



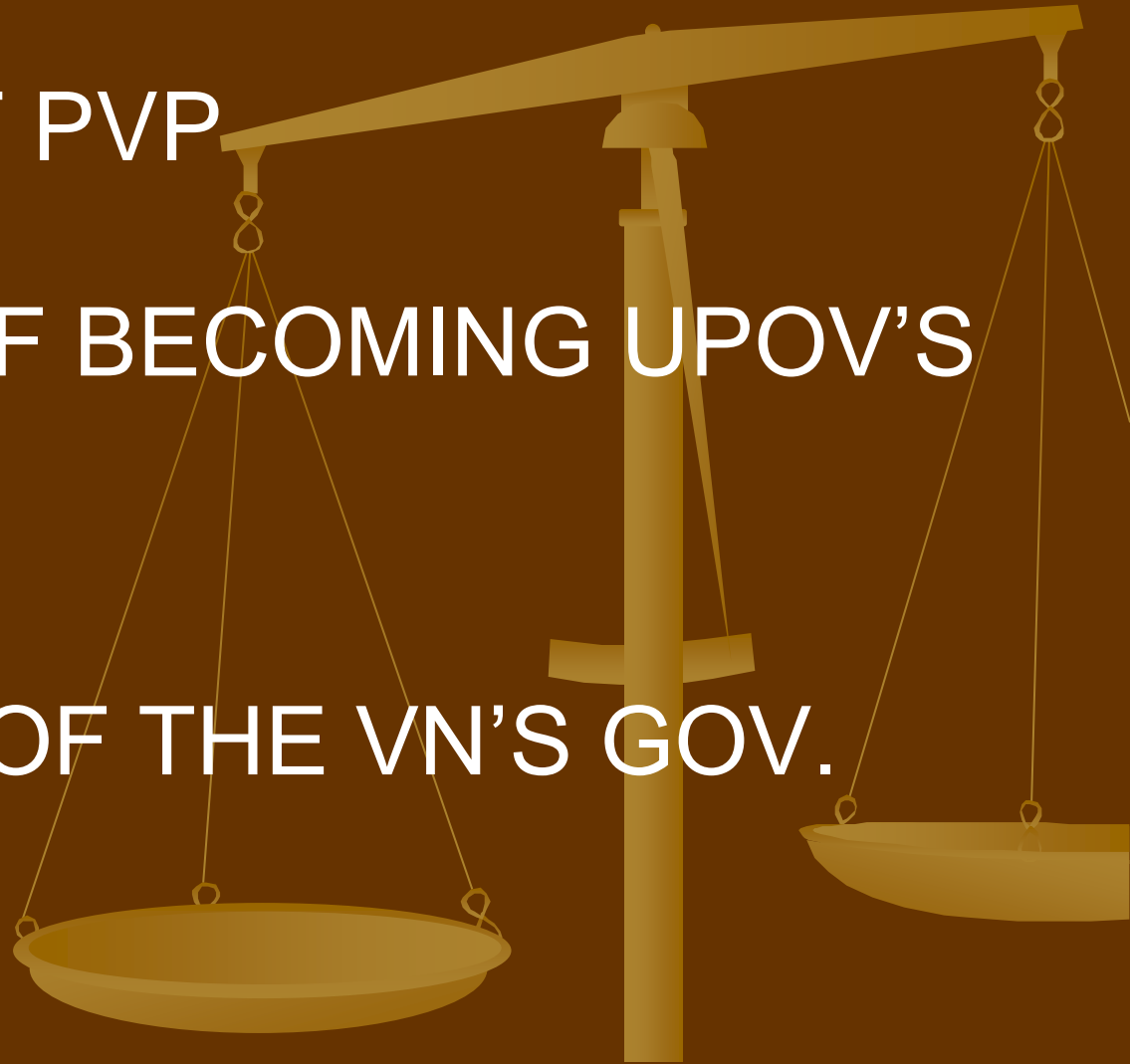
# **VN'S PVP - BENEFITS OF BECOMING UPOV'S MEMBER**

**NGUYEN THANH MINH, PVPO, MARD/VIETNAM**

**NAYPYITAW, Sept. - 2017**

# OUTLINE OF THE PRESENTATION

- HISTORY OF PVP
- BENEFITS OF BECOMING UPOV'S MEMBER
- NEXT PLAN OF THE VN'S GOV.

