GNSSN’s 8th Steering Committee Meeting
Vienna, May 17-18, 2016

Emergency Preparedness Network (EPNet)
Incident & Emergency Centre
AGENDA

- Status
- Overview: structure & content
- Performance Management Strategy
- The way forward
EPnet status

- Launched during the GC58 (September 2014)
- After 20 months: close to 400 users registered
- Critical Network improvements with migration to SharePoint 2013 (summer 2015)
EPnet structure

**GNSSN**

**EPnet**

**Applied (IEC Activities)**

**Secure and restricted**

**Thematic (Professional Networks)**

**Controlled and semi-open**

**IEC website**

**TM**
- Workshop
- Consultancy Meeting
- Training
- EPREV

**First Responders**
- Emergency Planners
- Radiation Specialists
- Dose Assessment Experts
- General Discussion

**Medical Practitioners**

**Public Information Experts**
EPnet content

ACCESS CONTROL SET-UP POSSIBLE AT ALL LEVELS: Read only, Contribute, Edit, etc.

CONTENT APPROVAL BY EPNET OWNERS (remain draft and not visible to users until approval).

IEC events participants Main Sites (for meetings, events)

Supporting doc. (meeting materials, photos, etc.)

Discussion forums

Surveys

New with SharePoint 2013

Library: Sites contents (repository of data, apps)
EPnet concept: Professional Networks

Emergency Preparedness Thematic Networks

This sub-site is designed as an interactive platform for professionals involved in areas related to Emergency Preparedness. The thematic forums are intended as open collaborative workspaces where users can exchange expertise, knowledge, lessons learned, ideas, documents or events.

- **Emergency Planners**
  Allocating responsibilities to the each function and coordinating plans and procedures of emergency response.
- **First Responders**
  Taking migratory and urgent protective action.
- **Radiation Specialists**
  Assessing the initial phase for radiation material and exposure and providing support to the first responders.
- **Medical Practitioners**
  Managing the medical response and conducting recovery operations.
- **Dose Assessment Experts**
  Analyzing and evaluating the absorbed doses on the basis results from a nuclear or radiological emergency.
- **Public Information Officers**
  Providing information, issuing instructions and warnings to the public and keeping the public informed.

**General Discussion Forum**
Site for participants of IEC Activities

This page is listing IEC activity categories to access specific event pages. Every IEC event page provides a workspace for sharing general information, supporting documents and facilitating forum discussions.

The objectives of this initiative are:

- To improve synergy before, during and after IEC related activities
- To enhance participation and cooperation in planning and reporting

It is expected that reaching those objectives will contribute to increase the level of engagement from Member State participants to IEC activities & enhance networking and cooperation within and among Member States.

Participants can find the main pages of different types of IEC events by clicking the applicable event category links listed below:

- Consultancy Meetings
- Technical Meetings
- Workshops
- Trainings
- Other Events
Technical Meeting on the Draft Safety Guide on Arrangements for the Termination of a Nuclear or Radiological Emergency (Vienna, Austria, 28 September - 2 October 2015)

The purpose of the meeting is to review, as well as to discuss with Member States and relevant international organizations, the draft text of the proposed new Safety Guide entitled Arrangements for the Termination of a Nuclear or Radiological Emergency (DS474), and to identify needs for its further improvement.

- Meeting agenda [here]
- Document Preparation Profile for the Safety Guide [here]
- First draft of the Safety Guide [here]
- Presentations [here]
- Meeting Report [here]
- List of participants (meeting notification) [here]
- Discussion Forum on first draft Safety Guide prior to the meeting, please do so [here]
Comments on the Safety Guide

NESTOROSKA MADJUNAROVA, Svetlana

Please provide your comments on the first draft of DS474 prior to the meeting, if you wish so. Thank you in advance.

September 17

All replies

P. R. Krishnamurthy

Good Points

1. Document is structured well
2. Requirements have been drawn from case studies making this document more useful
3. Introduction of "Transition Phase" will be very useful for effective emergency management
4. General prerequisites for termination of emergency have been elaborated at length and will prove to be useful to the decision makers.
5. A good balance has been struck between radiological and non-radiological aspects while arriving at pre-requisites of termination of emergency
6. Generic criteria & CLI have been introduced in the document for taking decision on lifting of specific protective actions which will enable proper guidance on termination
7. Arrangements for transition phase given in section IV will be very useful for analysing & assessment of effectiveness of protective & response actions

Suggested Improvements

Prerequisites for shifting from emergency phase to transition phase
EPnet expected outcomes

- Improved synergy before, during and after IAEA/IEC related activities (CS, Workshop, Training)
  - Enhanced participation and cooperation in planning and reporting;
  - Participants’ perspectives as an input to the activity;
  - Better engagement (increased sense of ownership) in follow-up activities.
- New way to connect EP professionals in addition to existing means
EPnet success factors

- Build a community, create valuable content, engage in meaningful activities
EPnet success factors

- Each activity stimulates interest through active participation.
- Engagement is temporary without consistent pacing & timing of activities.

