*EU
	Martell	Meritxell	UAB	Academia	Spain
	Mele	Irena	IAEA	International Organizations	*IO
	Hooft	Evelyn	ONDRAF/NIRAS	WMO	Belgium
	Molina	Mariano	ENRESA	WMO	Spain
	Pescatore	Claudio	OECD-NEA	International Organizations	*IO
	Spangenberg	Jacob	ENWD	Civil society	*EU
	Taillebois	Christian	EDF	Industry	France
	Vila d'Abadal	Mariano	GMF	Civil society	*EU
<i>Partenered DGs</i>					
	Boteanu	Paula	DG ENER	European Commission	*EU
	Ptackova	Katerina	DG RTD	European Commission	*EU



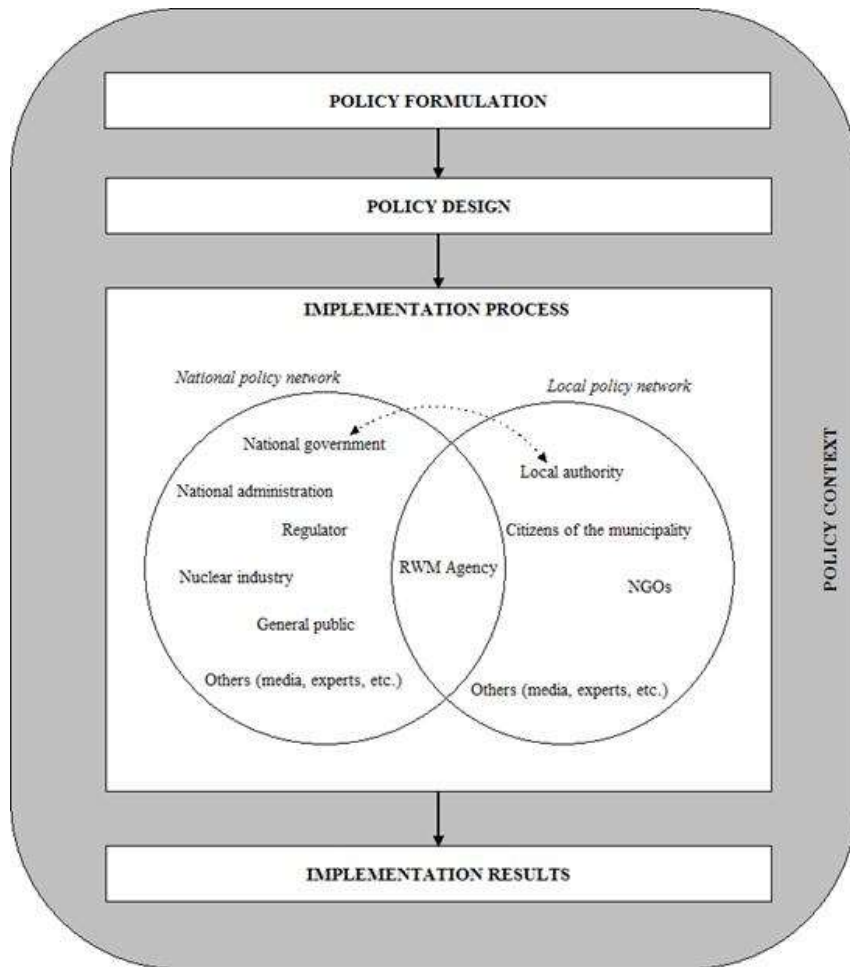
*Annual Report 2014*



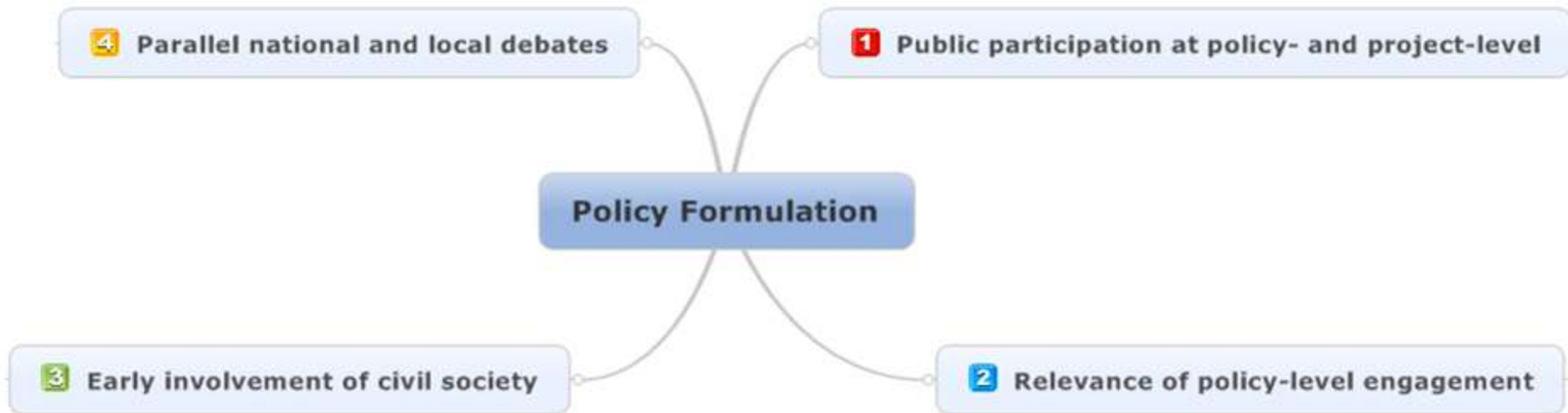
