

Summary Report

ANSN Education and Training Topical Group

Regional Workshop on the Management of Training Systems for Nuclear and Radiation Safety

Manila, Philippines
6-10 November 2023

1. BACKGROUND

The IAEA provides technical assistance and support to Member States in education and training. In this regard, the Agency has organized several regional and national activities for competence building with the aim to increase awareness of the participants regarding the importance of establishing and/or strengthening regulatory training system and integrating it into the organizational management system.

This report describes details of a regional workshop organized in Manila, Philippines from 6-10 November 2023. The workshop highlighted the IAEA efforts on the management of training system in nuclear and radiation safety for the Regulatory Body and their Technical Support Organizations.

2. OBJECTIVES

The objectives of the workshop were to present advanced level information on various aspects of Systematic Approach to Training (SAT), to identify and document regulatory training management practices and to introduce principles of analysis of strengths and weaknesses, opportunities and threats (SWOT) for training management. Participants of the workshop were invited from ANSN Member States to share their training programs being implemented in their organizations.

3. CONDUCT OF WORKSHOP

First day of the Regional Workshop (6 November 2023)

Mr A. M. Borrás, Chief of the Nuclear Regulatory Division, representative of PNRI and Mr S. Mallick, Director of NSOC welcomed the participants at the inaugural session of the Regional Workshop. Afterwards, the participants briefly introduced themselves, expressed their experiences and positions in their organizations. Mr. G. Macsuga, Technical Officer of ANSN ETTG presented the objectives of the meeting and adopted the agenda.

In the first session, presentations were delivered on the historical overview of capacity building, explained the IAEA Report on Capacity Building for Nuclear Safety and the IAEA Strategic Approach to Capacity Building in Nuclear Safety and Security. Then the invited experts from Finland, Philippines and Pakistan

respectively introduced national strategies on building and sustaining capacity in nuclear and radiation safety. Lastly, Mr. Sadiq delivered a lecture on the principles of ‘Systematic Approach to Training’. The list of IAEA Safety Standards and guidance relevant to competence development in nuclear and radiation safety for regulatory body was also introduced.

Second day of the Regional Workshop (7 November 2023)

Management of training within an integrated management system of Regulatory Bodies was thoroughly addressed on the next day. The experts from Finland, Philippines and Pakistan respectively delivered presentations on the models of capacity building system, management of training activities (HR policies, guides, and instructions) and evaluation of effectiveness of the training system (feedback, surveys, exams, interviews, meetings, monitoring of individuals development, follow-ups, advanced courses) of Regulatory Bodies.

During the second half of the day, the participants were provided opportunities to present their national strategies; systematic approaches to training; assessment of competence needs; training management; challenges for education and training; networking and sharing in education and training; and future plans in their respective countries.

Third day of the Regional Workshop (8 November 2023)

Session 5 was devoted to management of training programmes and the role of the different learning techniques. The invited experts from Finland, Philippines and Pakistan respectively presented their national approaches and practices on the management of trainings and role of different techniques for training.

Fourth day of the Regional Workshop (9 November 2023)

The fourth day was devoted for performing case study by the participants. Expert from Finland introduced the case study to the participants and advised them to carry out practical work on management of training system at the Regulatory Body of Republic of Fantasia. The case study was divided in 4 stages (Stage 1: was to identify basis of the training system; Stage 2: was to design training needs and program; Stage 3: was about planning the implementation of training program and evaluation of effectiveness; and Stage 4: was the assessment of the training program – SWOT-analysis).

Fifth day of the Regional Workshop (10 November 2023)

The final day of the workshop was reserved for the participants to present the outputs of the case study exercise. Each Working Group presented their activities as outputs of the case study exercises related to one of the training stages respectively.

During the final discussion the participants expressed their gratitude to the organizers for hosting the regional meeting.

The regional meeting was finished with a closing session. Mr R. Loteriña officially closed the workshop.

4. WORKSHOP ACHIEVEMENTS / RECOMMENDATIONS

All the objectives of the ANSN ETTG regional workshop were successfully achieved. The latest developments and the experiences in managing training system in nuclear and radiation safety were presented and shared with the participants.

The invited experts delivered presentations on the development and updating of training programs, identification and certification of trainees, evaluation of training effectiveness. The experts shared information on education and training among the participants. The case study session gave an opportunity to the participants to carry out practical exercise on the activities related to management of training.

The course evaluation was completed using Survey Monkey questionnaire that allowed an immediate scoring and visualization of the participants' feedback. The feedback in general resulted in higher evaluation of the regional workshop in all areas. However, the Technical Officer will later on conduct a detailed evaluation and identify areas of improvements for the next editions of the workshop.

5. FURTHER DOCUMENTS TO SUBMIT TO THE PMO

- a) Final agenda
- b) List of participants
- c) Group photo
- d) Presentations as listed in the Agenda



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