## IMPLEMENTATION OF PVP IN VIETNAM

NGUYEN THANH MINH, PVPO, DCP – MARD/VIETNAM

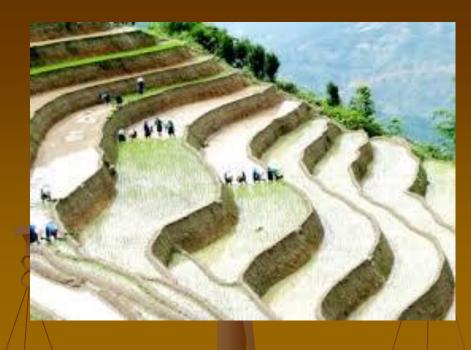
Thailand - Feb 2017

#### OUTLINE OF THE PRESENTATION

- DEVELOPMENT OF PVP IN VIETNAM
- MAIN POINTS FOR PVP LEGISLATION IN VN
- > ACHIEVEMENT AND CHALLENGES
- MEASURES TO SOLVE

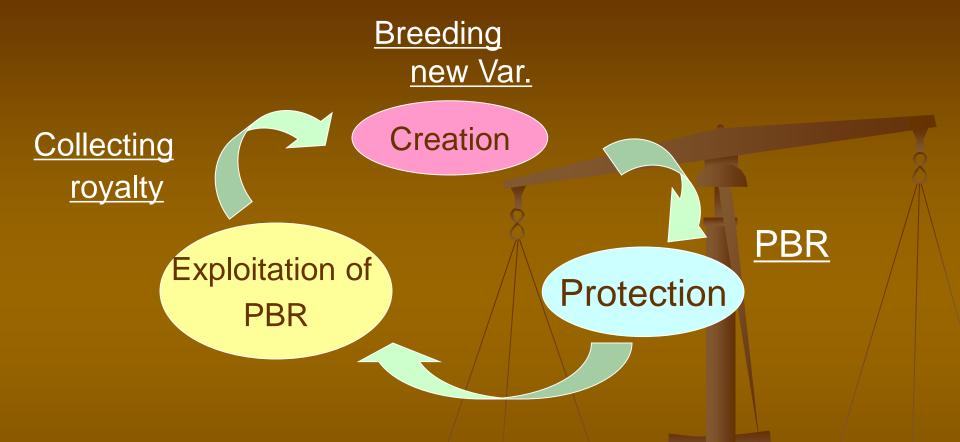
#### Background

- Agricultural country.
- High density of population
- Improve living standard
   of the people The
   current main purpose of
   VN's Government
- Seed Sector play an important role for the purpose big contribution of new plant varieties





#### Vietnam decided to establish PVP system



 PVP encourage of breeding and introduce new plant varieties with good features – Benefit for farmer and consumer – benefit for society



#### History by periods

- ✓ Operating the system under UPOV Convention
- ✓ Exploit the benefits from PVP system



Implementing PVP System under UPOV Convention

✓ Organizations to implement: PVPO/DUSTest Office

✓ Drafting Legislation Document





Establishing National PVP system and Preparations to join UPOV



- Study the real conception of PVP
  - 1995-2000

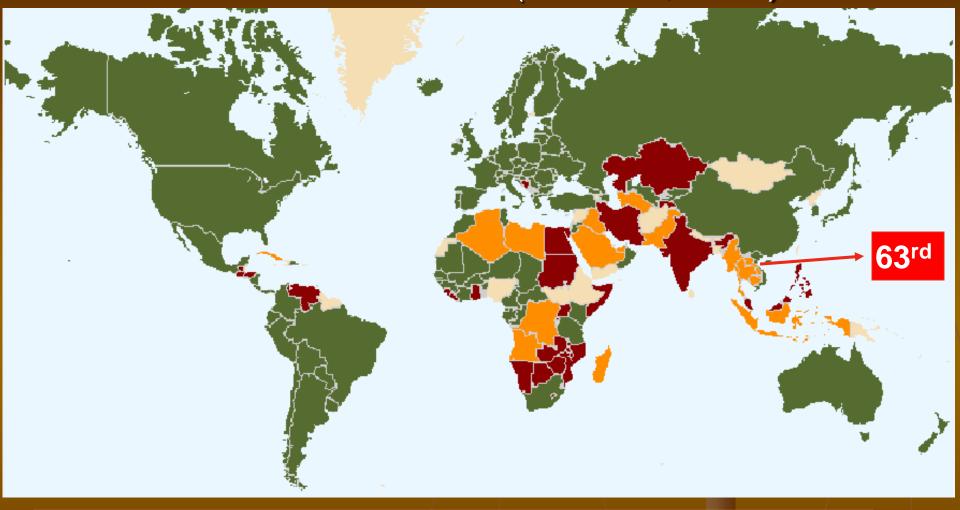
- ✓ Dispatching staffs to Overseas
- ✓ Invite Experts from experienced countries and UPOV
- ✓ Seminars/Workshops on PVP for relevant persons



