

GNSSN Global Nuclear Safety and Security Network

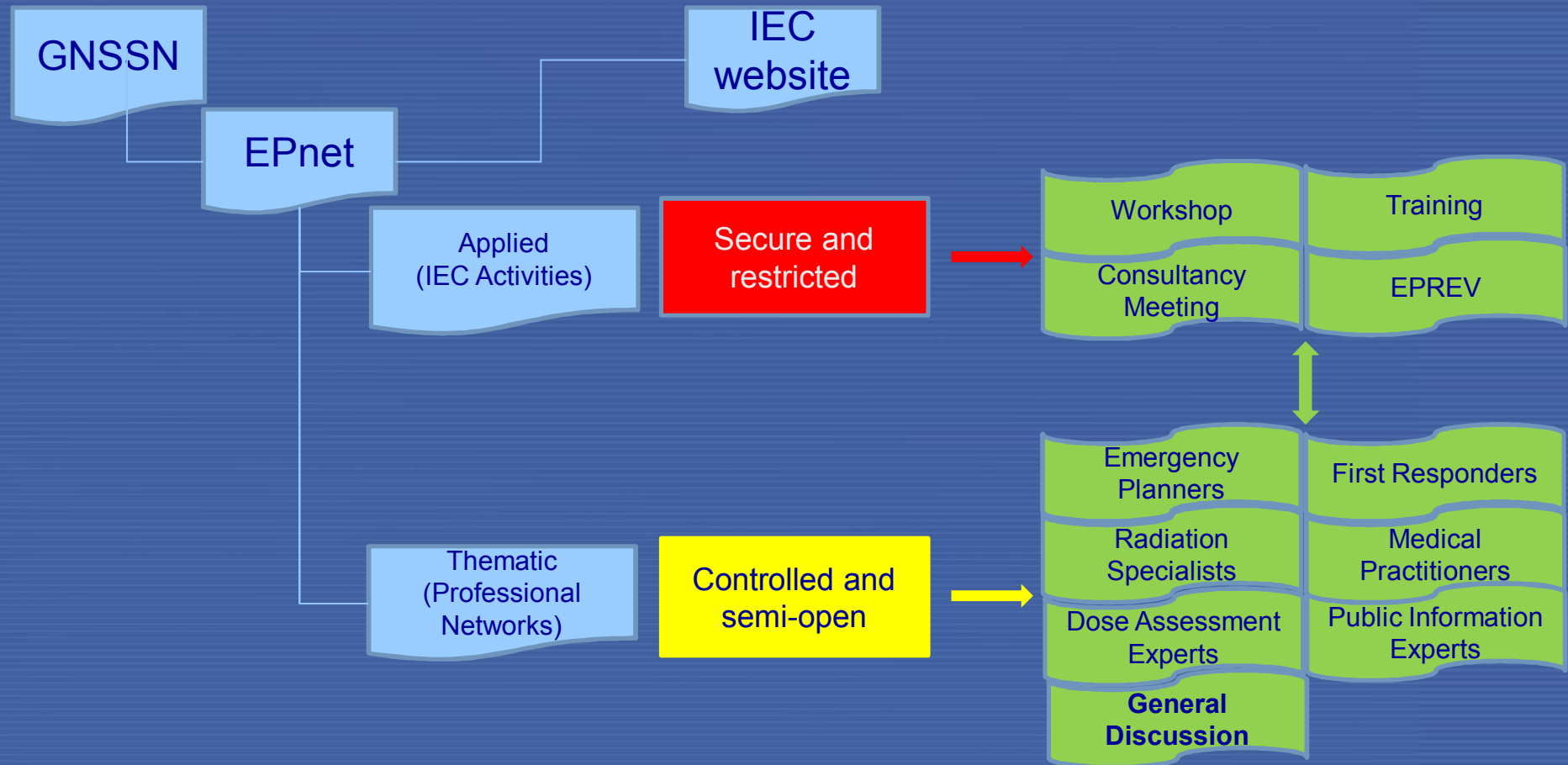
Emergency Preparedness Network (EPnet)
Incident & Emergency Centre



IAEA

International Atomic Energy Agency

EPnet structure



EPnet concept: General

IAEA NUCLEUS Site Actions Browse Page DUMONT, Pascal Help

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Emergency Preparedness Network (EPnet) Home

Emergency Preparedness Network (EPnet)


A web-based network for Emergency Preparedness and Response (EPR) professionals to share knowledge and experience and enhance EPR capacities in Member States

The Emergency Preparedness Network (EPnet) is an online platform aimed at connecting EPR professionals through a collaborative space. There are six professional sub-networks within EPnet:


- Emergency Planners
- First Responders
- Radiation Specialists
- Medical Practitioners
- Dose Assessment Experts
- Public Information Officers

[Objectives and Principles](#)


Professional Networks



IEC Activities



This area is restricted to participants in IEC activities, for accessing features and downloading meeting materials.



