

Project Progress Report 2020 (RAS9092)

- **Project Title: RAS9092** Strengthening the Capacity to Respond to Radiological Emergencies of Category II and III Facilities (RCA)
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- **Implementation Period:** 2020-2024
- **Objective:** To ensure radiation safety for workers and the public during nuclear or radiological emergencies in the RCA region
- **Implementation status of the project:**

The project has launched in 2020 to ensure the radiation safety for the workers and the public during nuclear or radiological emergencies by applying protection strategies based on the requirement of the IAEA Safety Standards (GSR Part 7).

In 2020, project teams have been set up with the LCC, ALCC and 14 NPCs. PMO and TO have been designated.

Due to the travel restrictions resulting from the COVID-19, First Project Coordination Meeting, originally planned to be held in Vietnam in Q1, was postponed to October and was held virtually.

During the Meeting, the project work plan, which has been set up before the COVID-19 pandemic, has been adjusted – the activities have been either postponed or turned into virtual format.

- **Participating countries:** Australia, Bangladesh, Cambodia, India, Indonesia, Korea (LC), Malaysia, Mongolia, Myanmar, Nepal, Pakistan, Philippines, Singapore, Thailand, Vietnam
- **Expected Outcomes:** Capabilities developed among operators and NRAs in the RCA GPs for establishing adequate emergency preparedness and response procedures for Category II and III facilities, using a graded approach.
- **Regional activities carried out in 2020:**

First Project Coordination Meeting was held online via MS Teams on 27 October for preparatory discussion and on 29-30 October 2020 for the formal meeting. The Meeting was attended by 25 participants, the Lead Country Coordinator(LCC), Alternate LCC (ALCC), National Project Coordinators(NPCs) from 14 Government Parties, and Technical Officer (TO) and Project Management Officer (PMO) from the IAEA.

During the Meeting, country presentations of participating countries were presented. Summary of analysis on country reports was presented by the Alternate Lead Country Coordinator (ALCC), providing a holistic view on the EPR arrangements and protections strategies of the region. Details on each project activity were discussed and confirmed, such as time and venue, objective, and contents. In the view of the Covid-19 pandemic, the Meeting agreed to extend the project duration one more year, and include a new activity, a webinar, in 2021.

● **Planned Activities in 2021:**

No.	Title of Event	Date	Objective/purpose	Remarks
1	Introductory Webinar on Emergency preparedness and response	Q2, 2021	<p><u>Objective:</u> To provide introductory learning for the participants. This course will also serve as a prerequisite course for the physical RTCs in the following years.</p> <p><u>Target participants:</u> MSs with Category II or III facilities and MSs planning to establish such facilities.</p> <p><u>Estimated number:</u> 25</p> <p><u>Contents:</u></p> <ul style="list-style-type: none"> ➤ Basic understanding of IAEA Guidelines (including the GSR Part7); ➤ Basic understanding of protection strategies; and ➤ Introduction of best practices (well-executed exercise drills, development of national guide). 	Will be held virtually