

# NTW and Emergency Preparedness & Response- An introduction

Inception seminar  
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Paris, France

Nadja Železnik, Regional Environmental Center (REC), Slovenia

# Nuclear Transparency Watch

- Established on 7th of November 2013 in Brussels as non-profit association under French law by civil society.
- Objectives:
  - To ensure greater vigilance and public involvement in relation to all activities in the nuclear sector.
  - The principal focus is on transparency as a means to guarantee safety and the protection of human health and the environment.
- Supported by MEP across political spectrum, chaired by Michelle Rivasi, MEP; members from Belgium, Bulgaria, Czech Republic, France, Germany, Hungary, Ireland, Luxembourg, Ukraine, Sweden and Slovenia.
- Areas to be covered: nuclear safety, siting and extension decisions, waste management and emergency preparedness and response (EP&R).

# A growing concern for EP&R at the European level since the Chernobyl accident

- Major differences in the responses of European countries to the Chernobyl accident in April 1986.
- After the Chernobyl accident, various European countries attempted, in a bilateral or multilateral framework, to harmonize different aspects of off-site EP&R, though often with limited success.
- The European dimension of EP&R:
  - EU project EURANOS (2004-2009) - local actors & civil society was a key stake at the local, national and European level and assures quality of EP&R. The NERIS platform, created at the end of EURANOS took this concern on board.
  - Civil society has taken different initiatives on EP&R at the national level:
    - development by the ANCCLI of guidance on off-site emergency plans, crisis exercises, and iodine distribution campaigns,
    - project in Slovenia on assurance of preparedness in local municipalities and trans boundary context.

# The post-Fukushima context: what has changed in Europe?

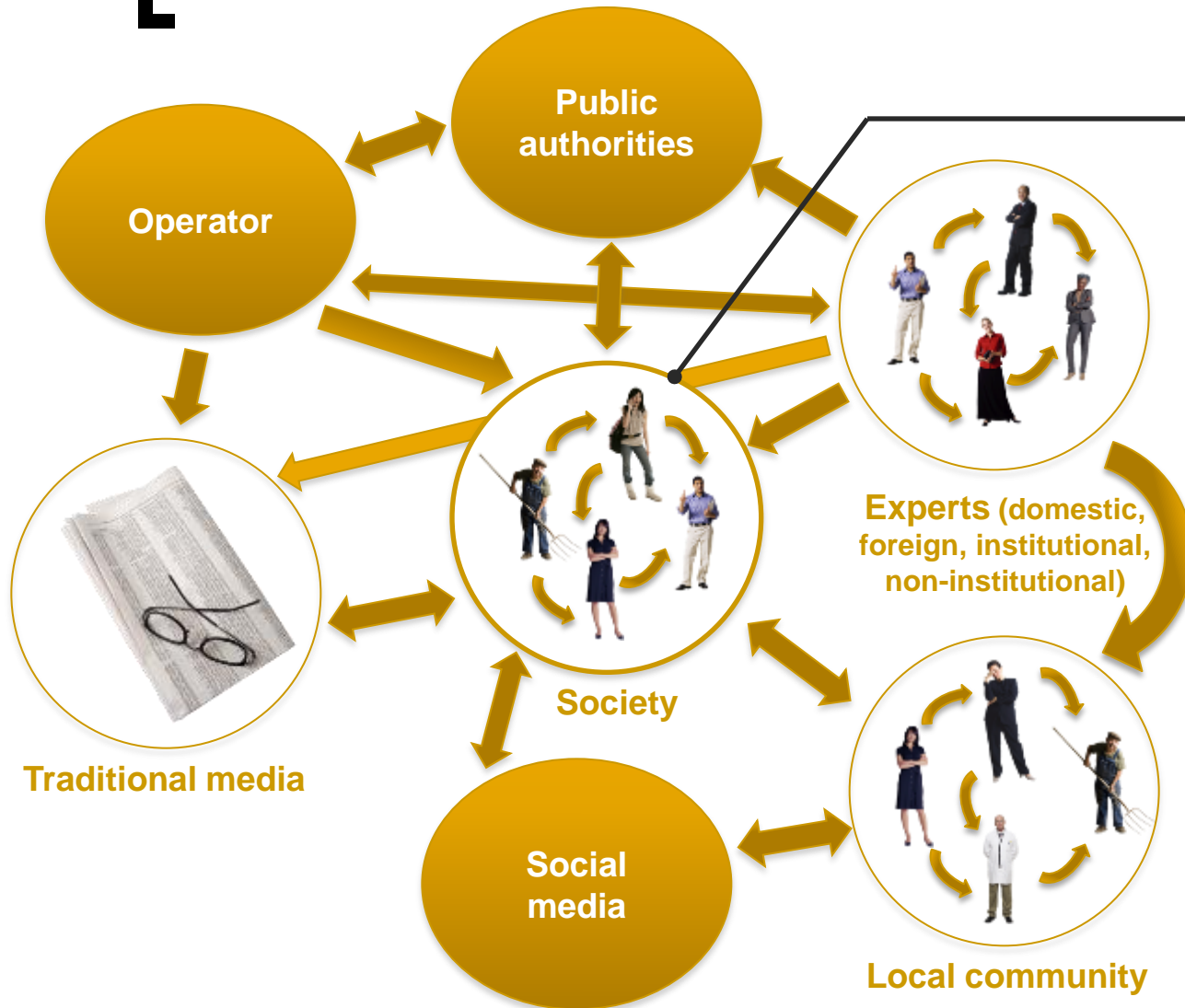
- The Fukushima accident in March 2011 has intensified European concerns about EP&R:
  - The EC & ENSREG initiated the process of stress tests – it however focused on safety and did not include off-site EP&R,
  - At the occasion of the stress tests, civil society organisations (e.g. Greenpeace), pointed out the need to assess the off-site EP&R,
  - HERCA formed a working group on “Emergencies” in June 2011,
  - In 2012, the Aarhus Convention & Nuclear process organised 2 European roundtables respectively on post-accident (February 2012) and on nuclear safety (December 2012),
  - In 2013 DG ENER commissioned a “Review of current off-site nuclear emergency preparedness and response arrangements in EU member States and neighbouring countries”.
  - In Nov. 2013 NTW decided on a first working group WG EP&R.