Links

Pages of Interest

- IAEA Incident and Emergency Centre (IEC)
- Emergency Preparedness – IAEA page
- International Response System - IAEA page
- International Nuclear Events Scale (INES)

Contacts

- EPNet Contact Pint
- IEC information

IAEA documents relevant to EPR

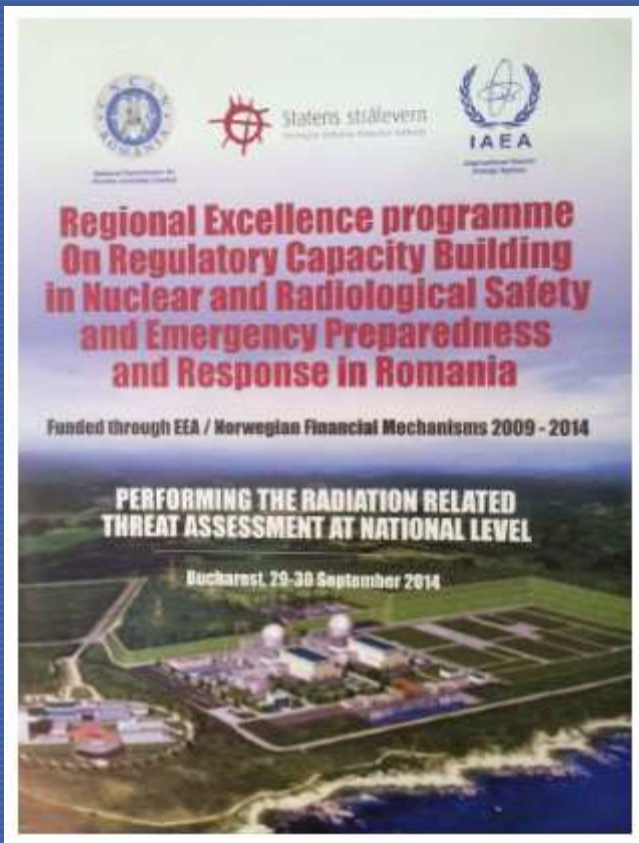
- IAEA EPR Technical Tools
- IAEA Safety Standards
- IAEA Emergency Conventions

Other activities related to EPR

- Emergency Preparedness Review (EPREV)
- EPR Capacity Building Centres

Trainers' Site

EPnet concept: IEC Activities



Site for Participants

Participants' Forum

Discussions

Libraries

Training documents

Workshop documents

Consultancy documents

Others

Pictures

Photos for Training

Photos for workshop

Photos for consultancy

Photos for Others

Calendar of IEC Activities

IEC Training courses

Surveys

Survey for Participants



EPnet concept: IEC Activities

Type	Name	Modified	Modified By	Edit
	Draft Agenda_Vienna Nov 24-28 2014	10/20/2014 2:47 PM	DUMONT, Pascal	
	Draft Agenda_Vienna Nov 24-28 2014_V2 <small>NEW</small>	11/5/2014 4:06 PM	DUMONT, Pascal	

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Posted By	Post
Edited: 10/20/2014 4:04 PM	
 DUMONT, Pascal	<p>Agenda for CS meeting on Consequence Assessment and Emergency Response Procedures (suggestions for improvements)</p> <p>Dear participant and experts,</p> <p>Please provide me with your feedbacks, comments and suggestions so I can modify the agenda accordingly.</p> <p>Yours,</p> <p>Pascal</p>

