



PROJECT NOTIFICATION

Ref. No.: 21-CL-07-GE-DLN-A-PN2100051-001

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| Date of Issue | 13 July 2021 |
| Project Code | 21-CL-07-GE-DLN-A |
| Title | Self-learning e-Course on Agricultural Insurance for Food Security |
| Launch Date | 15 October 2021 |
| Hosting Country(ies) | APO Secretariat |
| Modality | Digital Learning |
| Implementing Organization(s) | APO Secretariat |
| Participating Country(ies) | Open |
| Overseas Participants | Not Applicable |
| Local Participants | Not Applicable |
| Qualifications of Participants | Open |
| Nomination of Participants | Not Applicable |
| Closing Date for Nominations | Not Applicable |

1. Objectives

- a. Enhance the knowledge of participants of the principles, mechanisms, and management of agricultural insurance to raise productivity, food security, and farm risk management.
- b. Learn about policies on agricultural insurance in member countries and successful models of agricultural insurance and farm risk management.
- c. Understand national agricultural risk profiles and insurance models necessary for farming community protection.

2. Background

Natural calamities and subsequent havoc wreaked on agricultural production may cause immense losses to farmers. Not only will farmers be deprived of their livelihoods, but they will also be saddled with the problem of settling their financial obligations for operations and investments. Climate change and unexpected events such as COVID-19 heighten the risks of agricultural production. The destructive impact of droughts, frost, floods, heatwaves, and hurricanes on crops, plantations, livestock, and fisheries has worsened due to climate change, while COVID-19 brought disruptions to agricultural value chains. With such increased risks, farmers are becoming more vulnerable, and food production is under constant threat, endangering national food security.

Agricultural insurance coverage may offer a solution to reducing losses while relieving farmers of risk and maintaining their productive capacity. Agricultural insurance requires both broad and specific technical knowledge from two different sectors: agriculture and finance. Governments can support farmers and entire agricultural value chains in various ways, one of which is the establishment of efficient agricultural insurance systems. Agricultural insurance not only protects farmers from financial collapse but also ensures national food security.

Agricultural insurance systems, however, are diversified and not equally developed in Asian countries. Among them, Japan, India, IR Iran, the Philippines, and Turkey have undergone a long evolution and established efficiently functioning systems with significant market penetration. Japan, IR Iran, and the Philippines, for instance, provide insurance to farmers through fully public systems. Others like India and Turkey established public–private partnerships (PPPs). In those countries, the government led the initial process of agricultural insurance development, and then private insurers offered their infrastructure and financial capacities for delivery and risk retention. Other countries, however, are still in the relatively early stage of agricultural insurance development.

This course will offer practical explanations of the basic principles and features of agricultural risk and insurance and allow participants to outline the development of new or enhancement of existing systems of agricultural insurance for ensuring food security in APO member countries.

3. Modality of Implementation

- a. The course is offered through the APO e-learning platform: <http://eAPO-tokyo.org>
- b. Participants should register on this portal and create their own accounts.
- c. Certificates of completion will be provided for those who satisfactorily complete all the modules of the course, including quizzes and a final examination.

4. Scope and Methodology

The course will comprise five modules:

Module 1: Introduction of agricultural insurance, farm risk management strategies, and food security
Module 2: Lines of agricultural insurance: Crops, livestock, forestry, aquaculture
Module 3: Agricultural insurance operation: Pricing, marketing, underwriting, loss adjustment
Module 4: Agricultural insurance portfolio management and insurance product development
Module 5: Global agricultural insurance, PPPs, best practices, and reinsurance against agricultural risk
Final exam

Methodology

Module study, additional study material for participants, quizzes for self-assessment, and a final exam.

5. Requirements

- a. Have necessary devices and software comprising a computer/smartphone, updated browser, microphone, and speaker or headphones.
- b. Access to internet connections.
- c. Completion of all modules, quizzes, and final examination.
- d. The APO e-certificate will be given to participants who score a minimum of 70% on the final examination.

6. Financial Arrangements


The APO will meet the assignment costs for resource persons to develop the course modules including quizzes and examination.

7. Actions by Member Countries

- a. Promote the courses nationwide.
- b. Provide the link to the APO e-learning platform on the NPO's website and social network services.

8. Actions by the APO Secretariat

- a. Identify and assign the resource person(s) to develop the course.
- b. Announce course commencement on the APO website and social network services.



Dr. AKP Mochtan
Secretary-General