Workshop on Tissue Culture Techniques and Healthy Seedling Propagation

Projected training dates: October 28 – November 21, 2014
Application deadline: August 28, 2014
Duration of workshop: 25 days (tentative)
Number of participants: 30
Target participants: Personnel with practical knowledge about tissue culture and the operation of horizontal laminar flow tables and/or relevant experience working in government agriculture-related departments or other institutions in the propagation of healthy seedlings for specific food crops, fruits, vegetables or plants.
  • Age and experience: Applicants under 50 years old and with at least two years’ experience in cultivating agricultural/horticultural crops. Preferential consideration will be given to applicants who have majored in agronomy and horticulture, biology or chemistry, or partner stakeholders participating in TaiwanICDF projects.
  • Professional competence: Applicants should have basic knowledge of tissue culture and seedling propagation techniques in agricultural/horticultural crops.
  • 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:
2. Participant’s report in PowerPoint or Word format, including the following content:
   • An overview of tissue culture and seedling propagation development in your country and recent associated data.
   • The current problems and challenges for tissue culture and the development of healthy seedling propagation in your country.
   • A case study of a successful or failed case.

Contact Person: Ms. Sandrine Y.C. Chang
Tel: 886-2-28732323 Ext.604
Fax: 886-2-28766491
E-mail: yu.c.chang@icdf.org.tw
Introduction:

1. The workshop will aim to equip participants with knowledge and techniques in tissue culture and seedling propagation relating to specific crops (eg. potato, orchid, etc.). The main focuses will be:
   - Healthy seedling propagation techniques;
   - Virus elimination and virus detection techniques;
   - Field management of seedlings and virus sampling techniques.

2. Training topics will be served through indoor lectures and practices, field trips to relevant government and semi-governmental institutions, and discussion forums where participants will be encouraged to engage in strategic thinking and discuss practical measures.