2007-NOW



#### Members of UPOV (24th Dec, 2006)



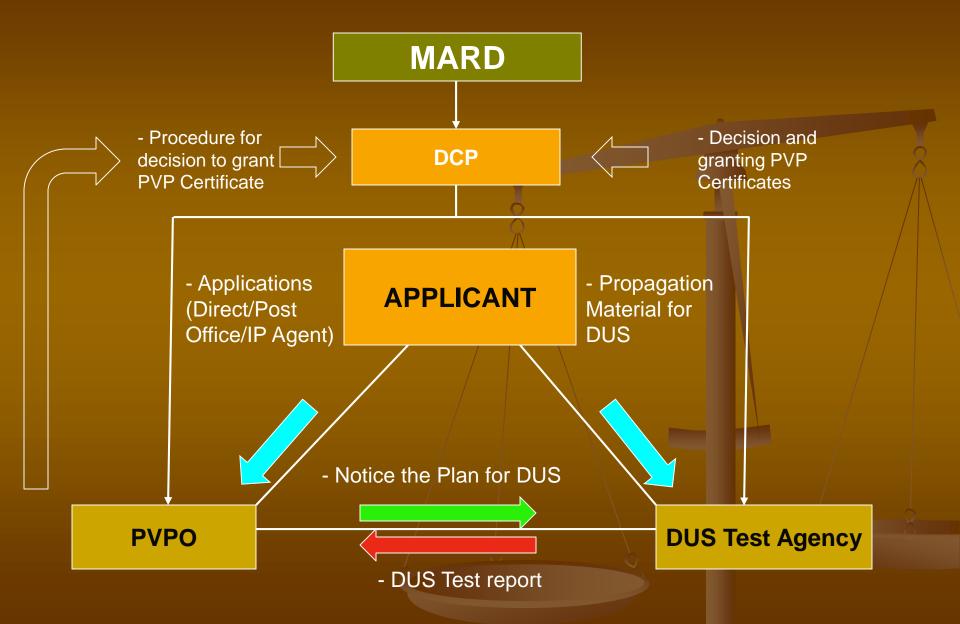
Members of UPOV (74) – 93 states

Initiating States (15) and Organization (1)

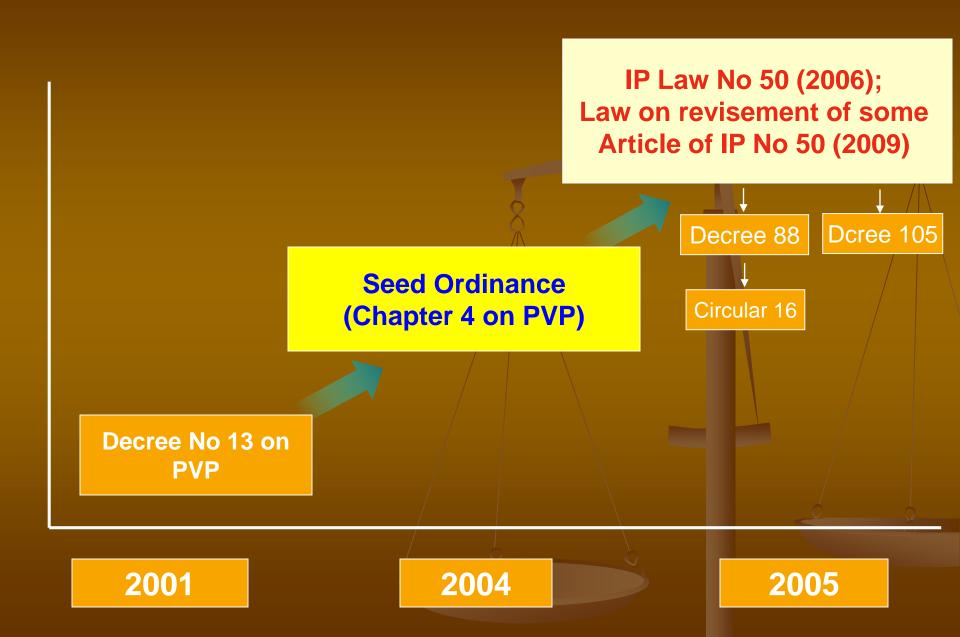
States (23) and Organization (1) in contact with the UPOV Office