# Objectives of the EP&R Working Group

## ■ Objectives:

- Identify key stakes regarding nuclear EP&R from the point of view of civil society,
- Identify main needs for improvements of existing EP&R provisions in Europe at the local, national and European level:
  - concerning the content of EP&R arrangements (exposure standards, intervention levels, zoning, ...),
  - concerning the decision-making processes for EP&R in the perspective of the Aarhus convention (in particular Article 5.1.c) of the Convention).
- Identify strategic opportunities to push forward key changes in EP&R at the local, national and European level.

# Aarhus convention art. 5.1.c)



## Aarhus Convention art. 5.1. c):

'In the event of any imminent threat to human health or the environment, whether caused by human activities or due to natural causes, **all information which could enable the public to take measures to prevent or mitigate harm arising from the threat**...**is disseminated immediately** and without delay to members of the public who may be affected'.

# Methodology of the proposed process

- The proposed process will rely on interactions between
  - National investigations led by EP&R WG members (in cooperation with other civil society organizations) at the national and/or local levels notably through national or regional Aarhus Convention & Nuclear (ACN) roundtables (when appropriate),
  - Investigations at the European level (seminar, meetings, hearings, ...) by NTW, integrating national views,
  - Support from EP&R WG: inception seminar, methodological and strategic advice, issuing of guidelines for national investigations, participation of NTW members to ACN roundtables.
- The proposed process will identify
  - Country-specific or site-specific issues (identified and addressed by national investigations),
  - Issues of European relevance for the viewpoint of civil society
  - Concrete conclusions & recommendations at the European and national level.

# Structure of the proposed process (January – October 2014)

## European level

Inception seminar organised by EP&R WG

Targeted investigations by EP&R WG at the European level

Possible missions of NTW members at the occasion of ACN national or regional roundtables

Cross-analysis of national conclusions and European level analysis

NTW meetings: drafting of conclusions of European investigations & proposal of ACN European roundtables

## National/trans-boundary level

National investigations: examination of documents, hearings, cooperation with other CSOs. Preparing national or regional ACN Roundtable.

National or regional ACN roundtable

Issuing of conclusions of national investigations (national case studies)



# The EP&R WG activities (February - November 2014)

- The national /trans-boundary investigations – several activities addressing the national and cross-borders EP&R.
- EU investigations – like the in situ review of findings of EC study.
- EP&R WG meetings in order to prepare the conclusions of European investigations.
  