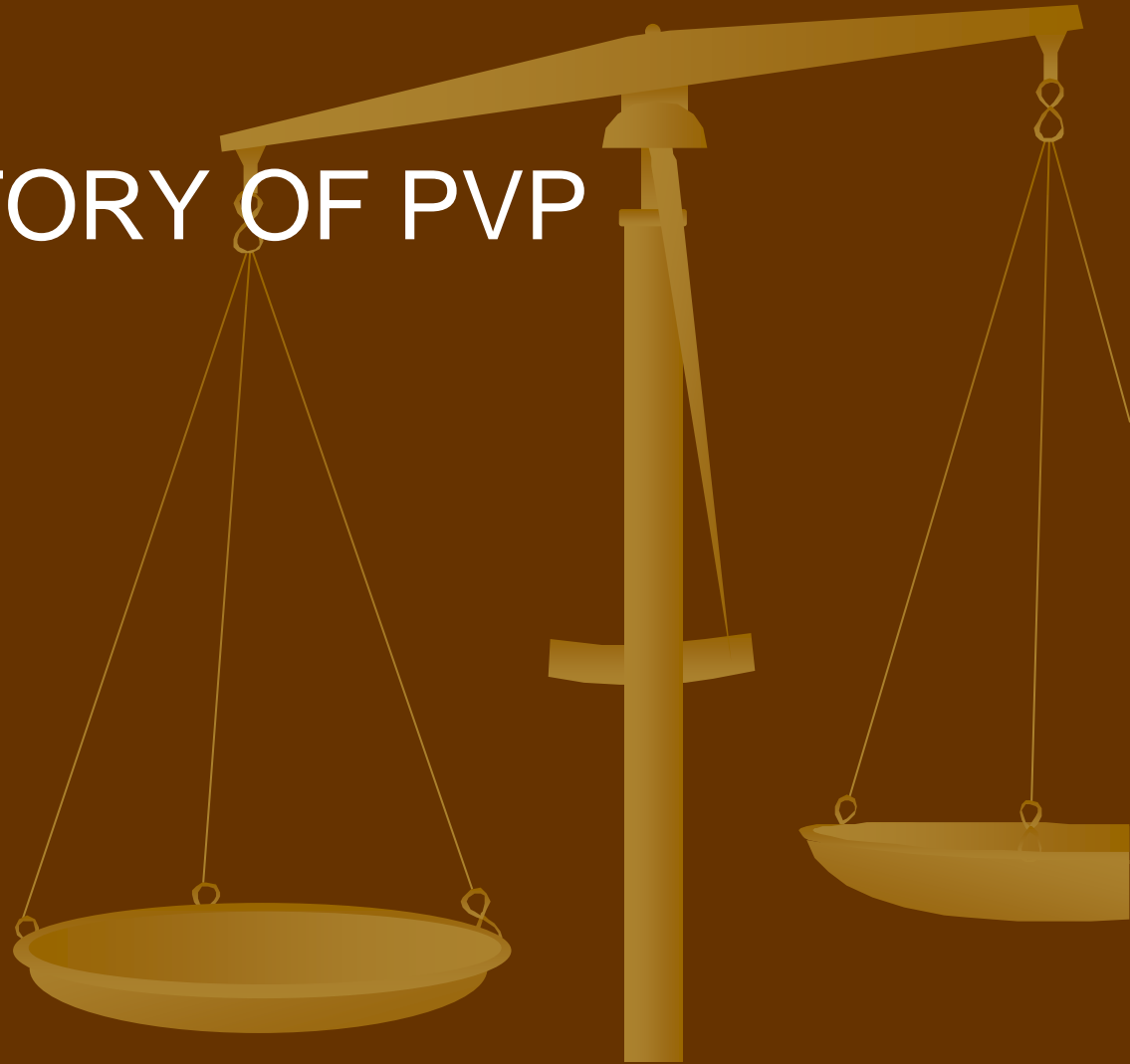


# Background

- 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



# HISTORY OF PVP



- ✓ Operating the system under UPOV Convention
- ✓ Exploit the benefits of the system



## Implementing PVP System under UPOV Convention

- ✓ Organizations to implement: PVPO/DUS Test Office
- ✓ Drafting Legislation Document (Law, Decree...)