Posted: 10/30/2014 11:18 AM View Properties Reply	
 Kathrin Arnold	<p>Dear Pascal</p> <p>I have a small suggestion for Monday: Since my presentation will deal with data-gathering in RODOS, it would be very helpful for the later discussion, if Romania gives an overview about available numerical weather prediction data, meteorological measurement data and measurement data related to ambient radioactivity. Probably, these topics will be covered in the first two presentations, it is just not clearly stated in the agenda.</p> <p>More generally, I would like to leave the lead in the discussions and especially in the conclusions to Romania, since it is their system that we are discussing about. That is why I would suggest to add Romania on the first position in the presenter list on Tuesday ("Validation of gap analysis findings").</p> <p>Least just a small remark: On October 1st I have moved to BFS (Federal Office for Radiation Protection in Germany), so it should now say "K.Arnold (BFS)" in the presenter column.</p> <p>Kind regards</p> <p>Kathrin</p>

EPnet concept: Professional Networks

Emergency Planners Site

Emergency Planners' Forum

Emergency Planners Forum

Libraries

Shared Documents

Site Pages

Pictures

Bank of images for Emergency Planners

Lists

Calendar

Tasks

Surveys

User's Survey

Emergency Preparedness Thematic Networks

This sub-site is designed as an interactive platform for professional 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



EPnet status

- Launched during the GC58 (Sept. 24, 2014)
- After 50 days: 5 IEC activities with more than 50 users registered in EPnet from more than 10 MSs (Canada, Finland, Germany, Hungary, Japan, Malaysia, Norway, Russia, Romania, Slovenia, UAE, UK)
- 2 additional activities planned for 2014

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 traditional means (NCA, IAEA/IEC TMs)
- Way forward: new opportunities!

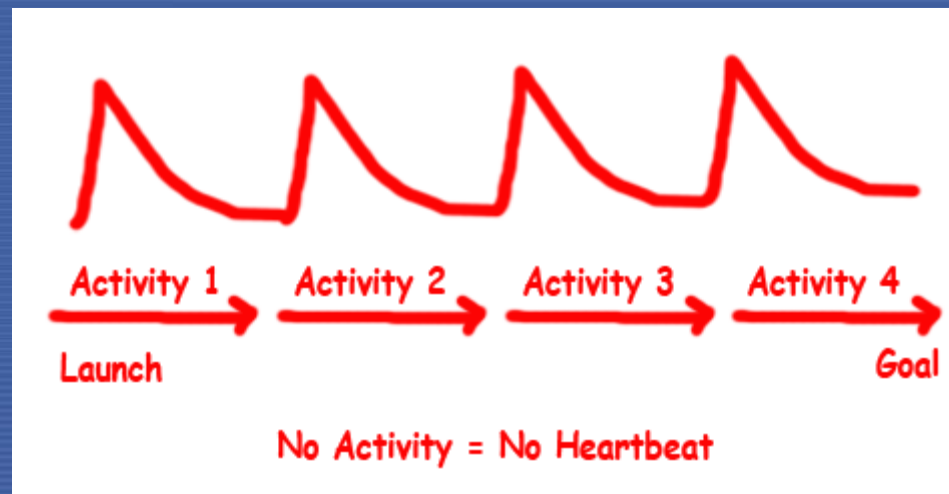
EPnet success factors

- Build a community, create valuable content, engage in meaningful activities and engagement should happen.



EPnet success factors

- Each activity stimulates interest through active participation.
- Engagement is temporary without consistent pacing & timing of activities & support from Competent Authorities & Member States.



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 Senior Management/Stakeholders about performance
- Reviewing project proposals or project evaluations

