

08 Workshop on ICT Applications in Agriculture

Projected training dates: June 22 – July 05, 2016

Application deadline: April 25, 2016

Duration of workshop: 14 days

Number of participants: 25

Target participants: Government officials from partner countries responsible for development strategies of ICT applications in agricultural production and marketing, ICT managers in the agricultural business, or partners working with Taiwan Technical Missions or related projects.

- Age and experience: Applicants under 50 years old and with at least two years' experience in related fields will be given preferential consideration.
- Education: College and above
- Language: Good command of English

Information to be provided in advance: Application form

Information to be provided on arrival in Taiwan: Participant's report in PowerPoint or Word format, including the following content:

- An overview of the development of ICT applications in agriculture and related policies in your country.
- The current problems and challenges regarding the development of ICT applications in agriculture in your country.
- A case study of a successful or failed case.

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Introduction:

1. The workshop will aim to share :

- The importance and value of ICT applications in the development of agriculture.
- Taiwan's experience in using ICT applications to create a favorable agricultural production environment, intellectualize agricultural information and innovate agricultural production and marketing.

2. The workshop will assist partner countries to understand the important issues and response strategies in the development of ICT applications in Taiwan.

Agenda:

- Indoor lectures: overview of ICT development in agriculture; forecasting crop production; ICT applications in pest management; RFID applications in traceable agricultural products (TAP); installation and applications of agricultural information dissemination system; applications of enterprise resource planning (ERP) in agriculture; marketing strategies for agricultural products in smart agriculture; e-commerce marketing skills in agriculture and innovative case studies.
- Site visits: including visits to the Information Management Center of the Council of Agriculture, Executive Yuan, the International Integrated Systems, Inc., the farm accessing agricultural mobile platform, institutions responsible for developing pest monitoring and messaging systems or agriculture production and marketing groups, “Enterprise Resource Planning system of Agriculture” relevant authorities or companies.
- Exchange platforms: Participants’ present their accomplishments after having a common understanding of ICT applications in agriculture through group discussion.