### Establishing National PVP system and Preparations to join UPOV

2007-NOW



2000-2006

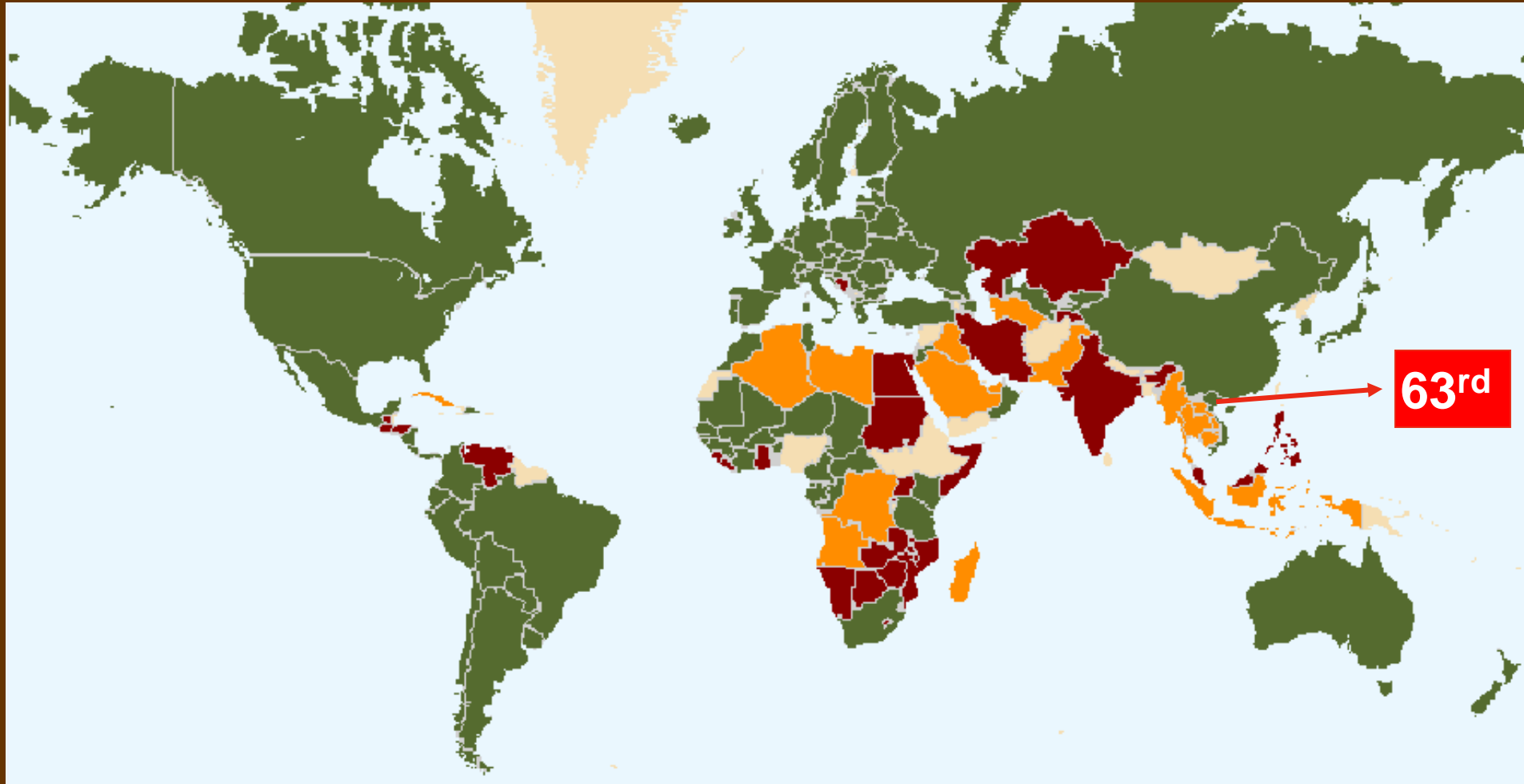
- ✓ Dispatching staffs to Overseas
- ✓ Invite Experts from experienced countries and UPOV
- ✓ Seminars/Workshops on PVP for relevant persons

