

# Harmonization and collaboration amongst COEs

## /NSSCs

- For realizing effective and efficient training
  - To learn each other
  - Sharing resources (instructors, text, joint outreach)
- For consistency of training contents
- For sustainability of COEs/NSSCs
- Building trust : establishing regional network (good example in Japan, ROK and China's network)

# □ Harmonization amongst COEs and NSSC

✓ Harmonization must be a key for sustainability of COEs.

## IAEA

### INSEN

International Nuclear Security  
Education Network

### NSSCs

International Network for  
Nuclear Security Training &  
Support Centers

## Asia Regional Network

**ISCN** (JAPAN) in active  
Integrated Support Center for  
Nuclear NP & NS

**INSA** (ROK) in active  
International Nuclear Security Academy

**SNSTC** (China) 2016 1Q  
State Nuclear Security Technology Center

- EU-CBRN-COE regional office
- APSN(Asia Pacific Safeguards Network)
- FNCA(Forum for Nuclear Cooperation in Asia)
- Other COEs

### Collaboration topics

- Information exchange on each training course and curriculum
- Exchange of lecturers
- Joint training, outreach and curriculum development
- Sharing training materials
- Peer review

## Role of COEs /NSSCs

Human resource development is essential for strengthening nuclear security.

Centers of Excellence (COEs) and Nuclear Security Training Support Centers (NSSCs) will play a key role for global nuclear security architecture much more after NSS process.

- Providing practical training
- Promoting nuclear security culture (awareness raising)
- Providing technical support (expert and expertise) for national and international community
- Platform for sharing good practice and exchanging information

The number of COEs/NSSCs should increase.

# Keys for sustainability of COEs /NSSCs

- Political commitment by each government internationally/domestically
- Legislation : accreditation system or mandatory training by law
- Harmonization and collaboration amongst COEs/NSSCs and others (University, Academia)
- International cooperation (G7 Global Partnership, GICNT, EU-CBRN-COE)
- Defining common indicators to measure the impact of COEs/NSSCs
- Certification and accreditation for training courses and instructors(WINS academy, ISO 29990, ISO9001, peer review)