## Years and funding Scheme

## Acronym and full name

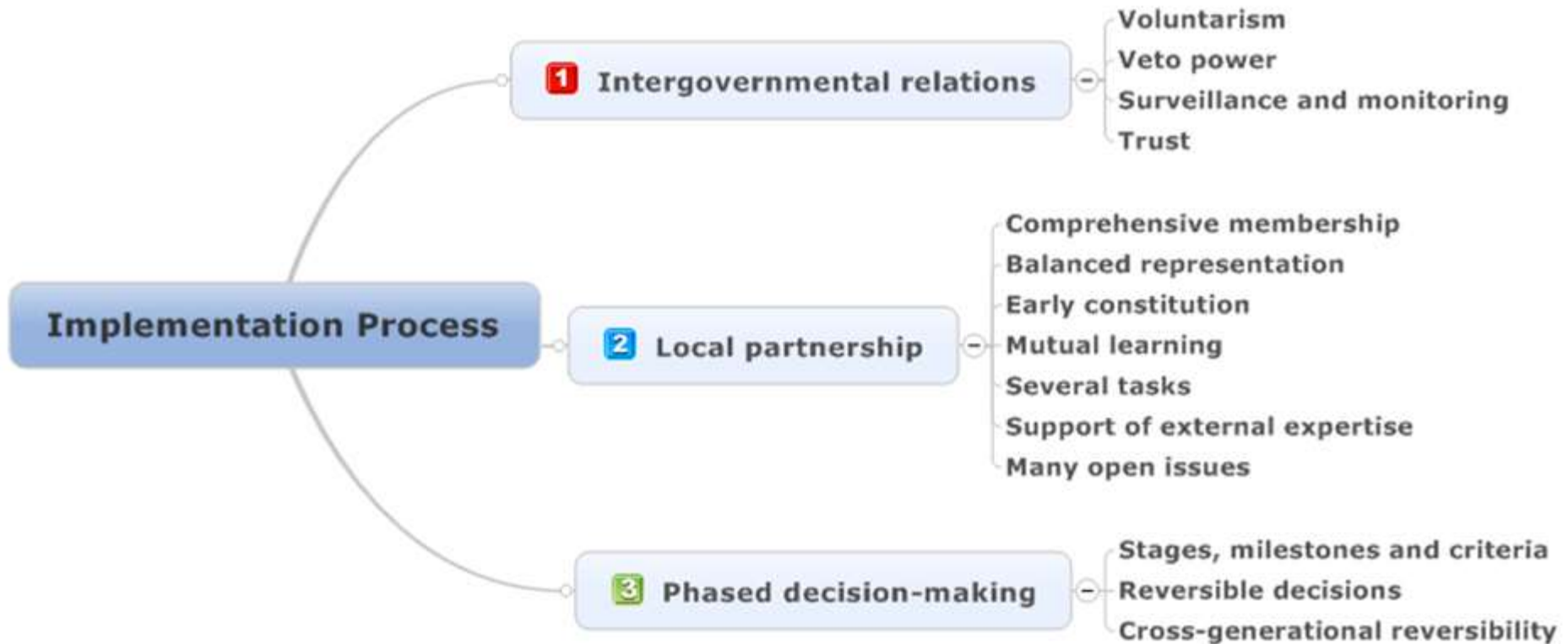
2000-2003 FP5	<b>RISCOM II</b> Transparency and Public Participation in Radioactive Waste Management
2000-2003 FP5	<b>COWAM</b> Community Waste Management
2004-2006 FP6	<b>COWAM2</b> Community Waste Management 2
2006-2008 FP6	<b>ARGONA</b> Arena for Risk Governance
2007-2009 FP6	<b>CIP</b> COWAM in Practice
2011-2013 FP7	<b>IPPA</b> Implementing Public Participation Approaches in Radioactive Waste Disposal
2011-2014 FP7	<b>InSOTEC</b> International Socio-Technical Challenges for implementing geological disposal



