



PVP AND DUS SYSTEM IN VIETNAM

Training course on TG for Maize

Pham Thai Ha
Examining officer
Department of Crop Production

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PVP SYSTEM IN VIETNAM

BACKGROUND OF PVP

Basic information of PVP

- Vietnam is a agricultural country, population is about 93 millions (70% of population are agricultural workers). So plant variety is extremely important.
- Vietnam became 63rd member of UPOV on December 24th 2006  protect all species up to now  opportunities and challenges
- We have a total of 893 applications by the end of 2016, 380 of which are certificated



HISTORY OF PVP



1995-2000

- Organizations were established: PVPO, DUS test agencies
- Drafting Legislation Documents (Law, Decree...)

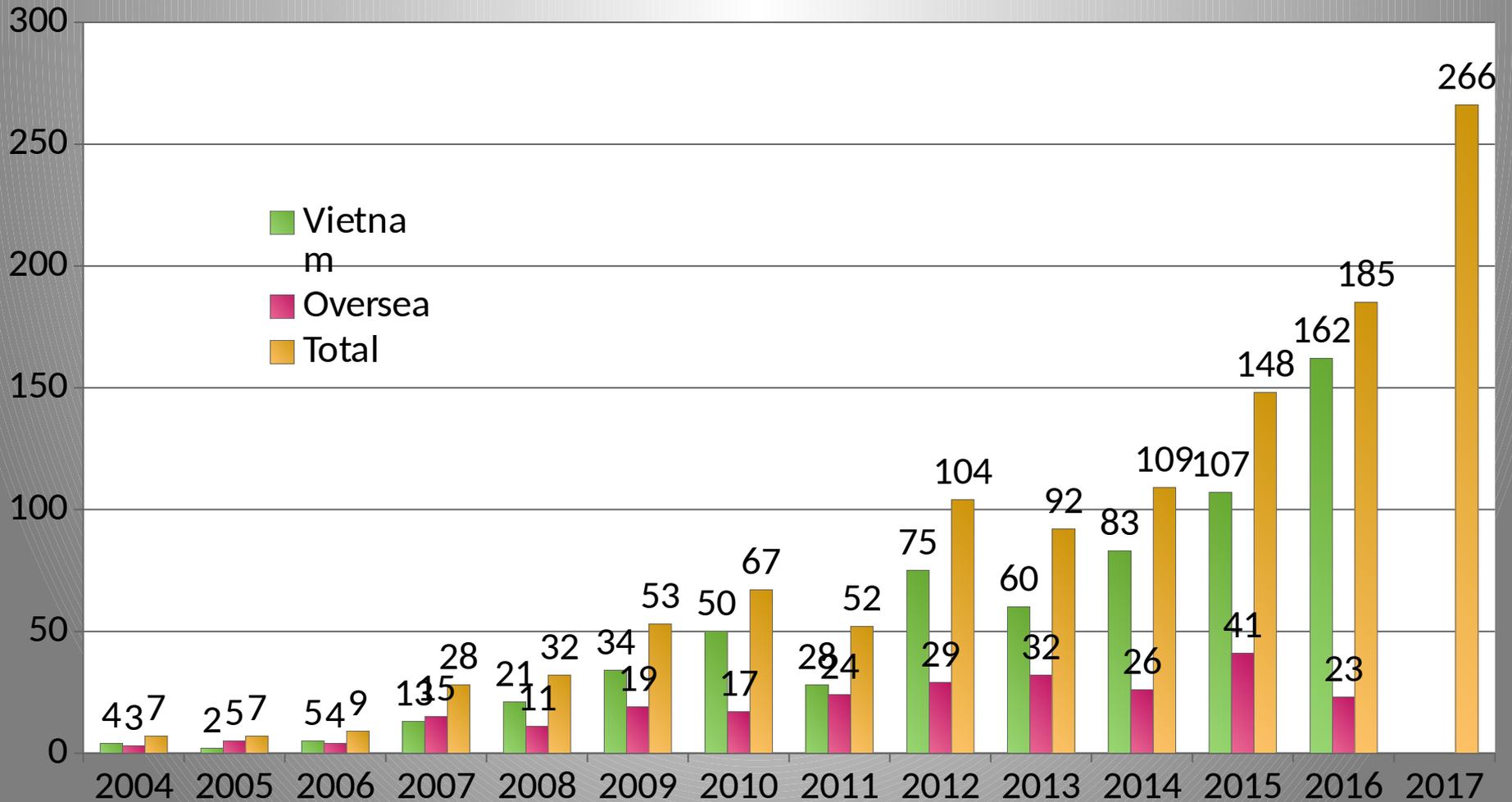
2000-2006

- Dispatching staffs to overseas
- Invite experts from experienced UPOV member

2007-now

- Implementing PVP system under UPOV convention

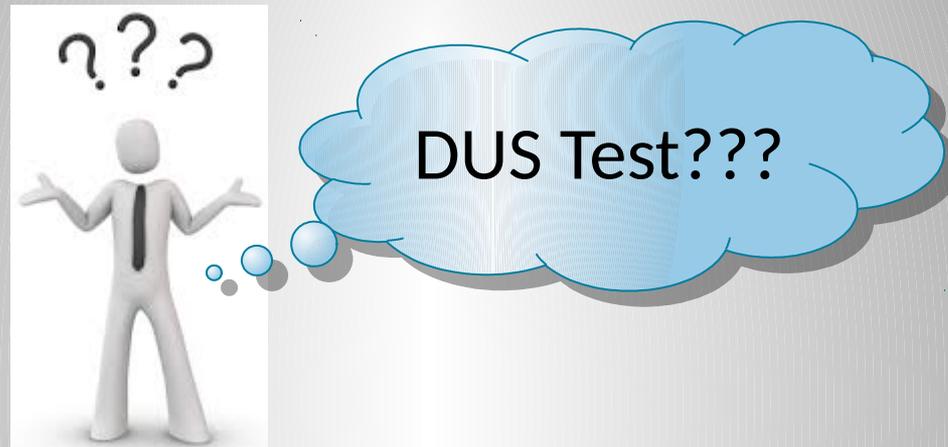
Applications from 2004 to 2017



PVP Fees

No	Title	Unit	Fee (vnd)
1	Application form appraisal	01 time	2,000,000 (89\$)
2	Re - Application form appraisal	01 time	1,000,000 (45\$)
3	Maintainance		
	- From 1 to 3 th (year)	01 var/01 year	3,000,000 (133\$)