### Study the real conception of PVP

1995-2000



# Member of UPOV (24<sup>th</sup> Dec, 2006)



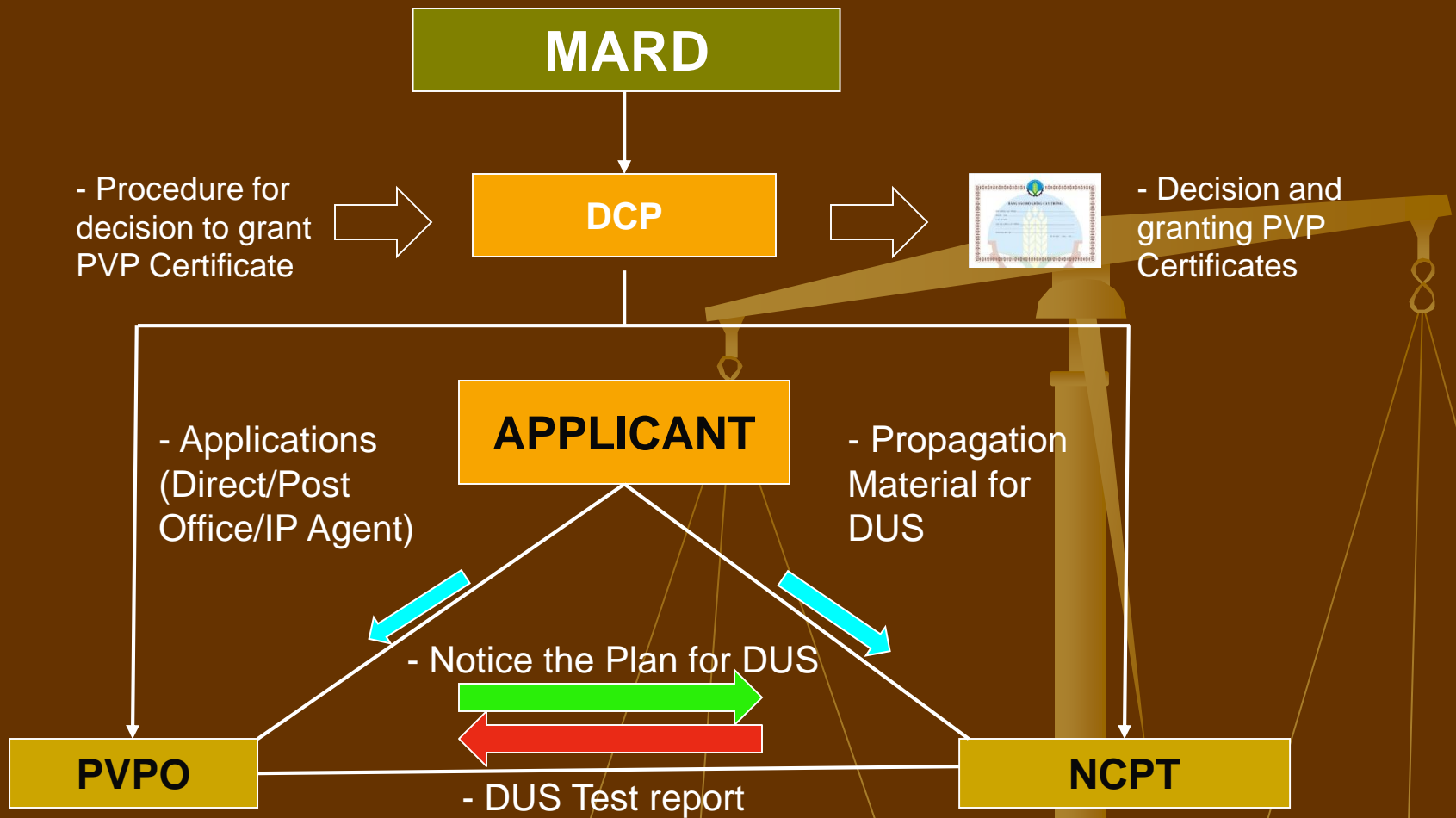
**Members of UPOV (74)**

**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 territory.

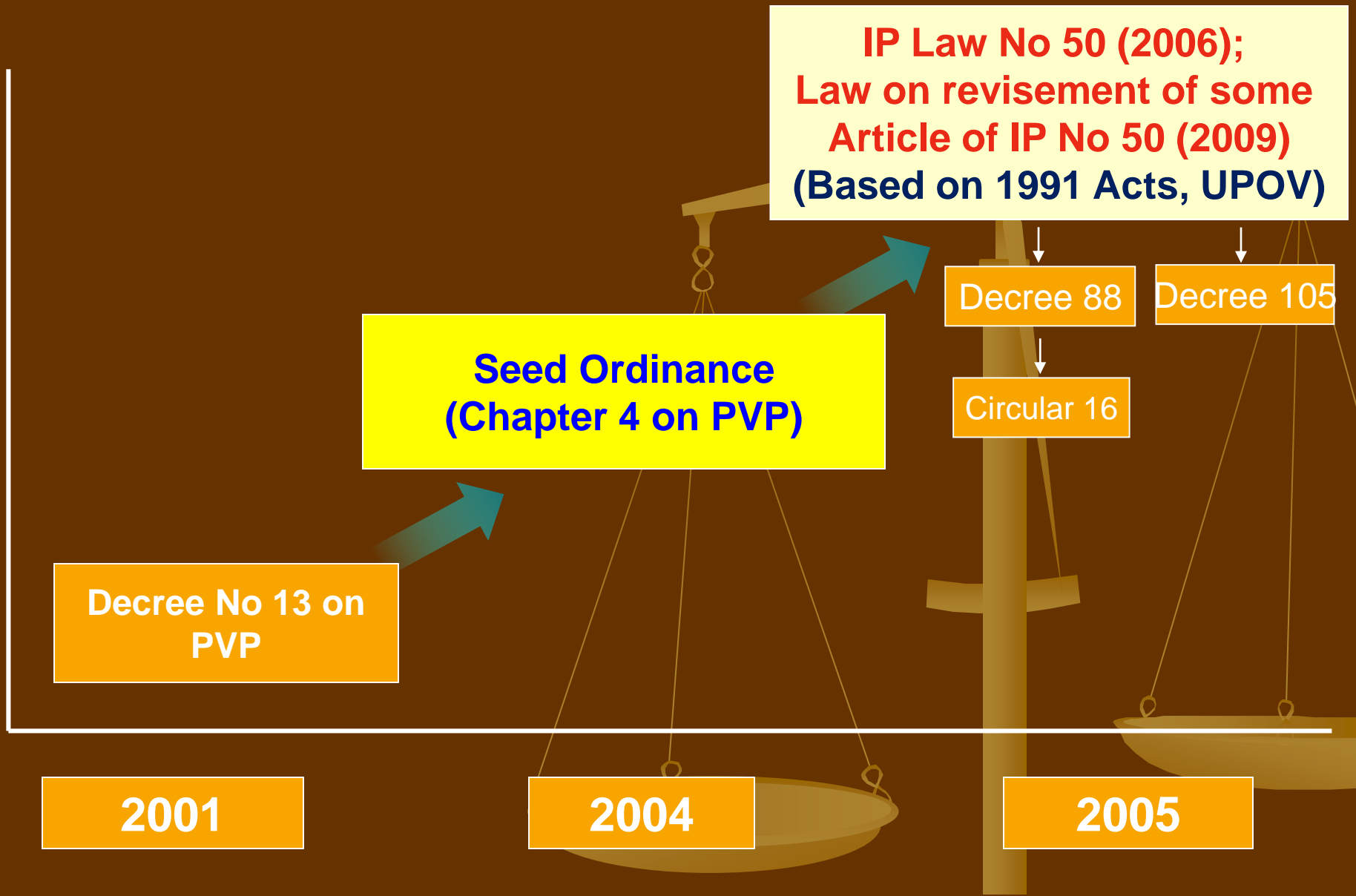
# Organization System



- Examining the Validity (5 days)
- DUS Test Result and Name of the variety (90 days from receiving date).