- Lessons learnt about policy formulation
- Lessons learnt about policy design
- Lessons learnt about the implementation process
- **Lessons learnt about resources allocation**





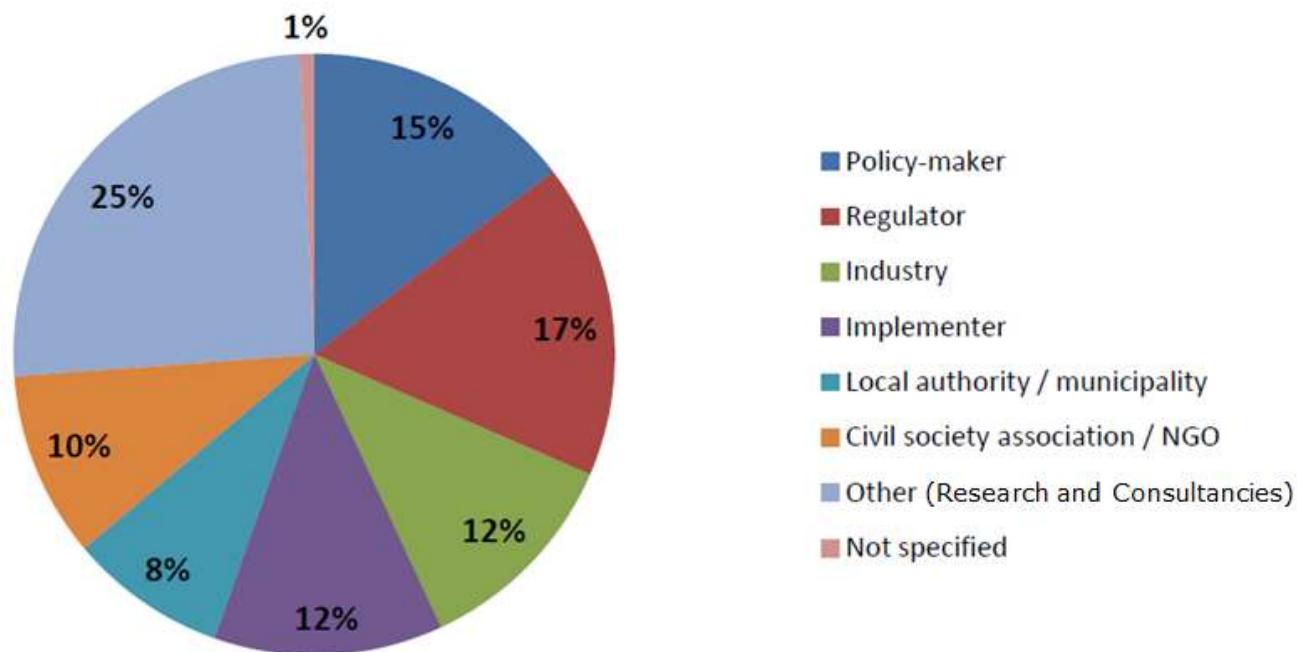




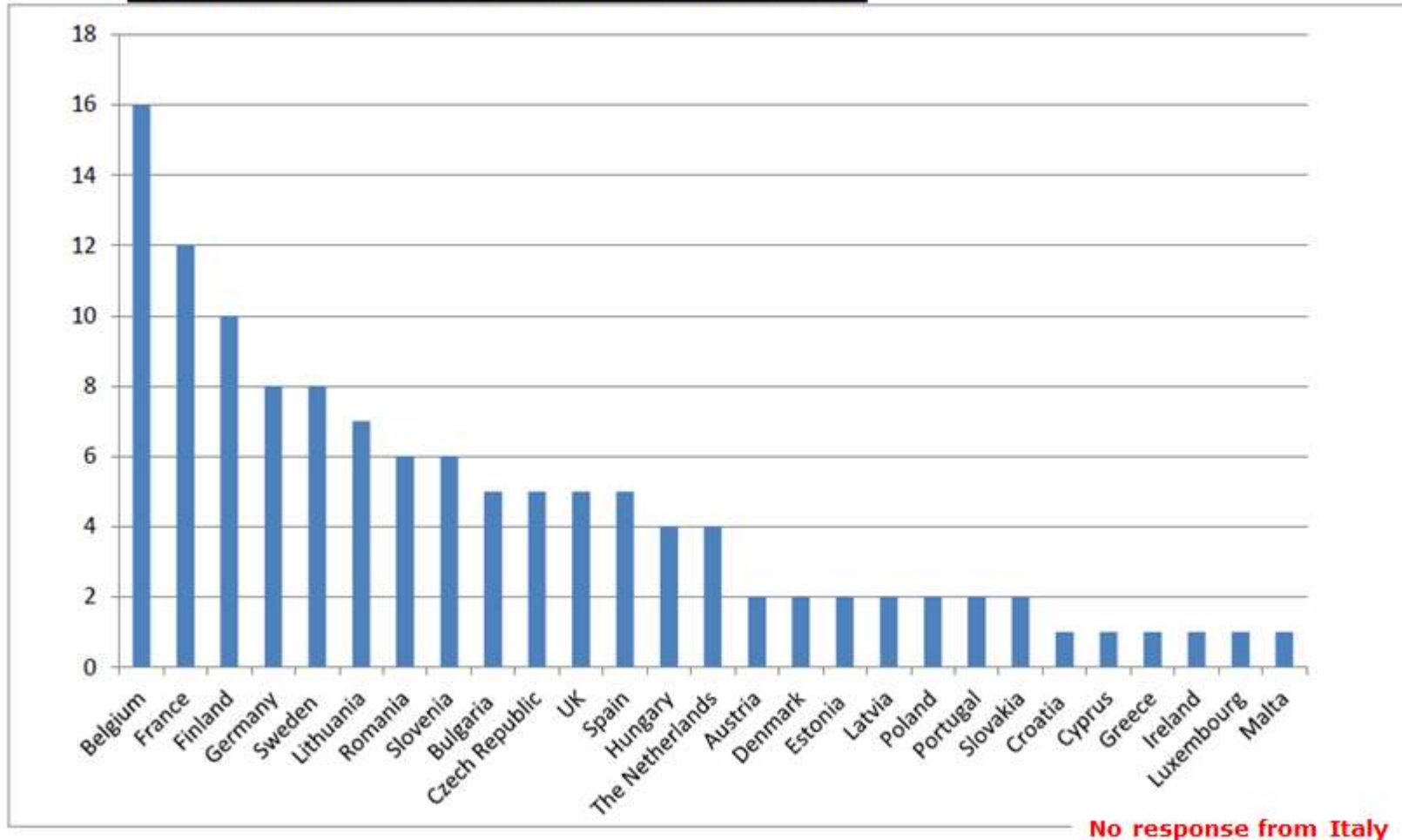


The survey addressed about 280 organizations involved in RWM and had a response rate of 55%

