

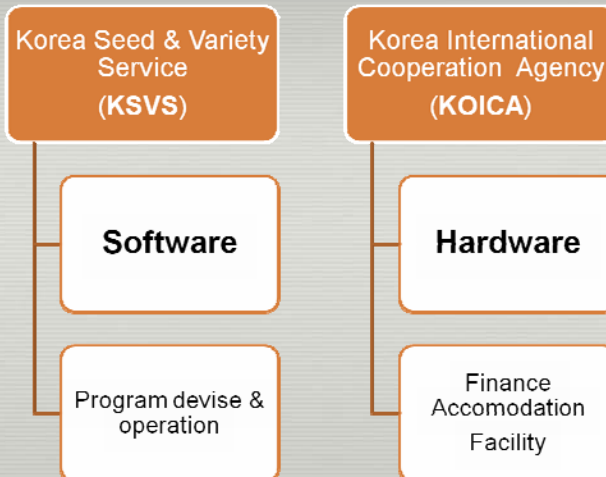
PVP Training Course in Korea

Korea Seed & Variety Service

Objectives

- To provide participants with the opportunity to acquire knowledge, skill, techniques required to examine new variety
- To enhance understanding, awareness and overall knowledge on PVP system
- To share experiences and knowledge on introduction and operation of PVP in Korea
- To build personnel capacity of participating countries to introduce and develop PVP system
- To assist participating countries in introducing and developing PVP system

Organizer



Korea International Cooperation Agency (KOICA)

- **Establishment** : April 1, 1991
- **Function**
To implement the government's grant aid and technical cooperation programs
↓
maximize the effectiveness of Korea's grant aid programs for developing countries
- **Main focus of program**
To transfer Korea's development experience and technology to developing countries by training human resources

History

Year	Duration	Participants	
		No. of countries	Number
2009	June 19 – July 2 (16 days)	10	14
2008	June 15 – July 13 (28 days)	13	17
2007	Aug. 15 – Sep. 15 (28 days)	12	12

Application procedure

Announcement

- Notification of course outline with application form
- Korean embassy, KOICA office → Ministry of relevant government

Application

- Submission of application form
- Two months prior to the commencement of the course

Selection

- Final selection of participants by Korean government
- KOICA, KSVS

Qualification and Expenses

- **Applicant should;**

- Be nominated by his/her government
- Be a university graduate or have an equivalent educational background
- Have a sufficient command of spoken and written English
- Be in working or middle managerial level official engaged in PVP or related field

- **Training expenses : free**

- Air ticket, meals, accommodation financed by KOICA

Contents



Contents : Lecture

- **PVP system in UPOV**
 - Introduction of UPOV and PVP system
 - The impact of PVP under UPOV convention
 - Guidance for drafting law according to 1991 act and it's key aspects
 - Arrangements and cooperation in DUS testing

- **Korean seed industry and policy**
 - Variety R&D situation, Seed Production & Distribution
 - National listing(VCU)

- **Enactment and enforcement of Korean PVP law**(Seed Industry Law)

- **Examination system in Korea**

Lecturer

- **Foreigner** : 1-2 persons
 - UPOV office

- **Korean** : 13-15 persons
 - **Outside of KSVS** : 2
Professor, Senior researcher from academia, institute
 - **KSVS** : 11
Director(1), Examiner(2), DUS experts(5), Scientists(3)



Contents : Practice, Country report

- **DUS examination of major crops**
 - Rice, Hot pepper, Rose, Phalaenopsis

- **Laboratory work : Biochemical & Molecular analysis**
 - DNA , Chemical constituent, disease resistance test

- **Country report**
 - Current status on PVP system and DUS testing
 - R&D on variety development, Agricultural situation

- **Discussion**
 - Current issue, challenge and prospect on PVP



Contents : Study Visit, Field trip

- **Study visit**
 - Public variety R&D institute, Seed company

- **Field trip**
 - Historical site
 - Industrial site : Traditional food manufacturer
 - Home visiting



Participated countries

	Country	Person
W. Asia (1)	<u>Azerbaijan</u> (1)	1
C. Asia (2)	Turkmenistan(1), <u>Uzbekistan</u> (2)	3
S. Asia (4)	Bangladesh(4), Nepal(1), Pakistan(1), Sri Lanka(3),	9
S.E.Asia (6)	Cambodia(2), Indonesia(2), Lao P.D.R.(4), Myanmar(2), Philippines(5), <u>Vietnam</u> (4)	19
Africa (6)	Egypt(3), <u>Kenya</u> (1), Sudan(2), Tanzania(1), <u>Tunisia</u> (2), Zambia(2),	11
	19 Countries	43

Underlined : UPOV member



Evaluation : Good thing on the basis of questionnaire

- To help participants understand PVP system and it's impact better
 - particular for participants from non PVP countries
- To give a excellent presentation based on expertise
- To operate program efficiently
 - to give a more opportunity to practice and discuss by forming sub-group in practice class
 - to add study visit/field tour in program for improving effectiveness and refreshing participants

Evaluation : What need improvement on the basis of questionnaire

- To operate more interactive class
 - transform one-way presentation to two-way discussion
- To extend program period to 3-4 weeks
 - Short period of time compared to contents
- To allocate more time for practice
 - DUS examination, Lab course
- To set up more study visit(field tour) class
 - Study visit : seed/variety/agriculture related site
Seed company, research institution, gene bank
 - field tour : culture related site
- To develop secondary(intensified) course
- To give more openings to persons for awareness enhancement

Future Program

- To continue program as long as KOICA support
 - 2010 : July 1 ~ July 16 (16 days), 16 persons from 8 nations
 - * Cambodia, Guatemala, Kazakhstan, Kenya, Philippines,
Tanzania, Tunisia, Zambia
 - Future : 3~4 weeks course
- Training program
 - PVP system, DUS examination, BMT, etc.
 - Study visit
Seed/variety/agriculture related site, Seed company,
research institution, gene bank
 - Field tour : cultural experience site
 - Evaluation

Thank you for attention !!