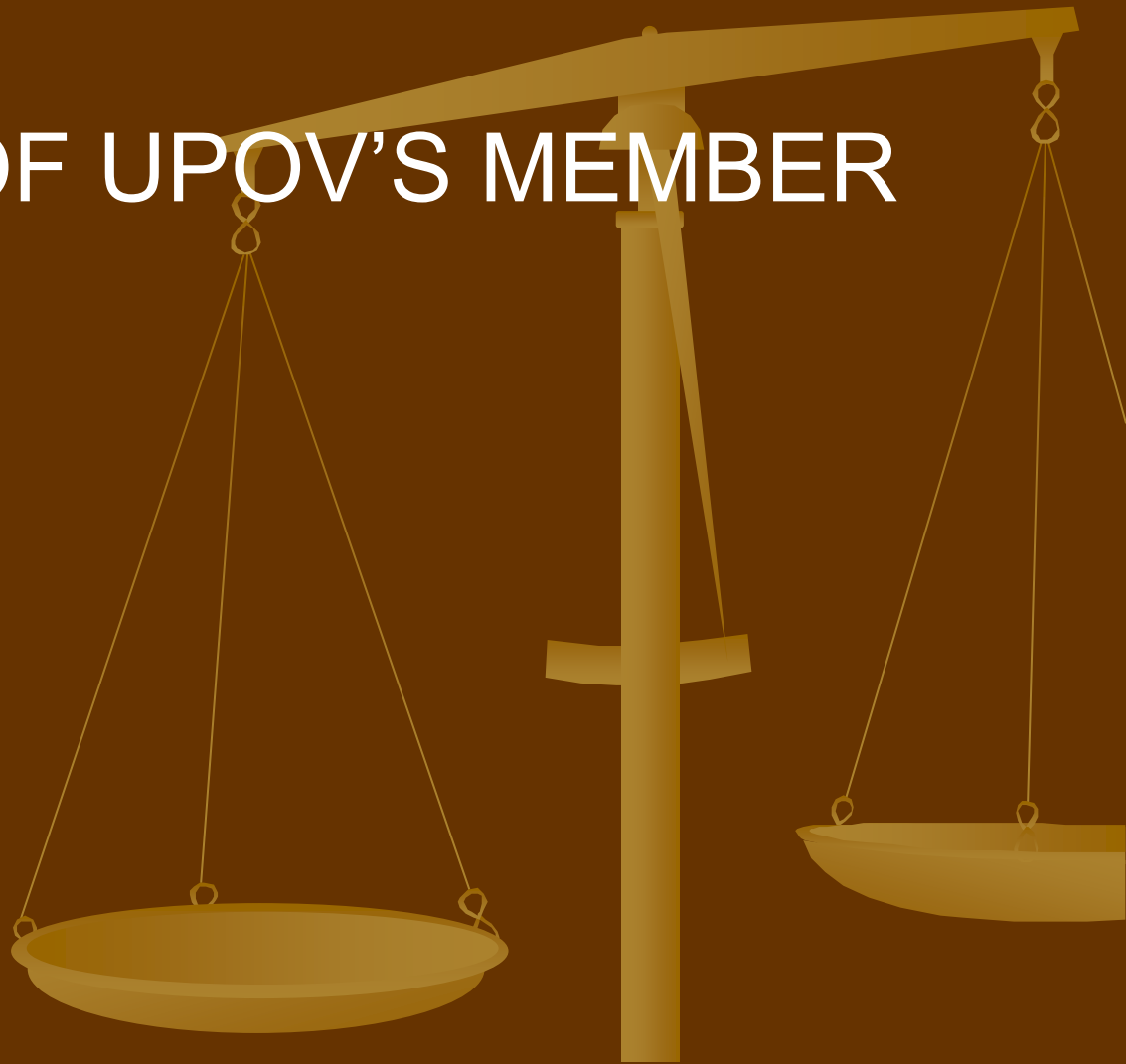
- Receiving propagating material
- Conducting DUS Test
- Submitting DUS Test Report after 60 days of finishing DUS Growing Test