- Objectives:
  - Highlight key needs for EP&R improvement at the European level.
  - Propose concrete actions to be taken by civil society, local actors, experts and regulators in order to facilitate the implementation of these improvements.
  - Make proposals for the development of cooperation between civil society and technical support organizations (TSOs) at a European and national level.

## PROGRAMME OF THE INCEPTION SEMINAR, Thursday - February 6 2014

9:30 am- 5:30 pm

9:00	Registration of the participants
9:30	Welcome and Introduction to Nuclear Transparency Watch and Emergency Response & Preparedness, by Nadja Železnik, Chair of the seminar
10:00	Session 1: Hearings, principles and existing reviews of EP&R provisions in the EU, feedback from the Fukushima experience
11:15-11:30	<ul style="list-style-type: none"><li>• A review of European challenges for EP&amp;R, Eloi Glorieux, NTW, Greenpeace Belgium and Roger Spautz, NTW, Greenpeace Luxemburg</li><li>• Key scientific elements about radiation protection after a nuclear accident, Olivier Isnard, IRSN</li><li>• The new Euratom Basic Safety Standards Directive and its relevance for Nuclear Emergency Preparedness &amp; Response, Gerhard Wächter, EC-Directorate-General for Energy</li></ul> Short coffe break <ul style="list-style-type: none"><li>• The regulatory views on EP&amp;R provisions in Europe, Patrick Majerus, HERCA WG “Emergencies”</li><li>• Evaluations of the Fukushima emergency management, main challenges identified for Europe David Boilley, ACRO (CSO)</li><li>• Short report on the conclusions and findings of the conference Nuclear Third Party Liability &amp; Insurance, Andrej Klemenc, REC Slovenia</li></ul> Discussion
13:00	Lunch
14:00	Session 2: Working Group Session - Identification of priorities
14:00	<ul style="list-style-type: none"><li>○ Work in 3 small groups: identification of relevance and deficiencies of ENCO study and elaboration of proposals “what and how” to improve EP&amp;R on European level.</li></ul> Introduction and moderation of discussion by Nadja Železnik, Roger Spautz and Eloi Glorieux.
17:00	Plenary Session: <ul style="list-style-type: none"><li>○ Reports of the Working Groups</li><li>○ Discussion and agreement on the approach</li></ul>
17:30	End of the first day

## PROGRAMME OF THE INCEPTION SEMINAR, Friday - February 7 2014

9:30 am- 4:30 pm

<b>9: 30</b>	<b>Session 3: Examining Priorities and Drafting Action Plan at national and trans-boundary level</b>
	<ul style="list-style-type: none"><li>○ Introduction by Nadja Železnik, REC Slovenia</li><li>○ Short presentations regarding EP&amp;R national priorities, national action plans and possibilities of trans-boundary/regional activities by:<ul style="list-style-type: none"><li>• Brigitte Artmann, Greens Fichtelgebirge, Germany</li><li>• representative of ANCCLI, France</li><li>• Inger Eikermann, NRPA, Norway</li></ul></li><li>○ Short coffee brake -15 min<ul style="list-style-type: none"><li>• Nadja Železnik, REC Slovenia</li><li>• Albena Simenova, FEA and Borislav Sandov, Zelenite, Bulgaria</li><li>• Zoriana Mishchuk, MAMA86, Ukraine</li><li>• Eva Sufin-Jacquemart, Green Zone Foundation, Poland (tbc)</li></ul></li><li>○ Discussion</li></ul>
<b>12:15</b>	<i>Address by Michèle Rivasi, the President of NTW</i>
<b>12:30</b>	Lunch
<b>14: 00</b>	<b>Session 4: Working Groups - How to investigate identified thematic and organise national and trans-boundary activities?</b> <ul style="list-style-type: none"><li>○ Identification of activities on national and/or trans-boundary level:<ul style="list-style-type: none"><li>○ Working group 1: Belgium, France, Germany, Luxemburg-Norway</li><li>○ Working group 2: Bulgaria, Hungary, Poland, Slovenia, Ukraine</li></ul></li></ul>
<b>15:30</b>	Plenary Session: reports of the Working Groups
<b>16:00</b>	Final Session: the Steps Forward <ul style="list-style-type: none"><li>○ General Discussion</li><li>○ Conclusions and steps forward (Chair)</li></ul>
<b>16:30</b>	End of the meeting