

## Session 4: DUS Training provided by members of the Union

### DUS Training organized by Japan



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UPOV SEMINAR ON DUS TESTING, Geneva, March 18 to 20, 2010

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## JICA Training Course



### “Plant Variety Protection” course

A part of the “Official  
Development Assistance” of  
the Government of Japan



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## What is JICA?



Japan International Cooperation Agency

### **Japan International Cooperation Agency**

is an independent governmental agency that coordinates official development assistance (ODA) for the government of Japan.

It is commonly known by the acronym "JICA".

## Introduction of Organization Concerned



### ■ **Ministry of Agriculture, Forestry and Fisheries (MAFF)**

- **Intellectual Property Division**
- **Plant Variety Protection Office**



### ■ **National Center for Seeds and Seedlings (NCSS)**

## For what?



This training course aims to provide the practical skill to implement the **Plant Variety Protection System (PVP System)** in each country.

The implementation of PVP System implies the sound establishment of the procedure of the application, examination and registration of new varieties of plants, conduction of the enforcement of the plant breeders' rights, preparation of the related guidelines, etc. **based on the internationally harmonized PVP System** of each country.

## For whom?



This program is offered to **the national, local governmental and any public organizational officers** presently working or to be working in the near future in the field of the Plant Variety Protection (PVP); examination, growing test, test guideline making, etc.



## Number of times and participants in Training course



From 2000 - 2009

Country	Times	Participants	Country	Times	Participants
China	8	10	Mauritius	2	2
Kenya	8	9	Sri Lanka	2	2
Malaysia	7	9	Zimbabwe	2	2
Vietnam	7	7	Mexico	1	2
Philippines	6	7	Lao PDR	1	2
Thailand	6	6	Syria	1	2
Indonesia	5	5	Brazil	1	1
Bolivia	5	5	Costa Rica	1	1
Argentina	3	3	Myanmar	1	1
Bangladesh	3	3	Nepal	1	1
Cambodia	2	2	Pakistan	1	1
India	2	2	Senegal	1	1

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## Number of times and participants in Training course



From 2000 - 2009



Participated countries	Total number of participants
24	86



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## Objective of Training



- To understand the PVP System complied with UPOV
- To understand the method of DUS test by growing trials
- To understand the method of test guideline composition
- To understand the importance of the PVP application in business and for the rural development

## Course Curriculum – Objective 1



To understand the PVP System complied with UPOV

### Lectures

- Outline of UPOV system
- Outline and policy of PVP system in Japan
- Enforcement of PBR and PVP-Gmen
- International cooperation in examination
- East Asia PVP Forum

### Observations

Visit of several private breeding companies and growers of flowers, vegetables, fruits and rice

### Discussions

Video conference between UPOV and the participants on general Q & A



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## Course Curriculum – Objective 2



To understand the method of DUS test by growing trials

### Lectures

- Outline of examination in Japan
- Planning of DUS growing test
- Exercise of DUS growing test



### Practices

Practical work of DUS growing test using actual plant materials



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## Course Curriculum – Objective 3



To understand the method of the test guidelines composition

### Lectures

- Concept of developing test guidelines
- UPOV and Japanese protocols for developing test guidelines



### Practices

Developing of test guidelines using some plants provided by the expert



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## Course Curriculum – Objective 4



To understand the importance of the PVP application in business and for the rural development

### Lectures

- Benefit of PVP system in developing countries

### Observation

Visit of several private breeding companies and growers of flowers, vegetables, fruits and rice



## Overall Goal



- The activation of agricultural and forestry industry and the promotion of rural development is achieved **by implementing the internationally harmonized PVP system in each country.**



## The Training Courses of the Plant Variety Protection in Japan



- Under the cooperation activities of Japan in the East Asia Plant Variety Protection Forum -

- 1) Basic Training (JICA training course)
- 2) Supplementary Training of Growing Test (2 weeks)
- 3) Short-term Technical Training (2 weeks)
- 4) Training at the Examiners' Office of MAFF (2 weeks)



**Thank you for your attention!**