## Division of replies according to type of organisation

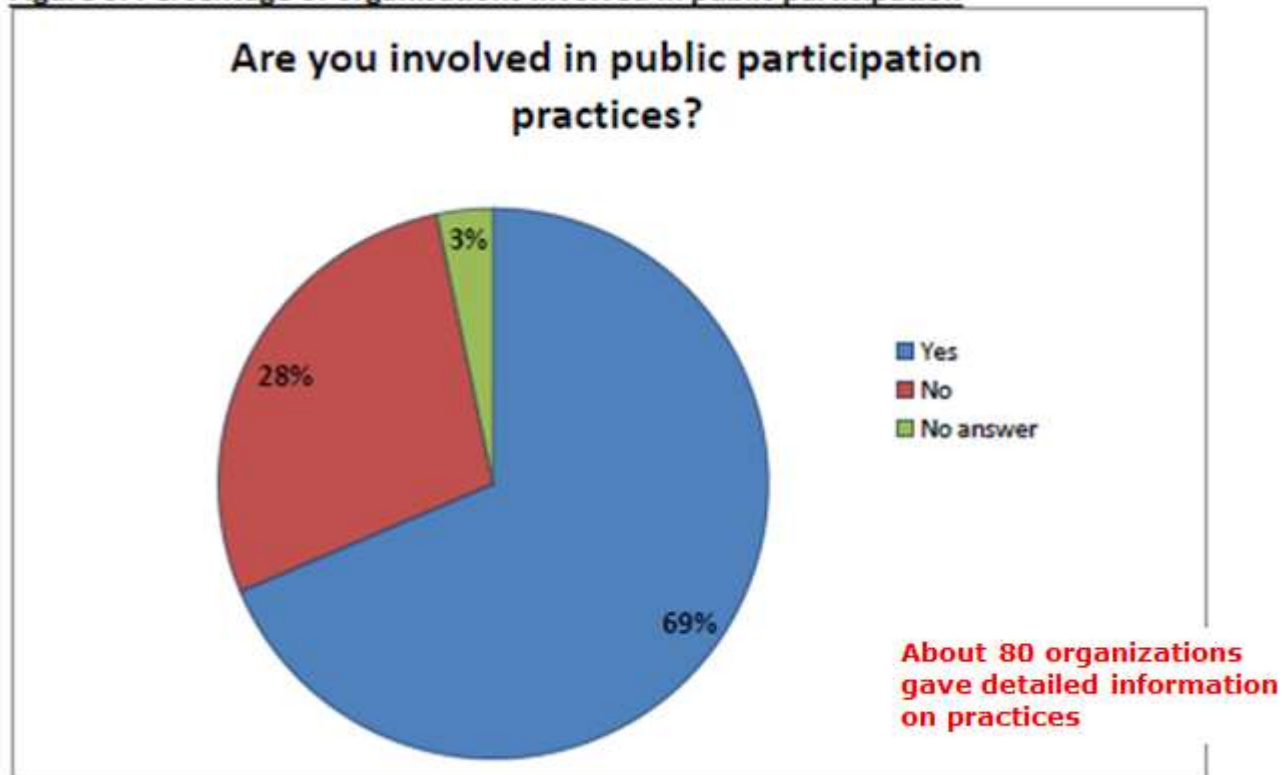


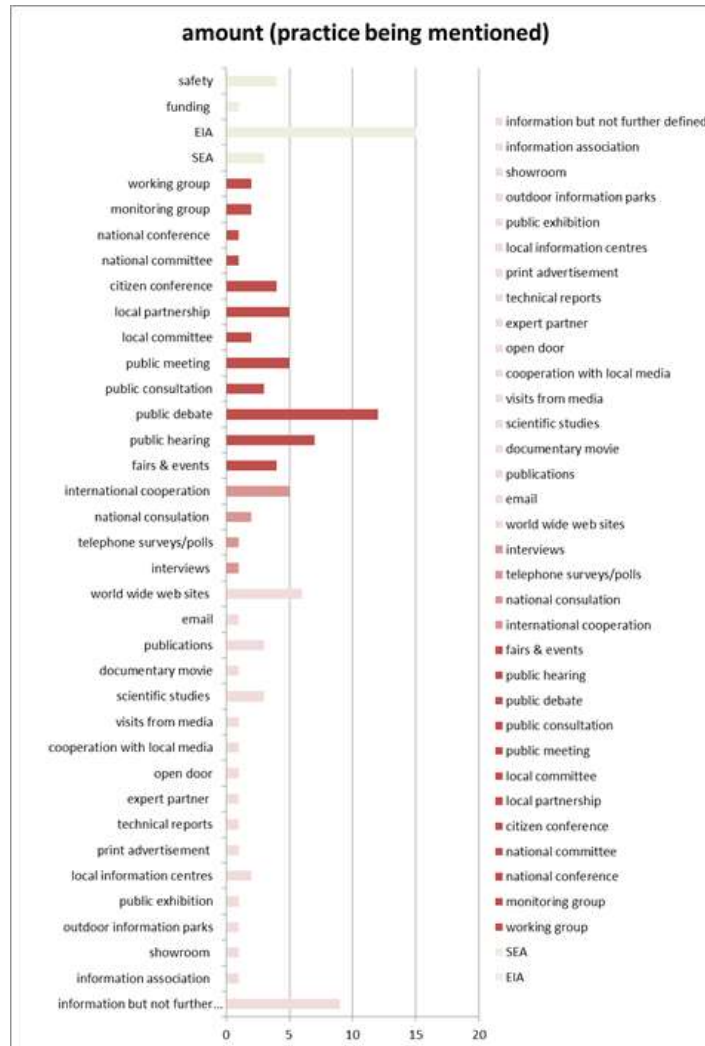
**Figure 2. Number of surveys received by Member State**

