

General Description

Working Session on Assessment of National EPR Capabilities (EPREV)



IAEA

International Atomic Energy Agency

WORKING MATERIAL

**IAEA-KINS Workshop on the Emergency Preparedness and Response to Nuclear and
Radiological Emergencies**

19 - 23 June 2023, Daejeon, Republic of Korea

1. Introduction

EPREV missions focus on the national EPR arrangements and capabilities to prepare for and respond to nuclear and radiological emergencies. These missions are conducted in line with the IAEA Safety Standards in nuclear and radiological emergency preparedness and response.

During this work session, the participants will practice the methodology of conducting an EPREV mission and learn about the outcomes of the mission. The participants will be provided with a self assessment report of a country (anonymous) and the task of the participants will be to evaluate Emergency Preparedness and Response (EPR) arrangements in the country, against IAEA safety standards on EPR. The duration for this work session is two hours and half hours (150 min).

2. Objectives

The objectives of the working session are to:

- familiarize participants with the process and outcomes of an emergency preparedness review mission
- give the participants the opportunity to practice the independent evaluation of EPR arrangements in a country, based on existing IAEA standards

3. Description of Work Session

1. During this working session, the participants will be divided into four groups (A, B, C and D).
2. The participants will be provided with a self assessment report conducted by a host country (anonymous) as a part of its EPREV process.
3. Due to time constraints, the participants will not review and evaluate the complete self-assessment report, but only parts of it. The distribution of different parts of the self-assessment report among the four groups is presented below.

Group	Responsibility (Distribution as GSR Part 7 requirements)
Group A	General Requirements (1-5), Except Requirement 3 (IOs)
Group B	Functional Requirements (6-12)
Group A	Functional Requirements (13-19)
Group B	Requirements for Infrastructure (20-26)

4. Each group will review the respective part of the report against the assigned requirements on EPR and will prepare recommendations, suggestions and/or good practices as per following format:
 - a) **Recommendation:** Recommendations address aspects of the EPR arrangements that are not fully consistent with the IAEA Safety Requirements contained in GSR Part 7.

Recommendation 1.
Observation: <Insert your observation here by summarizing the facts and observations that have led to the recommendation>
Basis for recommendation: GSR-Part 7 draft paragraph ##, states: <Copy the text only from GSR-Part 7 draft>
Recommendation: <Start the paragraph with the organization to which the finding is directed, and use afterwards the word “should” e.g. “The NRA should review and revise its authorization and inspection system in order to include detailed emergency preparedness elements for all practices in the country”>

- b) **Suggestion:** Suggestion is made when the requirement is met but the arrangements are not entirely consistent with the IAEA guidance or the tangible improvements could be made to the arrangements to improve their consistency with the requirements.

Suggestion 1.
Observation: <Insert your observation here by summarizing the facts and observations that have led to suggestion>
Basis for suggestion: GSR-Part 7 draft or GSG-2 or GS-G-2.1, paragraph ##, states: <Copy the text from GSR Part 7 draft, GSG-2 or GS-G-2.1>
Suggestion: <Start the paragraph with the organization to which the finding is directed, and use afterwards the words “should consider” e.g. “The Government should consider harmonizing the current legislation in order to clearly assign the responsibilities of the National Coordinating Authority”>

- c) **Good Practice:** A good practice reflects an organization, arrangement, program or performance superior to those generally observed elsewhere and it should be worthy of the attention to other Member States. A good practice need not be exclusive or unique to the Host State, but it should not be common to many.

Good practice 1.
Observation: <Insert your observation here by summarizing the facts and observations that have led to good practice>
Basis for good practice: GSR Part 7 draft paragraph ##, states: <Copy the text preferably from the GSR Part 7 draft>
Good practice: <Emphasize some element that is really something extraordinary and above the EPR standards>

- After review and evaluation, each group will prepare a power point presentation with recommendations, suggestions and good practices.
- When preparing the presentations, the above-mentioned format of the recommendations, suggestions and good practices should be followed. Only one recommendation, suggestion or good practice should be mentioned on every slide.
- At end of the working session, the recommendations, suggestions and good practices from an actual report of the EPREV mission will be presented.