



## **Leveraging Artificial Intelligence and Machine Learning to Enhance Customs Operations**

September 14 – 18, 2026

### **Course Description**

The Regional Training on Leveraging Artificial Intelligence and Machine Learning for Enhanced Customs Operations aims to support selected Asia-Pacific economies in advancing digital transformation and strengthening data-driven decision making. In a region where AI adoption is progressing but remains uneven, with notable gaps in infrastructure, skills, and integration, the training will focus on practical pathways for developing and implementing AI strategies in customs operations. Building on emerging regional initiatives and use cases, sessions will explore applications of AI in risk management, trade facilitation, and compliance, while addressing key challenges such as data quality, interoperability, governance frameworks, and resource constraints. Particular emphasis will be placed on supporting participants in designing tailored AI strategies that move from concept to implementation, including identifying investment priorities and resource requirements, financial, technological, and human. Through interactive discussions, country presentations, and group exercises, participants will exchange experiences and develop actionable roadmaps.

### **Course Objectives**

On completion of this course, participants will be able to:

- Understand how to design tailored AI strategies from concept to implementation;
- Identify pathways for developing and implementing AI strategies in customs operations;
- Better understand applications of AI in risk management, trade facilitation, and compliance, and
- how to approach challenges (e.g., data quality); and
- Develop actionable plans to implement AI strategies.

### **Course Qualification**

This training event is open only to senior customs and ICT experts from Bangladesh, Bhutan, Cambodia, Fiji, India, Maldives, Mongolia, Nepal, Sri Lanka, and Vietnam, who are working in their respective country's administration.

**Target Audience**

Senior customs and ICT experts involved in digitalization, technology management, modernization, policy and operations in their country's administration.