The IAEA School on Nuclear and Radiological Leadership for Safety

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Agenda

- Background
- Objective
- School concept
- Methodology
- E-support
- Implementation of Schools 2017 – 2020
- E-support and virtual programme
- Future plans
- Contact
IAEA Fundamental Safety Principles

**Principle 3:**

Leadership and management for safety: Effective leadership and management for safety must be established and sustained in organizations concerned with, and facilities and activities that give rise to, radiation risks.

GSR Part 2 – **Leadership and Management for Safety**, establishes requirements for ensuring safety on the basis of the interrelated concepts of leadership and Management for Safety.
Leadership for safety has also been recognized as highly important in a number in other fora

Such as…GC Resolutions, Steering Committees, etc.
School on Leadership for Safety

Objective

training and supporting early- to mid-career professionals in developing their safety leadership skills and potential
What is the School’s concept?

**Audience:** Leadership for future leaders, young/junior professionals and mid-range

**Multiple Perspectives:** nuclear and radiological safety, (security), normal operation and in emergencies, operator, user and regulator perspective

**Experiential Learning:** based on real scenarios studied through practical cases, role play, root cause, prevention dialogues, reflection exercises, “games”
Methodology

- experiential learning
- case studies
- group dynamics
- role play
- lectures
Leadership School in numbers

- 9 Schools in person
- 2 Virtual Schools
- 276 Participants
- 75 Nationalities
Implementation of Schools 2017 - 2022

Regional two-week Schools

- Regional Europe (France) in 2017
- Regional Latin America (Mexico) in 2018
- Regional Europe (Turkey) in 2019
- Regional School Africa (Morocco) in 2019
- Regional School Asia (Japan) in 2020
- Pilot Virtual School (IAEA) in 2021
- Regional School Europe (Greece) in 2021
- Regional School Asia (Japan-Vienna) – virtual format - 2022

National one-week Schools

- National School in India in 2018
- National School in Pakistan in 2019
- National School in Brazil in 2019
General Reflection Survey 2020

90% - training increased their knowledge of leadership for safety, and they used it at work

84% - Leadership School increased their understanding and awareness of the IAEA safety standards as well as their ability to apply them in real life situations

84% - Leadership School increased their international perspective and that they have kept in touch with fellow participants and facilitators

97% - would welcome further courses and digital learning support

Over 30% - have been promoted to a more senior position or advanced onto higher education studies since participating in the Leadership School
E-support

• A platform for the Leadership developed on the CLP4Net
• A dedicated space for each school is created
  ✓ General information and reference material for the upcoming school
  ✓ Community Forum for registered users – specifically participants and teachers, where they can chat and share experience
  ✓ Facilitators only collaboration space, including teaching materials and notes
  ✓ Access to eLearning walkthroughs of the case studies
  ✓ Assessment tools and questionnaires designed to assess the school and its impact
Mid- long Term Future

Partnership, Learning, Sustainability

- **Incorporating lessons** and knowledge from the Agency
- **Regional network of training centres** that provide the School in cooperation with the Agency
- **Link to other Agency programmes** TC, (NE- Lead Project)
- **Link to Training Providers** in Member States
- **Link to capacity building programmes of Member States**
- **Link to relevant research and university programmes** in Member States
- **Knowledge transfer between countries of the region and interregional**
Upcoming Leadership Schools

2022
Regional Leadership School in Egypt – 9-20 October
Regional Leadership School in Mexico – 14-25 November
National Leadership School in Pakistan – 5-9 December

2023
Regional Leadership School Japan – 20 February-3 March
Regional Leadership School for FNRBA countries in Vienna – 15-26 May
Regional Leadership School in Nice – 12-23 June
Contact

THANK YOU FOR YOUR ATTENTION