The boundaries shown on this map do not imply the expression of any opinion whatsoever on the part of UPOV concerning the legal status of any country or terfitory

#### Organization System



#### Legislation on PVP



# MAIN POINTS FOR PVP LEGISLATION IN VN

#### **Applicants**

- ➤ Vietnamese Organizations, Individual; Foreigners who are citizen or resident of UPOV Members or the country which have agreement on PVP with Vietnam or foreigners which register a permanent residence in Vietnam:
  - ✓ Bred or discovered and develop a new variety;
  - ✓ Invested to the breeding or discovered and develop a new variety;
  - ✓ Has lawful right of PVP
- > Pay the fees.

## Conditions for a variety can be protected in Vietnam

- When it is
  - ✓ New
  - Distinct (D), Uniformity (U) and Stability (S)
  - Suitable denomination
  - Belong to a species in the List of protected species

#### The list of Protected species

- > 15 species when joining UPOV
- Expand by the time depend on:
  - ✓ The demand from Plant Breeder
  - Capacity of Technical system (DUS Testing system)
- > End of 2016: 107 species and family
- From 24<sup>th</sup> December 2016: The List including all plant species – Means the List is disappeared

#### Fees for PVP (Circular 180)

Filing (Million VND)	For DUS - 1 Var./1Appli (Million VND)	Maintaining of Certificate (Million VND)
2	✓ Seasonal Crops: 8,3 ✓ Annual crops: 11 ✓ Perennial crops: 24	✓The years from $1 - 3$ : 3 ✓The years from $4 - 6$ : 5 ✓The years from $7 - 9$ : 7 ✓The years from $10 - 15$ : 10 ✓From $16$ <sup>th</sup> to finish: 20

#### (1 USD is about 22,300 VND)

- \* Way of payment.
- ✓ First year: when receive Certificate
- ✓ From next years: First day of the year for effective of Certi.

#### Effectiveness of Certificate

Take effect from the granting date:

- 25 years for woody and grapevine
- 20 years for other crops

#### Filing Application

#### Procedures for PVP in Vietnam



- Application and TQ; Photos; fee receipt
- Filing fee receipt
- Others (If possible)

#### Publicity (Validity)

- Technical Examination (DUS Test)
- Fee for DUS Test)
- Examining of DUS Test report

#### Decision for granting

- Public the decision
- Treatment of third opinion (if have)