# Legislation on PVP

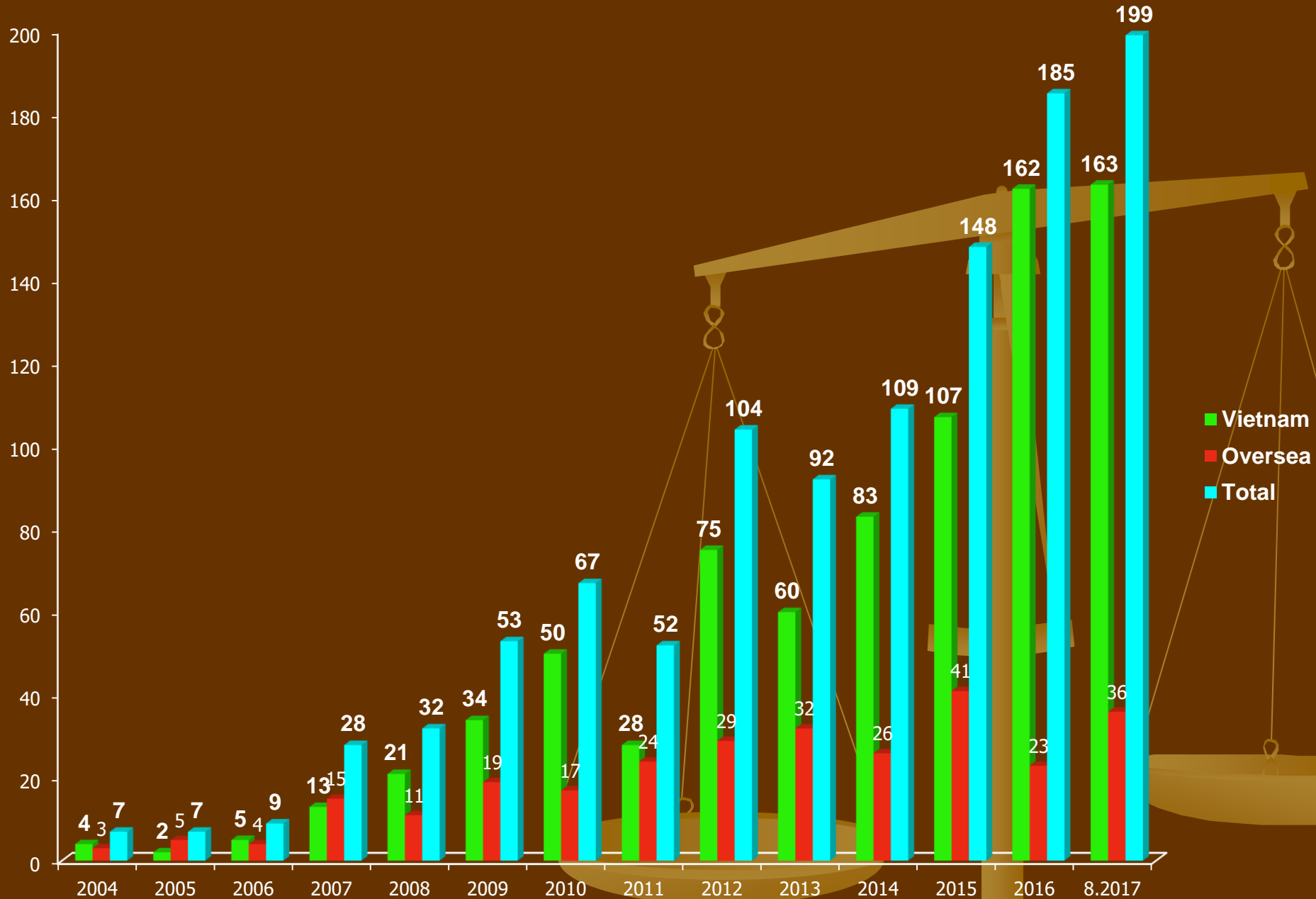




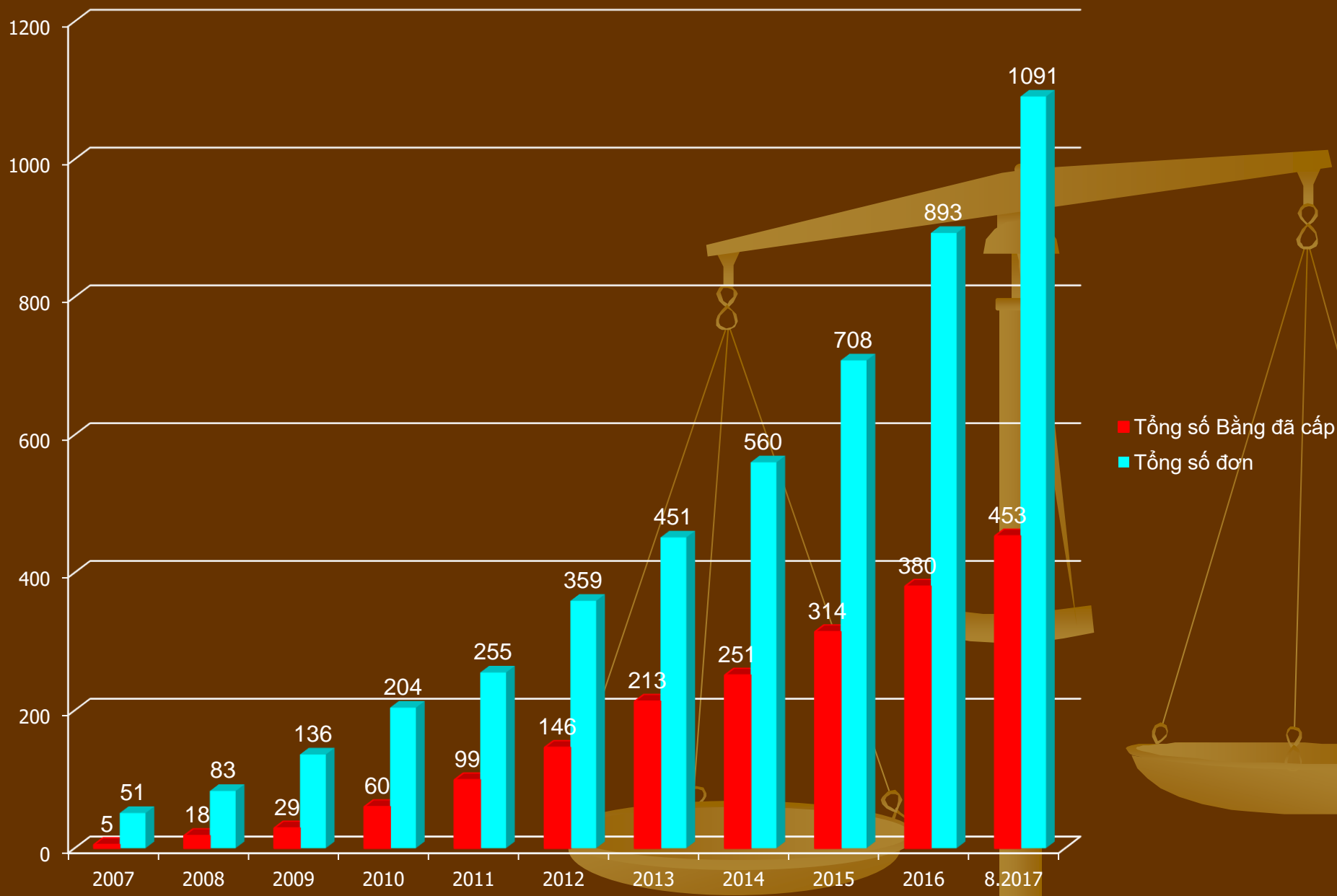
# BENEFITS OF UPOV'S MEMBER



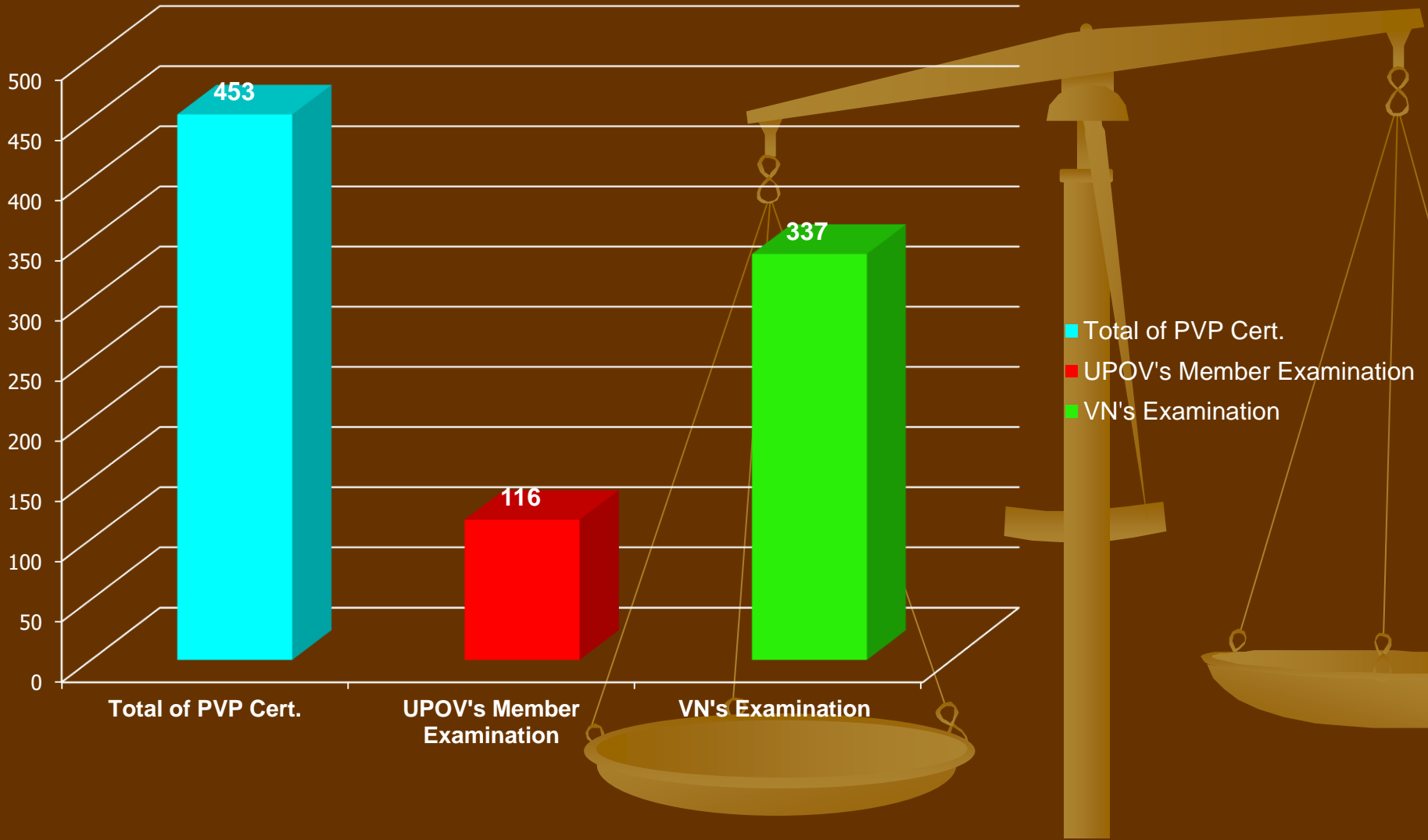
# Applications by years 2004 – 8.2017



# No of PVP Certificates/Applications (2007-8.2017)



# No of Certificates granted by examination from other Member (8.2017)





## Increasing the income of farmer

- A