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Workshop on Agrotechnology

Training dates: August 11 - 24, 2021

Application deadline: June 15, 2021

Number of participants: 20

*How to apply: Through the R.O.C (Taiwan) embassies, representative offices or Taiwan technical missions.

Introduction:

During the COVID-19 pandemic, food security and self-sufficiency has been an issue of global concern. This workshop aims to share new agricultural technology, as well as introduce how to strengthen sustainable food development systems, improve and stabilize agricultural production, and improve food security. Agrotechnology provides farmers with smart tools and data, such as cold chains, drones, AI, and big data analytics, all which help to reduce food waste and loss while increasing the efficiency of farming.

Objectives:

- Improve food security by strengthening sustainable food development systems and promoting sustainable production and consumption models.
- Share successful government and private sector cases to introduce Taiwan's strategy of using agrotechnology to reduce food waste and loss.

Contents:

---Application of smart agriculture:

- Introduce how the Taiwan government has reduced food waste and loss through improving policies for sustainable consumption and production (SCP) and developing intelligent logistics.
- Share smart agriculture models such as information communication technology (ICT), Internet of Things (IoT), big data analysis, and block chain, as well as labor-saving mechanical equipment, assistive devices, sensors, etc.

---Introduce trends in smart agriculture:

- Participants will have the opportunity to attend the Taiwan International Agriculture Technology Expo to see the newest products and exchange opinions to enhance the potential of agricultural development.

Issues this workshop will address:

- How to decrease food loss and waste through technology tools and smart agriculture.
- How to improve food security by strengthening the sustainable production and consumption model of smart agriculture as the population increases and arable land decreases.

Who may apply:

- Government officials responsible for planning and supervising food security, agricultural information, assisting in guiding agricultural transformation policies and formulating sustainable agricultural development strategies, farmers from WFO Member States.
- Preferable background: Food security, agro-food development, agricultural technology, and sustainable agricultural development.
- Age and experience: Applicants under 50 years old and a minimum of at least two years of progressive experience conducting food security, agriculture technology, agribusiness or public service institutions/organizations (such as WFO).
- Education: A college degree or above
- Language: A good command of English

Contact Person:

Sharon H.R. Jhan

Tel: 886-2-28732323 Ext. 614

Fax:886-2-28766491

E-mail: h.r.jhan@icdf.org.tw

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**A Sneak Peek of
TaiwanICDF Workshop Program**