Granting

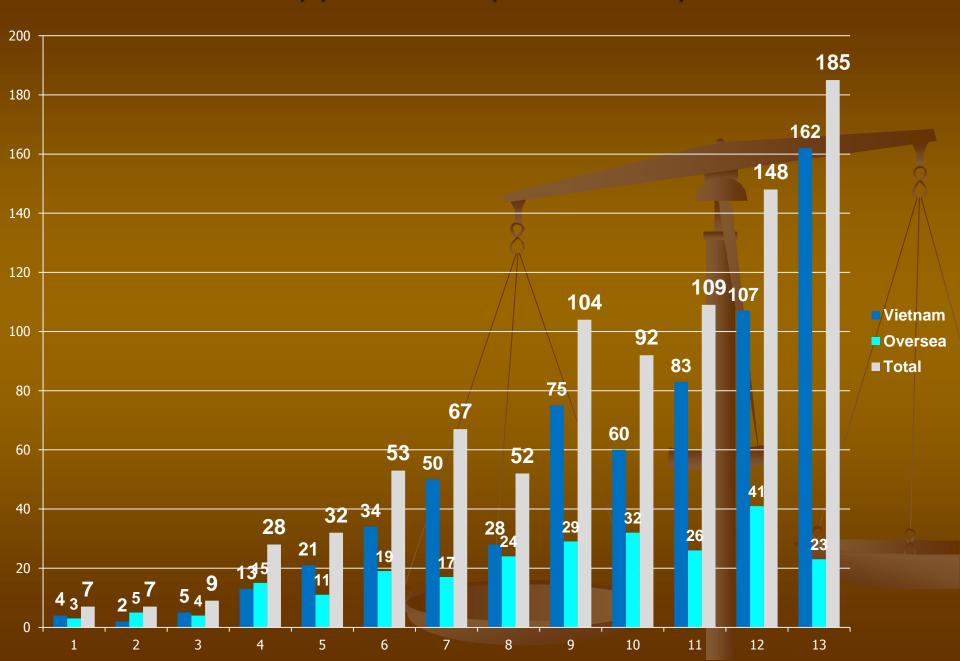


Maintain fee for effective

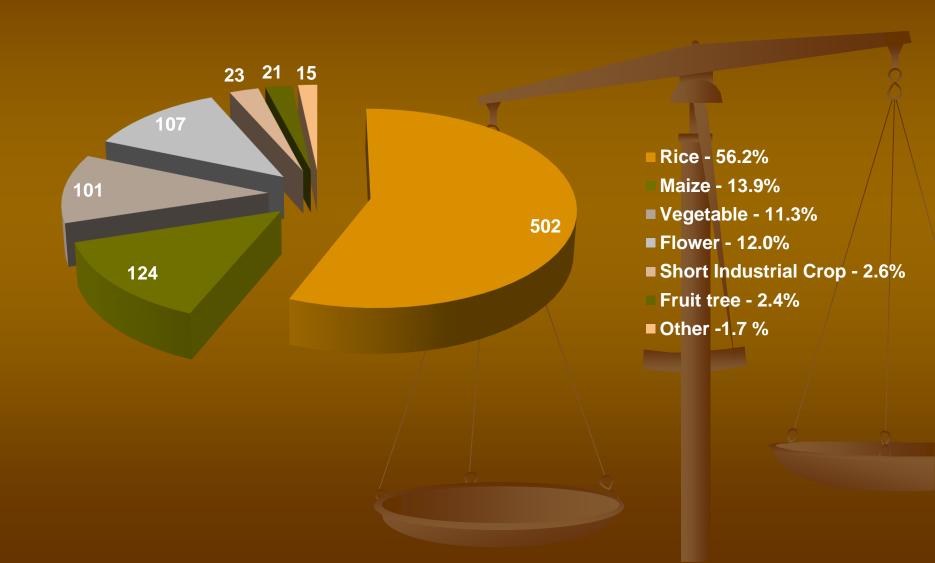
Exploit of the PBR



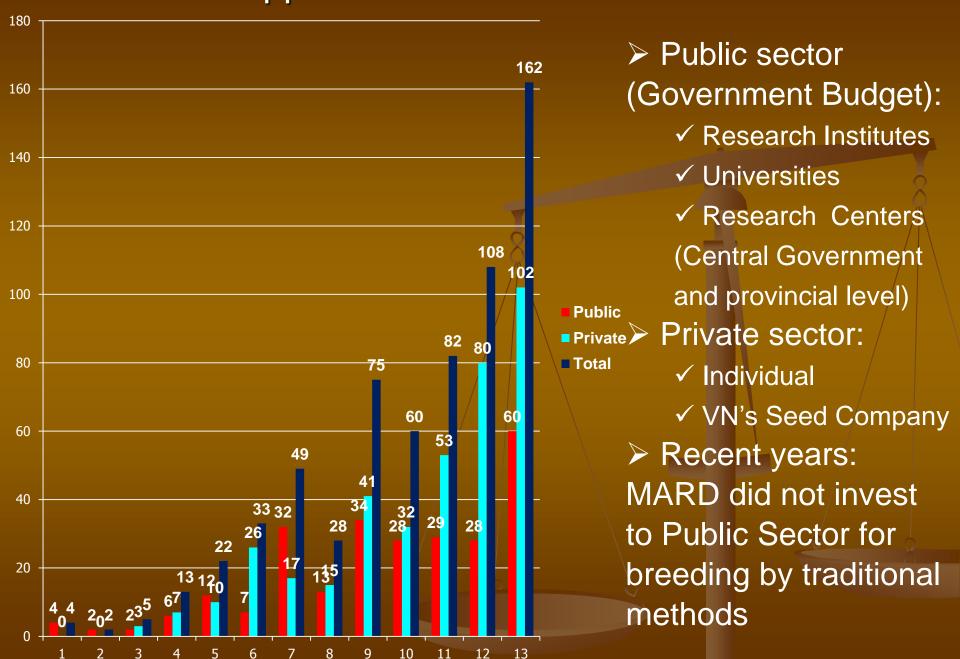
#### Applications (2004-2016)



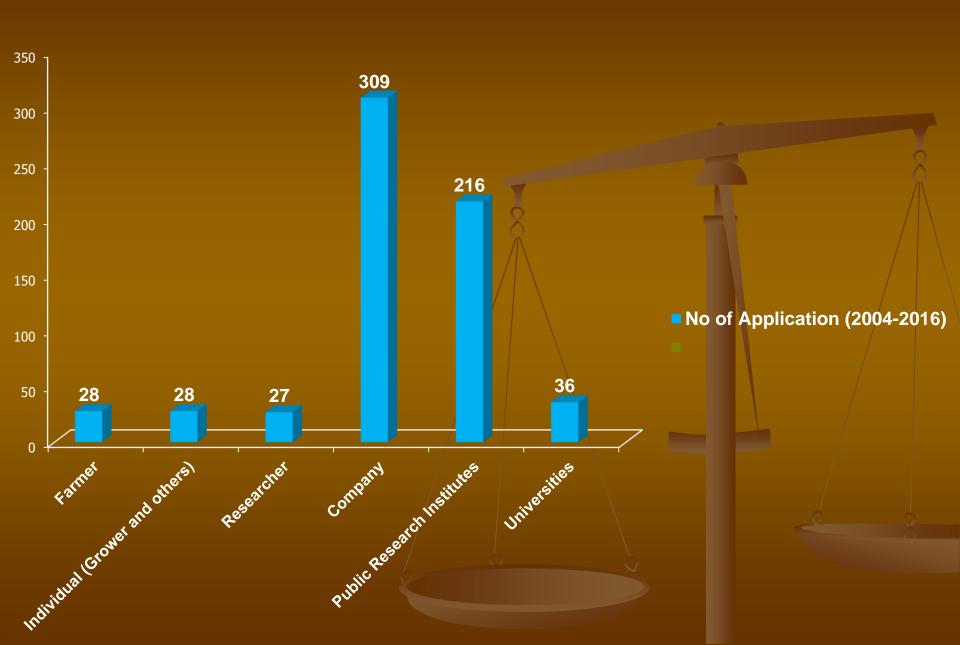
#### Distribute of application by species/group



#### Vietnam's applications: Private and Public sectors



#### Who are plant Breeders in Vietnam



#### Cooperation among UPOV's Members

- Strengthening capacity by the assistance from advanced Members
  - ✓ Japan, USA, France, the Netherlands, Denmark, Australia...
- Cooperation on examination of application
  - ✓ Japan
  - ✓ France
  - ✓ EU
  - ✓ The Netherlands

#### Donors and activities

Country	Content	Time	00.
UPOV, USA,EU, Japan, France	Training in abroad, Workshop (VN and oversea)	2000 - 2005	
Denmark, Japan, France	Equipment, training, workshop/seminars	2004 – 2007	ATAGO ATAGO
EAPVP, the Netherlands Australia	Training (Oversea and incountry), equipment, Seminar/workshop	2008- 2011	
Japan (JICA), GNIS (France)	Training (Oversea and incountry), equipment, Seminar/workshop	2010 - 2014	
UPOV, EAPVP	Training (Oversea and In – country), Seminar/Workshop	2014 - 	2 (2.00) \$10000 (4) 180-18548

