Learning Management System

- Establishing and implementing a global training platform as a corporate solution for the IAEA-NS Department as a mean to manage and deliver capacity building related activities including training, as well as an IT support to Member States for implementation of their programmes including identification of training needs, organization, conduct of training, monitoring and assessing of training results using SARCoN methodology.

- Improved delivery of capacity building related activities, including training programmes (Elearning, online and face-to-face) and reporting
Requirements for LMS

- Works seamlessly with SharePoint® and every SharePoint® application
- Standard SharePoint® administration processes
- Online meetings/courses/trainings/ management
- Report statistics for meetings
- Face to face meeting reports
- Online questionnaires/surveys
- questionnaires/surveys results in graph visualization
- possibility to issue Certificate for training completion
- Content restriction/permission rights
- Only administrator can edit content
- Follow IAEA’s security standards
- Instructor can set target goals to be met daily/weekly/monthly
- Learning path and knowledge template by each regulatory activity
- Forum/discussion board
- Downloadable content
- Outlook synchronization
- Quizzes, tests
- Trainee can enrol in courses, but the workflow of acceptance is managed by Instructors
- Waiting list
- Course catalogue/syllabus
- Built-in access to mail, calendaring, tasks, contacts, and chat
GETR

- Global Mapping of education and training resources
- Hopefully prototype will be presented during the upcoming GNSSN plenary
- There is a need to develop training paths/individual training plans
Nuclear Safety Knowledge Base

- Based on the NSS-OUI app
- Same Nuclear Safety Taxonomy
- Broader Metadata use
- Does not include IAEA publications
- Could be used by all regional Networks or Organizations for systematically sharing content
- Challenges: 70,000 documents
- IT implementation costs
A GNSSN Capacity Building Centre (CBC) is an organization or group of organizations with capabilities to implement education, training or information sharing activities. A CBC:

- Serves as a focal point for education, training and knowledge transfer for activities promoted by the IAEA in the area of strengthening the Global Nuclear Safety and Security Framework
- Serves as focal point for networking activities in the different regions in close cooperation with the regional networks
- Specializes in one or more Areas of Specialization
- Helps organize training events and other events aimed at capacity building;
- Works closely with the IAEA to manage training and other capacity building activities; and
- Assists the IAEA in evaluating capacity building needs in the relevant AOS based on feedback from training and meetings held at the CBC.
HOW TO BECOME A CBC

The host country would need to meet international legal instruments, as verified through:

• Being a Party of the conventions
  – Nuclear Safety
  – Early Notification of a Nuclear Accident
  – Assistance in the Case of a Nuclear Accident or Radiological Emergency
  – the Physical Protection of Nuclear Material

• An IRRS mission implemented before the expression of interest
Integrated Capacity Building Plan

- The list is accessible through the national platforms
- Functionalities are not fully implemented
- Initiate discussion with ROSATOM on the use of OCTOPUS (main IT tool of ROSATOM to support HRD planning in embarking states)

All these projects are outputs of GNSSN PUI project Proposal -> 13 June 2016 publication of the IAEA website
Working to protect people, society and the environment