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Regional Networks for Transport Safety: Global Reach

19 December 2016

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Introduction

- The IAEA has 170 Member States
- The transport regulatory infrastructure in Member States range from mature to very limited
- Shipments of radioactive material takes place in most (all) of the countries of the world
 - in some every day, in others less frequently
 - in a combination of import / export / transit (through) / within
- The challenge is to **develop** the transport **regulator capacity** in each country to provide **appropriate levels** of transport regulator **oversight** in the **shortest possible timescales**

Mission



To develop an effective radiation safety infrastructure in each Member State that is appropriate to its needs and the needs of its trading partners with respect to activities associated with the transport radioactive material

For transport safety, one important aspect is to develop the transport regulator capacity and culture in each Member State to provide appropriate levels of transport regulator oversight in the shortest possible timescales

Member State

1. To develop transport safety legislation and regulations that implement the requirements of SSR-6 against a background of GSR Part 1, 3 and 7, which includes
2. The establishment, empowerment and development of a Regulatory Body responsible for the safe transport of radioactive material

Objectives (transport safety)



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To help Member States achieve their objectives by providing platforms that enable collaboration, learning and training in:

1. The development of national legislation and regulations
2. Development of Regulatory Body capacity
3. Encouraging synergies to develop on a regional, trading partner and inter-regional basis

Regional approach for transport safety



The regional approach used in transport safety addresses:

- The high number of Member States involved
- How to prioritise the selection of Member States
- How to minimise the time needed to engage with all Member States
- Most effective use of limited resources in the Secretariat
- Most effective use of the limited number of experts available
- Actively encourages collaboration

Limitations

However the regional approach remains vulnerable to:

- Limited funds and duration of programmes
- Limited number of workshops / meetings
- Limited number able to attend meetings; no guarantees the most appropriate people attend
- Time intervals between workshops / meetings are too long
- Member States need to assimilate information, implement and evolve in their own timeframes not one dictated by meeting schedules

We need to provide platforms to support capacity
building and encourage collaboration

Regional approach

We must continue with the regional approach to capacity building

We need to provide mechanisms that are available 24/7 which enable regional networks to continue collaborative work

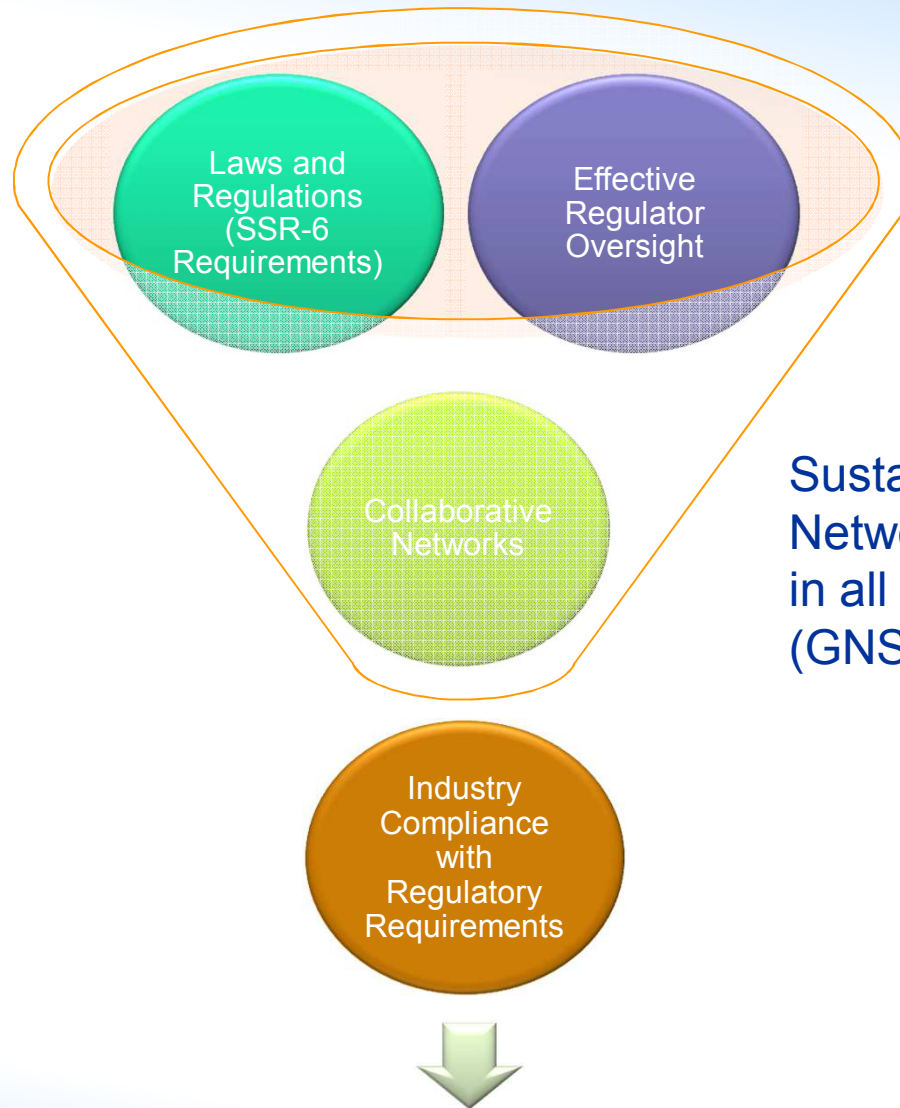
This will enable collaboration to become an embedded working practice in the future

