



**IAEA**

*Atoms for Peace and Development*

# **Introduction to the Case Study: Development of a Nuclear Safety Knowledge Management (NSKM) Programme in a Regulatory Body**

Regional Workshop

12-15 July 2022

Virtual Event

# Purpose



# Case Study Exercise Instructions – Wednesday



- You are invited to read the case study and answer the associated questions on your own
- This individual analysis is in preparation for the group discussion
- Answers will not be taken up or reviewed during the workshop

# Case Study Exercise Instructions – Thursday

- Once settled in your group, assign the following roles
  - chair
    - to guide the discussion
  - vice-chair
    - to ensure group discussions stay on time
  - secretary
    - to take notes and prepare the group's presentation
    - using the PowerPoint template provided
  - rapporteur
    - to present the group's work

# Case Study Exercise Instructions – Thursday

- Task 1: Conduct a **SWOT analysis** describing
  - internal strengths and internal weaknesses
  - external opportunities and external threats
- Based on this SWOT analysis identify ANRB's
  - primary KM challenges and risks
- Groups will present their work on Task 1
  - Thursday's last agenda item at 13:00-14:00
    - 10 minutes per each group to allow time for discussion of results

## Note

- include in the presentation any assumptions you have made about Astiria and ANRB

# Case Study Exercise Instructions – Thursday

- Task 2
  - Develop a high-level **KM Strategy** that outlines
    - a lead or vision statement
      - clearly define the purpose
    - set objectives to address challenges and risks
      - consider people, process, technology, structure and culture
  - Develop a **KM Plan**
    - an implementation roadmap
- Continue working on Task 2 on Friday before the break

# Case Study Exercise Instructions – Friday

- Continue working on Task 2
  - incorporate any feedback received during Thursday's presentations
- The KM Plan includes
  - activities that you believe should be pursued
    - consider various KM methods and tools
    - see day 1 presentations for inspiration
  - resource needs, defined roles and timeline
  - stakeholder engagement and programme communications
  - change management activities
  - internal interdependencies (e.g., staffing, learning, training, it)
  - national alignment / cooperation
  - Key Performance Indicators (KPIs)

**Financial budget would be a consideration in a real KM plan but can be omitted for the case study**

# Case Study Exercise Instructions – Friday

- Groups will present their work on Task 2
  - Friday's agenda item at 12:00-13:00
    - 10 minutes per each group to allow time for discussion of results
- Notes
  - text can be presented in bullet form
  - focus should be on the content
    - not on how you present the information



# Agenda

**Asian Nuclear Safety Network Education and Training Topical Group**  
**Regional Workshop on the Development of Nuclear Safety Knowledge  
Management Programme for the Regulatory Body**

12-15 July 2022

Virtual Event

## **Thursday, 14 July 2022**

09:00-13:00	Working on the Case Study: SWOT analysis including risk assessment	L. James and P. Gowin
13:00-14:00	Presentation of interim results by the groups	Participants

## **Friday, 15 July 20122**

09:00-10:00	Working on the Case Study: develop a KM Strategy	L. James and P. Gowin
10:00-11:00	Working on the Case Study: develop KM Plan	L. James and P. Gowin
11:00-12:00	Break	
12:00-13:00	Presentations by the groups	Participants
13:00-13:30	General discussions and summary of lessons learned	L. James and P. Gowin

# Working Groups

## Breakout Group A

Datta Debashis, Bangladesh  
Ave Ann Nikolle Garalde, Philippines  
Onpetch Nirun, Thailand  
Charoenphol Wilaiporn, Thailand

## Breakout Group B

Roslan Ridha, Malaysia  
Calija Vinz Michael, Philippines  
Nery Andrea Luz, Philippines  
Ineead Jittapan, Thailand

## Breakout Group C

Mohd Ruf Mohd Izzat Fahmi, Malaysia  
Ramo Elina Salvacion Kristina, Philippines  
Cezar Aileen, Philippines  
Pakdee Kamolporn, Thailand

## Breakout Group D

Mohd Idris Perama Yasmin, Malaysia  
Estaris Ma. Nadia, Philippines  
Wei Eng Ang, Malaysia  
Rakudomchock Punnapa, Thailand



**Questions?**

**Thank you**