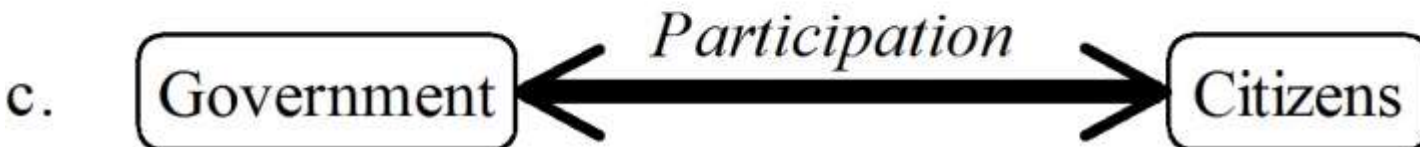


No response from Italy

**Figure 3. Percentage of organisations involved in public participation**









- What is public participation?
  - Objectives? (tactical: information on RWM facilities; strategic: future of nuclear energy)
  - Effects? (duration, quality, etc.)
- Who participates?
  - Balanced involvement
  - Selection of participants? Criteria for selection? (identity and geographical scope)
- Need for more information (concise, simple and unbiased) (Independent experts?)
- Need for better communication
  - Confidential information
  - Targeted communication
  - Dissemination of practices
- Need for dialogue
  - Strong opposing minorities and outsiders .. Ethics of public engagement
  - Multi-layer dialogue



- Safety, risk and risk perception
  - Technical complexity
  - Factual vs perceived risk (often not based on evidence)
- Process (clarity of roles) and results (co-authorship in decisions)
  - Time in process: public attention over a long duration and distant future
  - Time in results: early involvement
- Information, communication and participation are likely to
  - build trust or contribute to re-build trust where it has been lost
- Resources
  - Funds for participation and capacity building
  - Incentives
- Formal and informal forms of public participation
  - Several practices in use for information > consultation > active participation



- **Annual Open Seminars**
  - 23 October 2014: "The role of public participation in RWM and other sectors. Lessons learnt from research and practice."
  - 18 November 2015, Brussels: [Topic TBD .. A national case?]

*Launch of E-TRACK*





## DRAFT SETUP R&DIALOGUE FINAL EVENT WITH E-TRACK

9:30 to 12:00 (morning)	R&Dialogue morning session: opening, 10 country roundtables, formattd	E-TRACK open seminar: presentations
12:00 to 13:00	Lunch	
13:00 to 16:00 (afternoon)	R&Dialogue afternoon session: findings, key lessons learned, presentations, panel, next steps	
	Coffee break	
	E-TRACK launch: presentations and official launch	
16:00 to 17:30	Cocktails	





- Any specific work on public participation in CCS?
- Can you offer public participation experiences?
- JRC can support studies to disseminate results from other energy projects
- Are you interested in a joint database on horizontal issues across energy fields?
- Possible arrangement for coordination
  - Joint secretariat? Attendance to meetings?
  - Advisory Group?
  - Are you interested to nominate 1-2 experts in public participation for the E-TRACK Steering Group?
  - Any EU Directive/Decision as basis for your work?
- Presentation at the Launch of E-TRACK? (Lessons in CCS at EU scale?)



- **References**

- "Involving the citizens. Radioactive waste management and the EU", *in International Journal of Nuclear Power*, Issue 11.

# Questions?



**Web-page on the JRC Science Hub**

<https://ec.europa.eu/jrc/en/research-topic/energy-policies-and-public-participation>

**Functional mailbox**

[JRC-IET-ETRACK@ec.europa.eu](mailto:JRC-IET-ETRACK@ec.europa.eu)



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