#### Agreements on mutual accepting the DUS Test reports



Japan - August.2007



**The Netherlands Feb.2011** 



EU May.2011



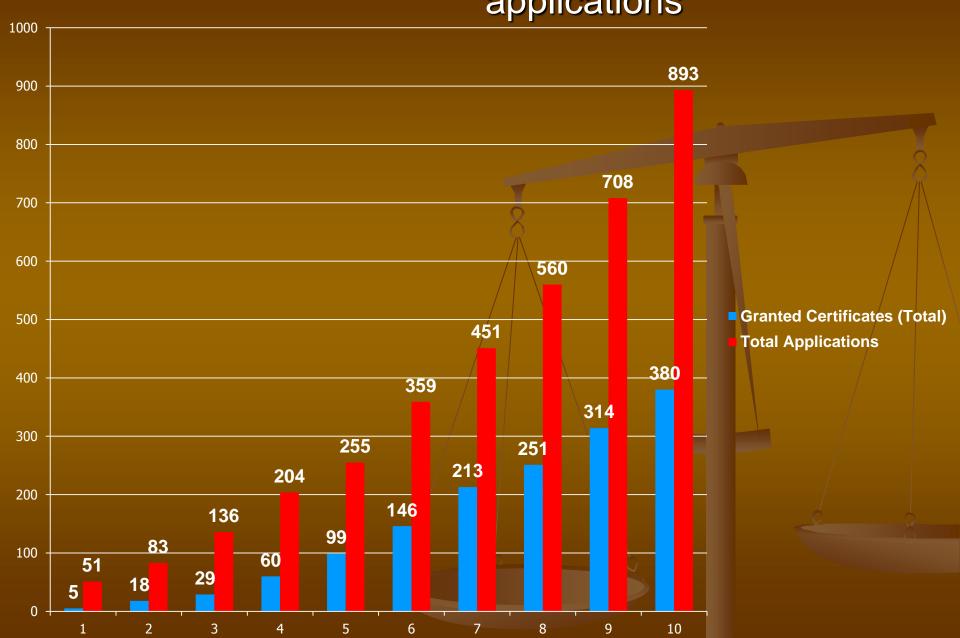
France Jan.2011

#### Technical works

- Vietnam is rich of plant species
- Building a system for technical examination for all species is too expensive
  - Human resource trained technical staffs
  - Investment to build infrastructure
  - Drafting the Guidelines for Technical examination

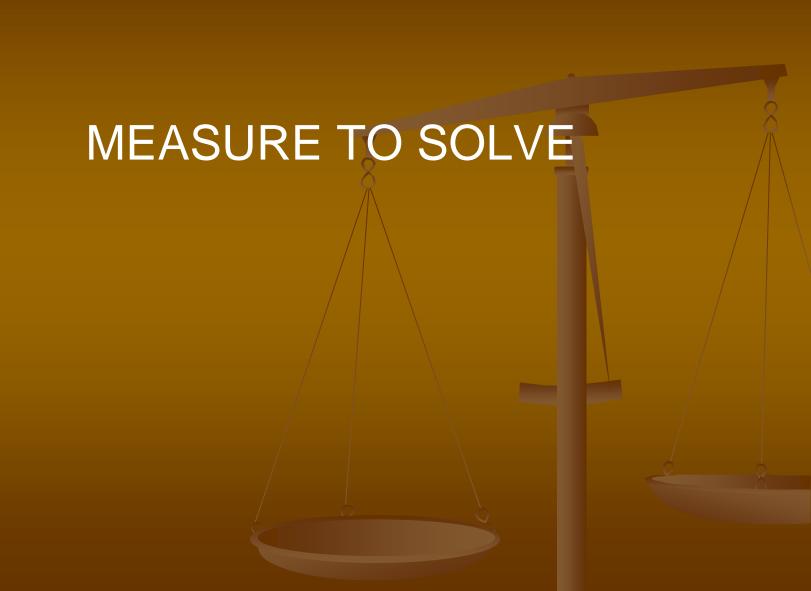
CHALLENGE

## No of PVP Certificates per total applications



#### VN's PVP in coming years

- Fully Member of UPOV since 24<sup>th</sup> December 2016
  - ✓ Protect all species from 24<sup>th</sup> December: Opportunities and challenge
- Member of TPP Agreement in 2018
  - ✓ "The Parties recognise the importance of a rich and accessible public domain" (Article 18.15)
  - Need to consider on Public Varieties