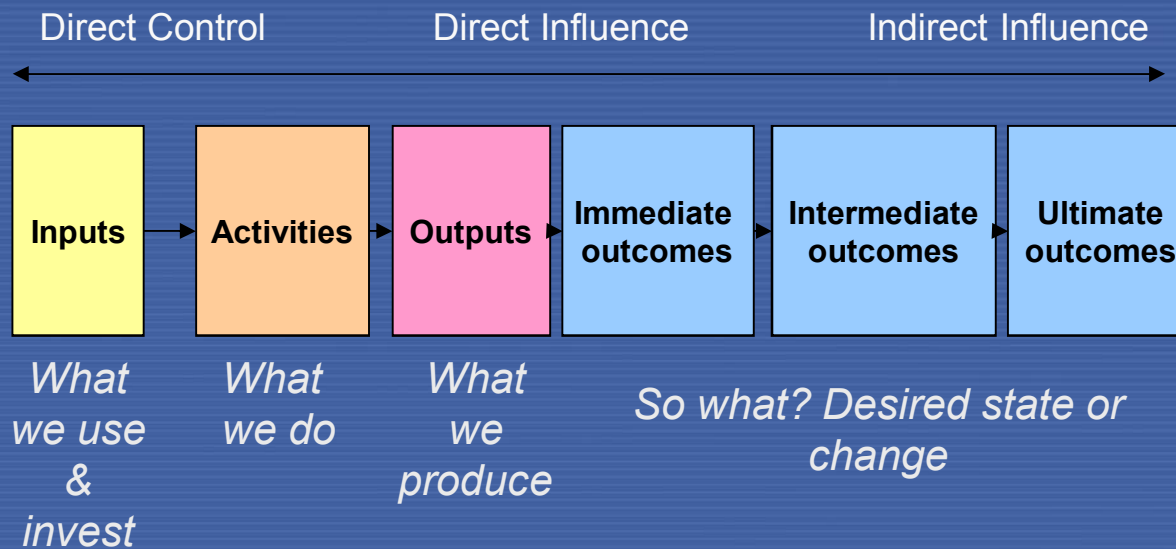
Linkage between GNSSN Strategic Approach (DRAFT) and EPnet LM

Vision:	Strategic goals	Guiding principles	Programmes level
global gateway to sharing nuclear safety and security knowledge and services in order to facilitate capacity building among Member States	Achieve high level of nuclear safety and security through a harmonized approach to capacity building	Global	<u>Indirect</u> programmes influence
Mission:		Self-initiating	
		Result-based	
(iii) Building capacity	Enhance competence in nuclear safety and security	Inclusive	<u>Indirect</u> programmes influence
		Flexible	
(ii) Facilitate multilateral cooperation and coordination	Enhance networking and cooperation within and among Member States and networks	Transparent	<u>Direct</u> programmes influence
(i) Sharing information & knowledge	Establish and maintain a strong platform for sharing technical knowledge		<u>Direct</u> programmes output/control

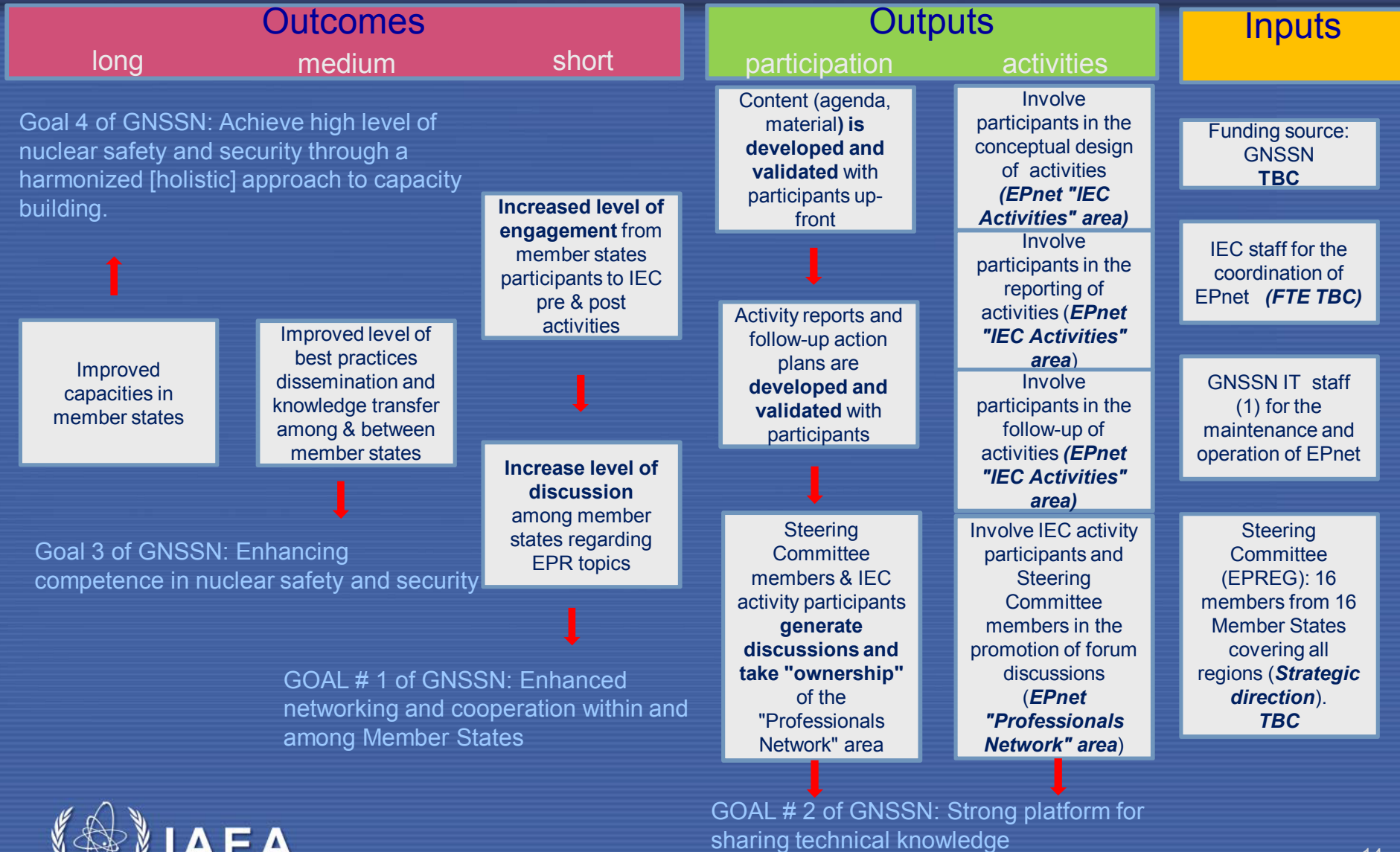
Logical Framework (Logic Model)

