



IAEA

International Atomic Energy Agency

Purpose and Objective

Regional workshop on the development and implementation of effective IMS based on GSR Part 2

Gabriel Soare

Regulatory Activities Section

Division of Nuclear Installation Safety

IAEA - Department of Nuclear Safety & Security

Jakarta, Indonesia

July 31 – August 4, 2023

Why Integrated Management System is important



Organisations use integrated management systems to provide a single framework for all the arrangements and processes necessary to address all goals

Objectives for the workshop

- To provide guidance to organizations of countries embarking on nuclear power on Management for Safety
- To understand the key features of an effective management system, explain and discuss how to develop an integrated management system
- To introduce the concept of Leadership and Culture for Safety
- Sharing the region countries experiences and plans regarding establishment and/or implementation of a management system in their organization, and
- To identify common issues and challenges so that we may assist region countries to solve those issues in our future activities to be designed for the same purpose.

Design of the workshop

- The workshop will be conducted in an interactive manner and consist of presentations, dialogue and exercises

—
Learning by doing
—

Overview of workshop scope

- Core set: presentation based on IAEA Safety Standards
- Application set: presentations of practical implementation and experiences
- Case studies: group exercises
- Discussion in group and plenum



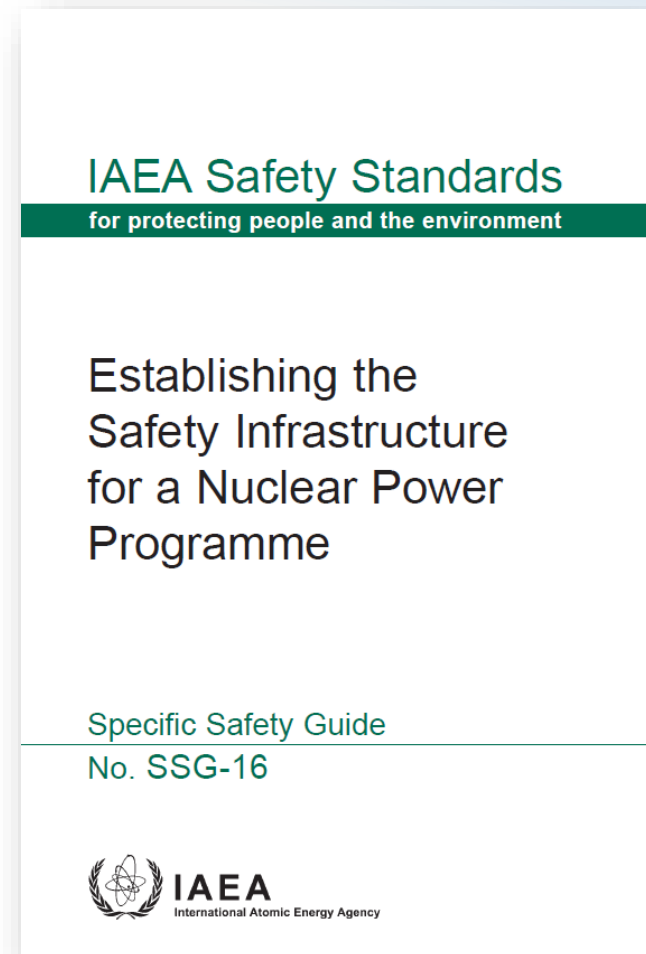
Expected outputs

- Participants to be acquainted with:
 - IAEA safety standards relevant with the topic of the workshop,
 - SSG-16 actions related to '*Leadership and Management for Safety*'
 - Key concepts: Integrated Management System
 - Effective Management of an organization
 - Continuous improvement of Leadership and Culture for Safety



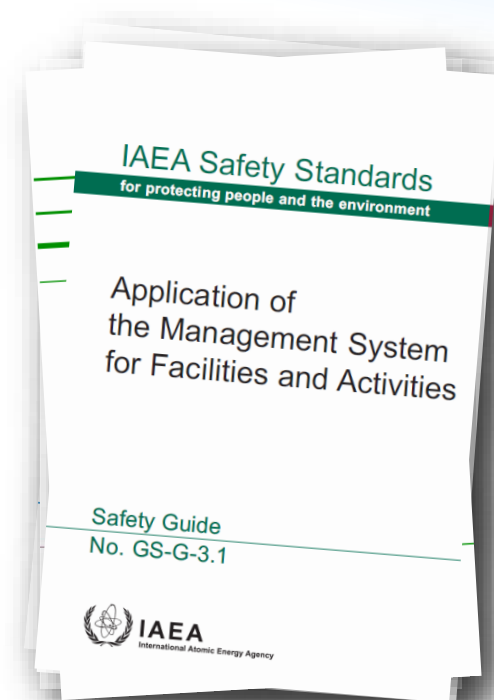
SSG-16: 20 Safety Elements, 200 Actions

- Safety Element 8
Leadership and
Management for Safety
(actions 72 - 84)



Other Key References

- SF-1 FUNDAMENTAL SAFETY PRINCIPLES
 - Principle 3: Leadership and management for safety
- GSR PART 1 (REV. 1) GOVERNMENTAL, LEGAL AND REGULATORY FRAMEWORK FOR SAFETY
 - Requirement 19: The management system of the regulatory body
- GSR PART 2 LEADERSHIP AND MANAGEMENT FOR SAFETY
 - All Requirements
- GS-G-3.1 APPLICATION OF THE MANAGEMENT SYSTEM FOR FACILITIES AND ACTIVITIES



The Team



- × Participants from Bangladesh, China, Indonesia, Kazakhstan, Malaysia, Philippine, Thailand, Vietnam
- × International Experts
 - Jongile Majola
 - Kuen Sia
- × IAEA staff
 - Gabriel Soare



IAEA

International Atomic Energy Agency

Thank you!