GNSSN and E-Learning

- Within the regional approach concept, GNSSN is a vital asset that enables Member States to share information and collaborate
- The GNSSN network provides an opportunity for the regional networks to establish an identity within the 'IAEA Brand' thereby adding credibility to their work
- Example is MEDNET
<https://gnssn.iaea.org/sites/auth/NSRW/RITS/transport/mediterranean/SitePages/Home.aspx>
- The e-Learning platform will be another example of the Agency providing all Member States with access to a common training platform

3 Element Agency Approach – Transport Safety

Agency Drafting
Schools for
Regulations

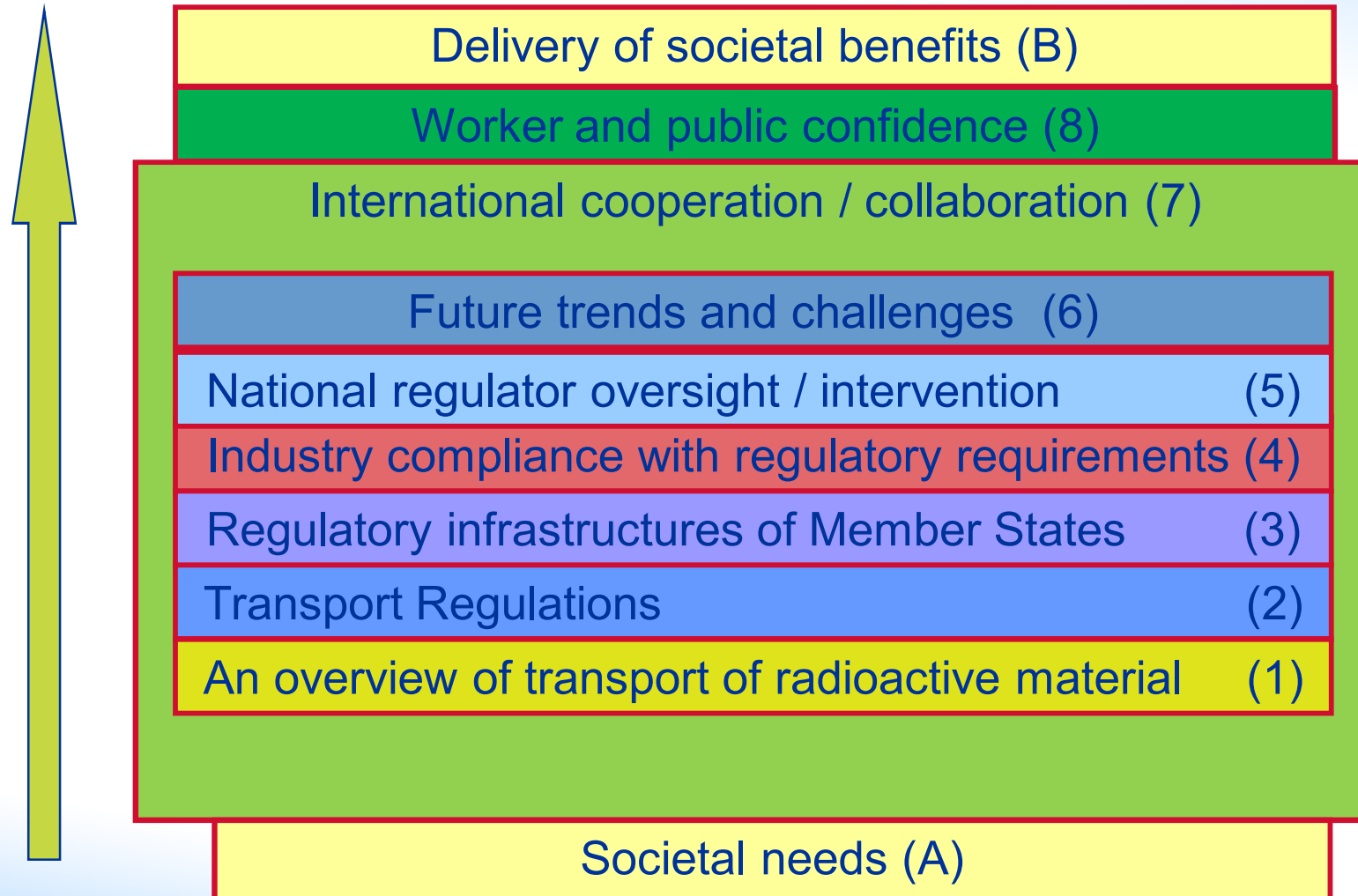


E-Learning Platform (under development), GNSSN and other Agency initiatives

Sustainable Networks in place in all regions (GNSSN)

Safe Transport of Radioactive Material

Transport model to deliver societal benefits





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Thank you!