	- From 3 to 6 th (year)	01 var/01 year	5,000,000 (222\$)
	- From 7 to 9 th (year)	01 var/01 year	7,000,000 (311\$)
	- From 10 to 15 th (year)	01 var/01 year	10,000,000 (444\$)
	- From 16to the end (year)	01 var/01 year	20,000,000 (888\$)
4	Reinstatement of the effectiveness of plant variety protection certificate	Time	1,200,000 (53\$)
5	DUS test for seasonal crops	01 variety	8,300,000 (369\$)
6	DUS test for yearly crops	01 variety	11,000,000 (489\$)
7	DUS test for perennial crops	01 variety	24,000,000 (1066\$)
8	Breeder conduct DUS test		50% fee

DUS SYSTEM IN VIETNAM



- ❖ **Distinctness:** The candidate variety must be clearly distinguishable from any other varieties in common knowledge (nation list).
- ❖ **Uniformity:** All of the plants of the variety in the same propagation stage must be sufficiently similar in all of their characteristics (There are acceptable number of off-types within the growing test field).
- ❖ **Stability:** The features of the variety will inherit through generations
 - ❖ Novelty
 - ❖ Denomination

Northern Mountain Agricultural and forestry Science Institute (tea)

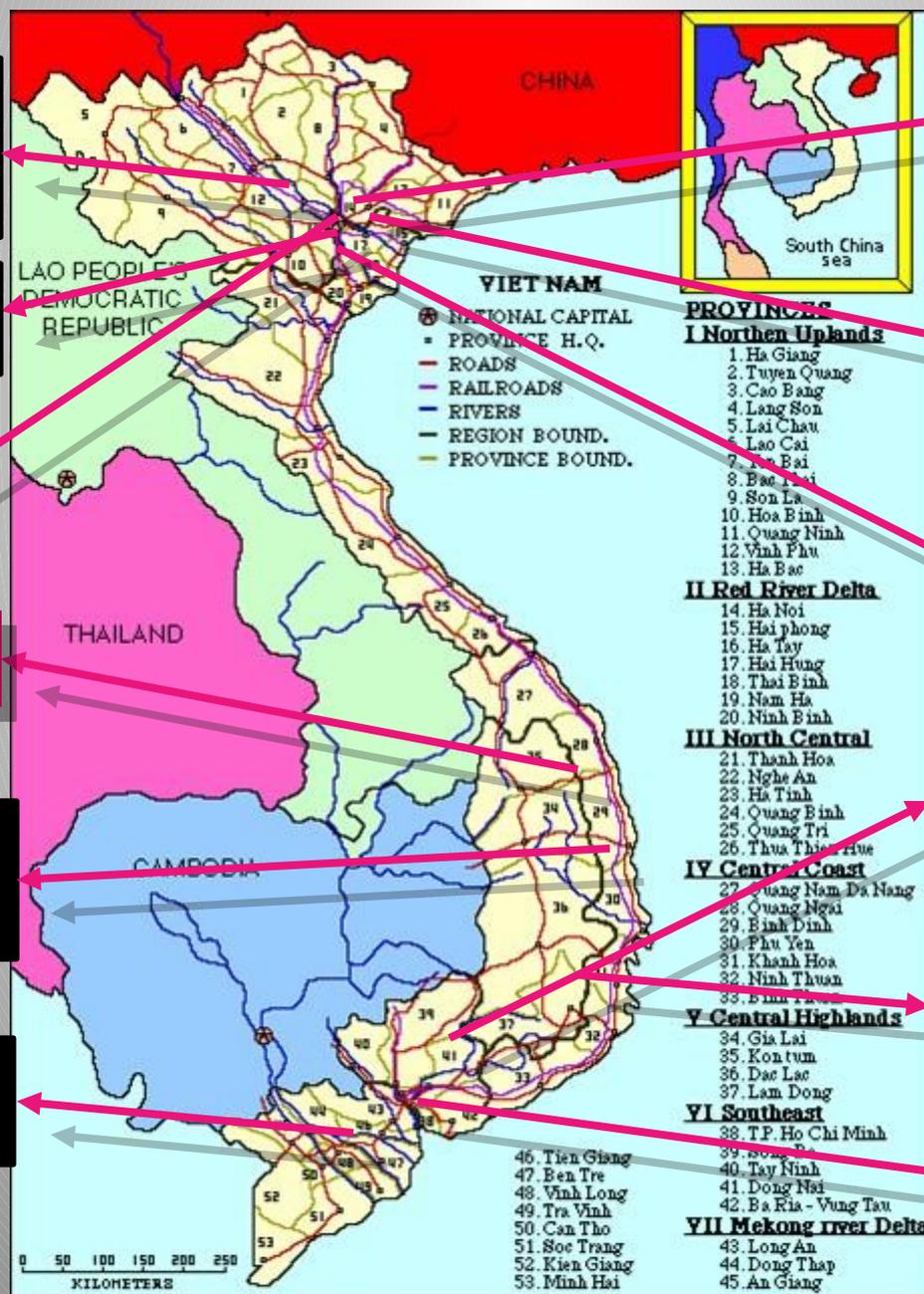
NCPT (National Center For Plant Testing)

