

## **Improving Preparedness for Post-Accident Recovery – Exercise Ideas from this Workshop**

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Through active listening during the Workshop sessions, the authors will identify key concepts to use as tactical objectives in future radiation disaster preparedness exercises. The goal is to further improve national readiness to successfully recover from radiation emergencies, through better exercising stakeholder involvement, decontamination, cleanup and waste management stages of recovery. Key lessons identified in Japan as well as common threads in international experience will inform these key exercise concepts. The authors will discuss with workshop participants the best ways to capture lessons in practical exercise objectives.

Most national exercise programs focus on early and intermediate phases of radiation emergency practice, and on non-radiological preparedness exercises. The NEA’s Expert Group on Recovery Management (EGRM) is working to craft international guidance on best practices for radiation disaster recovery. While collecting best practices and many existing sources of guidance<sup>1</sup>, keen attention is being paid to the lack of long-term recovery phase exercises for emergency managers to understand and practice an important - but difficult to simulate - stage of emergency response.

The authors plan to shape best practices and pitfalls into a set of practical exercise strategies, injects and evaluation criteria in the hope that nations use them to develop and execute more meaningful long-term recovery exercises. In the long term, such exercises should inform completion of improved plans and national approaches for recovery management. Workshop participants will be encouraged to discuss exercise ideas and to help devise national approaches through EGRM efforts continuing this year.

**Keywords:** *Exercises, long-term recovery, radiological preparedness*

### **REFERENCES**

- [1] National Council on Radiation Protection and Measurements (2014). Making for Late-Phase Recovery from Major Nuclear or Radiological Incidents. NCRP, Bethesda, Maryland, US.