

## 2. OBJECTIVES

The training workshops are designed to enhance the selected participants' knowledge of the national pilot design and indicators and equip them with advanced skills, regional perspectives, and professional and personal networks to implement the national pilot.

- Enhance the better understanding of WEF Nexus and national pilot design and indicators
- Equip advanced skills in the national pilot implementation

## 3. CONTENTS

The ToT workshop will be conducted at MI Residential Training Centre, Khon Kaen, Thailand. In this course, participants will be trained in four interrelated modules:

<b>Module 1: Introduction to Water-Energy-Food (WEF) Nexus</b>		<b>Responsible Agency</b>
<b>Objectives:</b>	<ul style="list-style-type: none"> <li>• Better understanding of the WEF Nexus concept</li> </ul>	
<b>Topics:</b>	<ul style="list-style-type: none"> <li>• Basic Concepts and Definitions               <ul style="list-style-type: none"> <li>○ Water in the Nexus</li> <li>○ Energy in the Nexus</li> <li>○ Food in the Nexus</li> </ul> </li> <li>• Overview of the Interconnections and Trade-offs among Water, Energy, and Food               <ul style="list-style-type: none"> <li>○ Integrated Nexus Management</li> </ul> </li> <li>• Role of Science, Technology, and Innovation (STI) in Integrated Development</li> <li>• Case Studies               <ul style="list-style-type: none"> <li>○ Examples of Successful Nexus Projects and Initiatives</li> <li>○ Challenges Faced in Implementing Nexus Approaches</li> <li>○ Lessons Learned and Recommendations</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• MI</li> <li>• MI</li> <li>• STEPI</li> <li>• STEPI/MI</li> </ul>
<b>Module 2: Introduction to National Pilot Design and Indicators</b>		<b>Responsible Agency</b>
<b>Objectives:</b>	<ul style="list-style-type: none"> <li>• Understand the basics of the national pilot design and indicators</li> </ul>	
<b>Topics:</b>	<ul style="list-style-type: none"> <li>• National Status and Policies related to WEF Nexus</li> <li>• Introduction to Pilot Design               <ul style="list-style-type: none"> <li>○ Purpose of Pilots</li> <li>○ Types of Pilots</li> <li>○ Key Components of a Pilot</li> </ul> </li> <li>• Identifying Indicators               <ul style="list-style-type: none"> <li>○ Process of Selecting and Prioritizing Indicators</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• MRCS/NMC</li> <li>• STEPI/UNOSSC</li> <li>• STEPI/UNOSSC</li> </ul>

	<ul style="list-style-type: none"> <li>○ Criteria for Selecting Indicators</li> <li>● Social and Environmental Standards (including gender equality, vulnerable groups, safeguard and grievance mechanisms, etc.)</li> <li>● Developing a Theory of Change <ul style="list-style-type: none"> <li>○ How will the Indicators Measure Progress toward Outcomes</li> </ul> </li> <li>● Data Collection Methods <ul style="list-style-type: none"> <li>○ Different Methods of Data Collection</li> <li>○ Develop Data Collection Instruments</li> </ul> </li> <li>● Data Analysis <ul style="list-style-type: none"> <li>○ Clean and Prepare Data</li> <li>○ Analyze Quantitative and Qualitative Data</li> <li>○ Present Data in a Meaningful Way</li> </ul> </li> <li>● Reporting <ul style="list-style-type: none"> <li>○ Write Clear and Concise Reports that Communicate the Results of the Pilot</li> </ul> </li> <li>● Evaluation <ul style="list-style-type: none"> <li>○ Develop Evaluation Plans</li> <li>○ Measure the Success of the Pilot</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● STEPI/UNOSSC</li> <li>● STEPI/UNOSSC</li> <li>● STEPI/UNOSSC</li> <li>● STEPI/UNOSSC</li> <li>● STEPI/UNOSSC</li> <li>● STEPI/UNOSSC</li> <li>● STEPI/UNOSSC</li> </ul>
<b>Module 3: National Pilot Project Implementation and Management (UNOSSC/MI)</b>		<b>Responsible Agency</b>
<b>Objectives:</b>	<ul style="list-style-type: none"> <li>● Acquire skills for the national pilot implementation and management</li> </ul>	
<b>Topics:</b>	<ul style="list-style-type: none"> <li>● P-LINK Project Management <ul style="list-style-type: none"> <li>○ Project Design</li> <li>○ Standards</li> </ul> </li> <li>● Key Skills <ul style="list-style-type: none"> <li>○ Risk Management</li> <li>○ Financial Management</li> <li>○ Critical Path Planning</li> <li>○ Coordination</li> <li>○ Communication</li> <li>○ Stakeholders Engagement</li> </ul> </li> <li>● Action Plan (steps/actions to implement and manage the national pilot) <ul style="list-style-type: none"> <li>○ Action Plan Development</li> <li>○ Action Plan Presentation</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● UNDP/UNOSSC</li> <li>● UNOSSC/MI</li> <li>● MI</li> </ul>

The follow-up training workshop will be organized online to follow up on the status of the national pilot implementation and provide interventions if needed.