![Diagram showing activity timeline with no activity equals no heartbeat]
 Logical Framework (Logic Model)

Benefits:
• Build a common vision and understanding among stakeholders
• Provide a basis for measuring performance, e.g., list outputs and outcomes

Practical use:
• Reviewing activity reports
• Communicating with Management/Stakeholders about performance
• Reviewing project proposals or project evaluations
Logical Framework (Logic Model)

Components of a Logic Model
Main components of a logic model (sometimes referred to as the ‘results-chain’)

- **Inputs**
  - What we use & invest

- **Activities**
  - What we do

- **Outputs**
  - What we produce

- **Immediate outcomes**
  - So what? Desired state or change

- **Intermediate outcomes**

- **Ultimate outcomes**

Direct Control  Direct Influence  Indirect Influence
**GOAL # 1 of GNSSN: Enhanced networking and cooperation within and among Member States**

- **Inputs**
  - GNSSN funding source
  - IEC staff for the coordination of EPnet

- **Activities**
  - EPnet is used as a collaborative platform to manage IEC consultancy, workshop, training.
  - The IEC and/or the EPnet IEC related activities promote and/or generate forum discussions for the Professional Networks.

- **Outputs**
  - Products
    - Forum discussions specific to IEC activities are generated within EPnet.
    - Forum discussions specific to the Professional Networks are generated within EPnet.

- **Outcomes**
  - Increased level of engagement from member states participants to EPnet related IEC activities.
  - Improved level of best practices dissemination and knowledge transfer among & between member states.
  - Increased level of discussion among member states regarding EPR topics.

**GOAL # 2 of GNSSN: Strong platform for sharing technical knowledge**

- **Inputs**
  - GNSSN IT staff (1) for the maintenance and operation of EPnet
  - Steering Committee or ad hoc CS meeting (Strategic direction).

**Goal 3 of GNSSN: Enhancing competence in nuclear safety and security**

- Improved capacities in member states.

**Goal 4 of GNSSN: Achieve high level of nuclear safety and security through a harmonized [holistic] approach to capacity building.**

- GOAL # 2 of GNSSN: Strong platform for sharing technical knowledge.
### EPnet proposed Performance Management & Evaluation Structure

<table>
<thead>
<tr>
<th>Expected Results</th>
<th>Performance Indicators</th>
<th>Performance Indicators Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increased level of engagement from member states participants to EPnet related IEC activities</td>
<td># of IEC activities (Consultancy, Workshop, Training) using EPnet</td>
<td>Data Source: IEC Activity Master List &amp; EPnet database.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Frequency of data collection: Annual</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Target: 10% (first 12 months), 25% (second year).</td>
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<td></td>
<td></td>
<td>Date to Achieve Target: December 2015, December 2016</td>
</tr>
<tr>
<td></td>
<td># of EPnet users associated with IEC activities</td>
<td>Data Source: IEC activities participant list, EPnet database</td>
</tr>
<tr>
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<td></td>
<td>Frequency of data collection: Annual</td>
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<tr>
<td></td>
<td></td>
<td>Target: 50% of registered participants (first 12 months), 90% (second year)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Date to Achieve Target: December 2015, December 2016</td>
</tr>
<tr>
<td></td>
<td>Number of EPnet forum discussion related to IEC consultancy meeting, workshop or training.</td>
<td>Data Source: EPnet IEC activities forum discussion areas</td>
</tr>
<tr>
<td></td>
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<td>Frequency of data collection: Annual for activity with at least 6 months old.</td>
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<td>Target: ratio 3:1 (forum discussion vs IEC activities)</td>
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<td>Date to Achieve Target: December 2015</td>
</tr>
<tr>
<td>Expected Results</td>
<td>Performance Indicators</td>
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</tr>
<tr>
<td>---------------------------------------------------------------------------------</td>
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</tr>
</tbody>
</table>
| Increase level of discussion among member states regarding EPR topics           | (i) Number of total EPnet users | (i)  
Data Source: EPnet  
Frequency of data collection: Annual.  
Target: 150 (first 12 months), 10% increase annually  
Date to Achieve Target: December 2015 |
|                                                                                 | (ii) Number of total forum discussions | (ii)  
Data Source: EPnet Forum discussion areas  
Frequency of data collection: Annual.  
Target: 5 (first 12 months), 5% increase annually  
Date to Achieve Target: December 2015 |
| Improved level of best practices dissemination and communication among member states | Beyond EPnet unique influence | N/A                                                                                         |
| Improved EPR capacities in member states                                         | Beyond EPnet unique influence | N/A                                                                                         |
The way forward

- Registration process improvement (data & synchronisation with NUCLEUS)
- Performance management strategy (validation & implementation)
- Promoting & enabling the use of the thematic professional networks
EPnet

THANK YOU

QUESTIONS & DISCUSSION

http://gnssn.iaea.org/regnet/Pages/EPNet.aspx

CONTACTS: Mr Pascal DUMONT
Incident and Emergency Centre (IEC) | Department of Nuclear Safety and Security
International Atomic Energy Agency | Email: P.Dumont@iaea.org | T: (+43-1) 2600-22497