#### Activities for the measures

- Revise of Legislation document: Law and other
- Improving the system for the new stage
  - ✓ Technical system
  - Aware on PVP of the relevant persons
- Strengthening the International Cooperation
  - On examination of application
  - Co-organize the PVP events in Vietnam

#### Seminar on PVP by cooperation with VSTA



Vinhphuc Province (2015)



\* Participants:

- ✓ Farmer
- ✓ Breeder
- ✓ Manager on Agriculture in local
- ✓ Companies (Members of VSTA)
- ✓ Journalist



Dalat (2015)



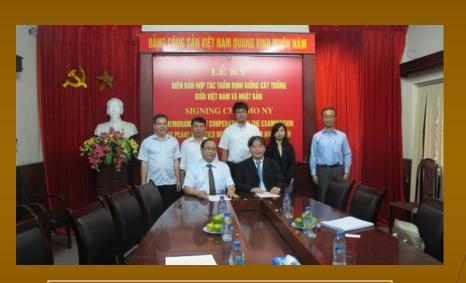
Cantho City (2016)

Thai Binh Province (2016)

#### To promote of International Cooperation

- Continue to negotiate with other Members on cooperation in examination of application
- Provide service for other country (Singapore, Brunei...)
- Organizing domestic training in cooperation with other Members and UPOV for sharing experience with other country in region.

### Agreements on mutual accepting the DUS Test reports



Japan – 4.2016: Free of charge to Provide examination results

- ✓ Negotiation: Email
- ✓ Signing by each side then exchange through Post mail.

Singapore: 7.2016

#### To host of International Events





9<sup>th</sup> Meeting of EAPVP (Hanoi 6<sup>th</sup> September 2016)

- Harmonization on technical and administrative procedures
- Same application in region agreed in 9<sup>th</sup> EAPVP Meeting by the Members of EAPVPF

#### DUS training course for Rice – 2014 (EAPVP)

LECTURES IN THE ROOM

**PRACTICE** 







\* Participants: Cambodia, Lao, Myanmar, Philippines, Indonesia, Malaysia, Thailand, Vietnam and Japan.

#### Training course for tomato – 2015 (UPOV, Japan)







\* Participants: Cambodia, Lao, Vietnam and Japan

#### DUS Test for corn – 2016 (UPOV, Japan)







\* Participants: Lao, Myanmar, Malaysia, Vietnam and Japan

#### For more effective of technical system

- Re-organize the Technical system
  - Reduce of DUS Test agencies for effective investment
  - ✓ Increasing the Breeder's Testing on site inspection
- Continue to organize the International Events by cooperation with UPOV, Members of UPOV and VSTA (Meetings/Seminars/Training courses...).

#### **DUS Test agencies**



CAMBODIA

50 100 150 200 250

KILOHETERS

**Quangngai Station** 

**Vanlam Station** 

**Baria station** 

**Tuliem Station** 

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

46. Tien Giang 47. Ben Tre 48. Vinh Long 49. Tra Vinh

50. Can Tho

51. See Trang

52. Kien Giang 53. Minh Hai

IV Central Coast

27. Owang Nam Da Nang 28. Owang Ngai 29. Binh Dinh 30. Phu Yen

31. Khanh Hoa 32. Ninh Thuan 33. Binh Phuan Y Central Highlands

38. TP. Ho Chi Minh 39. Song Be 40. Tay Ninh 41. Dong Nai 42. Ba Ria - Vung Tau

YII Mekong river Delta

43.Long An 44.Dong Thap 45.An Giang

34. Gia Lai 35.Kontum 36.Dac Lac 37.Lam Dong VI Southeast

#### PVPO' Website



#### Thank you for your attention

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