Components of a Logic Model

Main components of a logic model (sometimes referred to as the 'results-chain')



EPnet *proposed* Logical Approach



EPnet *proposed* Logical Approach: Assumption

Assumptions:

- (i) EPnet is in line with the GNSSN's vision regarding the establishment of an integrated performance management and evaluation framework;
- (ii) Funding will be secured throughout the course of the initiative at a sufficient level to ensure essential activities;
- (iii) human resources will be dedicated to this initiative at the IEC;
- (iv) The IEC will support its development and all EPR staff at the IEC will use this platform.

EPnet *proposed* Logical Approach: External Factors

External Factors:

- (i) Competing or supporting initiatives sponsored by other agencies or by member states;
- (ii) The motivations and behaviour of the target community of practice;
- (iii) Other GNSSN components/networks development stage and priorities;
- (iv) Internal support (financial & human resources) due to priorities.

EPnet *proposed* Performance Management & Evaluation Structure

Developing a Performance Management Strategy from a Logic Model		
Expected Results	Performance Indicators	Performance Indicators Details
Increased level of engagement from member states participants to IEC activities <i>(for pre- & post-activity periods)</i>	Percentage of participants with <i>no major reservations*</i> about the contents and lectures offered	Data Source: EPnet specific suveys Frequency of data collection: Annual Target: 90% Date to Achieve Target: September 2015
	(i) Percentage of activity reports validated through a consultation with the participants	(i) Data Source: EPnet specific suveys Frequency of data collection: Annual Target: 50% Date to Achieve Target: September 2015
	(ii) Percentage of participants with <i>no major reservations*</i> to the report content	(ii) Data Source: EPnet specific suveys Frequency of data collection: Annual Target: 90% Date to Achieve Target: September 2015
	Number of forum discussion or follow-up activities after an IEC consultancy meeting, workshop or training.	Data Source: EPnet forum discussion areas Frequency of data collection: Annual for activity with at least 6 months old. Target: ratio 5:1 Date to Achieve Target: September 2015

EPnet *proposed* Performance Management & Evaluation Structure

Expected Results	Performance Indicators	Performance Indicators Details
Increase level of discussion among member states regarding EPR topics	(i) Number of EPnet “active” users	(i) Data Source: EPnet Frequency of data collection: Annual. Target: 100 (first 12 months), 10% increase annually Date to Achieve Target: September 2015
	(ii) Number of forum discussions	(ii) Data Source: EPnet Forum discussion area Frequency of data collection: Annual. Target: ratio 3:1 (3 Forum discussions for every IEC activity) Date to Achieve Target: September 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

EPnet

THANK YOU!
DISCUSSION...
QUESTIONS?

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

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