Van Lam Station

Center for Plant Testing In the Middle

The Western Highland Agricultural & Forestry Science Institute

Southern Fruit Resarch Institute



Fruit,vegetable Research Ins.

Plant resources center

Tu Liem Station

Da Lat Research Center for Potato, Vegetable and flower

Nha Ho Cotton and Agricultural Development Institute

Center for Plant Testing In the South

Source : World Bank, Viet Nam Assessment and Strategy, 1995

Test Agencies

PVPO

**National Center for
Plant Testing (Headquater)**

**Tu Liem
Station**

**Van Lam
Station**

**Quang
Ngai
Station**

**Vung Tau
Station**

**Plant
Resources
Center
(PRC)**

**Fruit
and
Vegetable
Research
Institute**

NOMAFSI

**Nha Ho
Cotton and
Agricultural
Development
Institute**

**Western
Highlands
Agri-
Forestry
Science
Institute**

**Potato,
vegetable
and
Flower
Research
Center**

**Southern
Fruit
Research
Institute**

Number of varieties conducted to test for DUS from 2011 to 2015 in NCPT

Plant	2011	2012	2013	2014	2015
Rice	97	111	102	123	120
Chrysanthemum	4	6	1	0	0
Tomato	0	1	2	0	0
Cucumber	0	4	1	0	0
Kohlrabi	2	2	0	0	0
Corn	35	47	31	35	48
Soybean	2	6	3	2	5
Groundnut	3	5	4	2	15
Watermelon	0	0	3	1	1
Potato	2	0	0	0	0

INTERNATIONAL COOPERATION

International cooperation

- Assistance Technical Cooperation by Member countries:
 - Japan (JICA, MAFF, EAPVP...)
 - Denmark (DANIDA)
 - The Netherlands
 - Australia
 - USA
- Technical assistance from experienced Members: training in Vietnam and in oversea; Experts dispatching
- Funding equipment for examination of application (Japan – JICA project and IP Australia, the Netherlands...)

International cooperation

- Under EAPVP Forum
 - ✓ Seminar in Myanmar (2012) and Lao PDR (2013) funded by UPOV and Japan
 - ✓ Rice DUS Training for ASEAN countries in Hanoi (2014)
 - ✓ Subcommittee Meeting on harmonization of descriptive orchids morphology and terminology (2014)
 - ✓ Training course for DUS of Tomato for ASEAN countries in Hanoi (2015)
 - ✓ IP Program with Lao PDR (2011-2013) (Bilateral Cooperation)
- Sharing information on IP including PVP
 - Exchanging experience on establishment of PVP System
 - Workshop/Seminar in Hanoi and Vientiane
 - Study-tour/training in Vietnam
 - Establishment of filing PVP application system in Lao

PICTURES OF DUS TEST IN VIETNAM

Van Lam Station

Rice

Cabbage



Van Lam Station

Cucumber



Kohlrabi



Tu Liem Station

Corn



Soybean



Tu Liem Station

groundnut

tomato



Tu Liem Station

chrysanthemum

Small



Big



Diameter of disc.

Medium



Center for plant testing of central region

Watermelon



Center for plant testing of central region

Sugar cane



Southern East Station

Rice



Southern East Station

Long bean



Southern East Station

Chilli



Cotton



Grape



Fruit, Vegetable Research Institute

Gerbera

Char.12- Flower: type



Single



Semi

Double



Double

Mango



Nothern moutain Agricultural Forestry Science Institute

Tea



Potato, Vegetable and Flower Research Institute

Potato



Rose



Plant Resources Center

cucurbita and ginger



Southern Fruit research Institute

Mandarin

Orange