cuttings of new rose varieties may reach 10 – 15 times more expensive than old Var.
- New variety is introduced in VN
- Farmer have chance to increase their income





Farmer produce under license from Owners

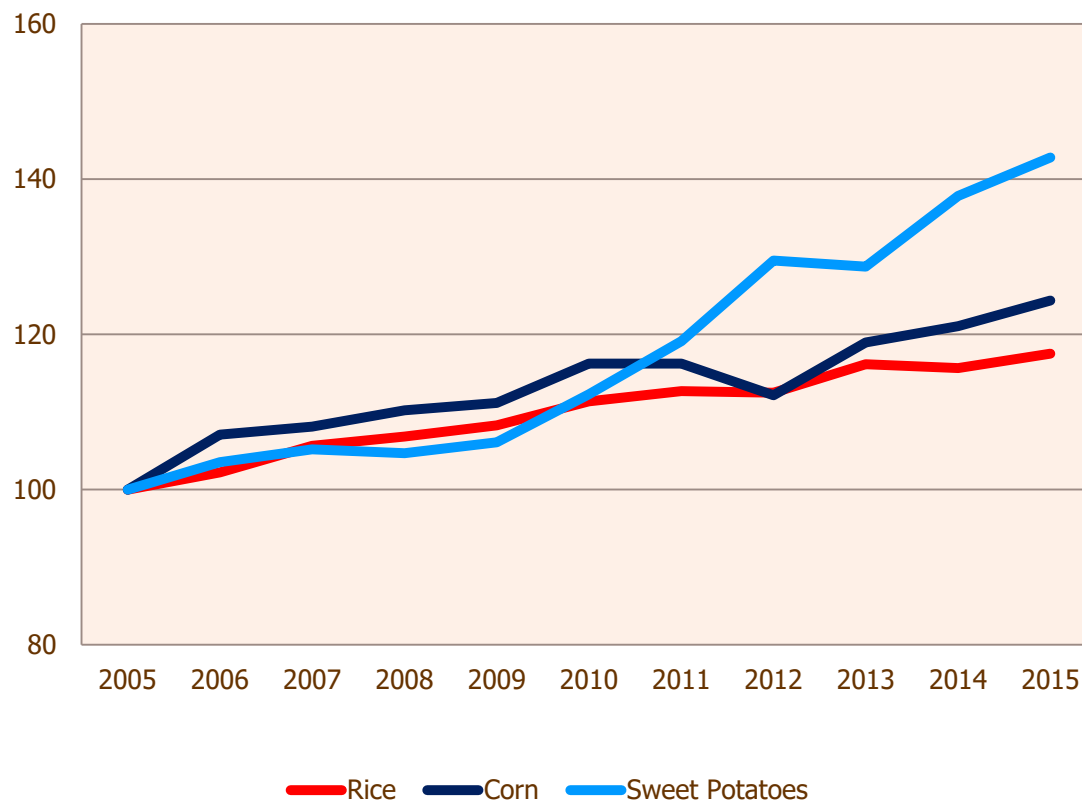


Waiting to  
the aircraft  
for  
exportation



# Plant breeding in Viet Nam: Yield vs. overall productivity developments

Vietnamese yield developments over time: major arable crops (index, 2005=100%)



→ Per annum since 2005:

- rice: + 1.6 %,
- corn: + 1.8 %,
- sw. potatoes: + 3.6 %.

→ To compare, global yield increases are in the range of:

- rice: + 1.3 %,
- corn: + 1.1 %,
- sw. potatoes: - 0.3 %.

→ Can Viet Nam already be considered an out-performer?

# Plant breeding benefits: Supply changes also have monetary implications

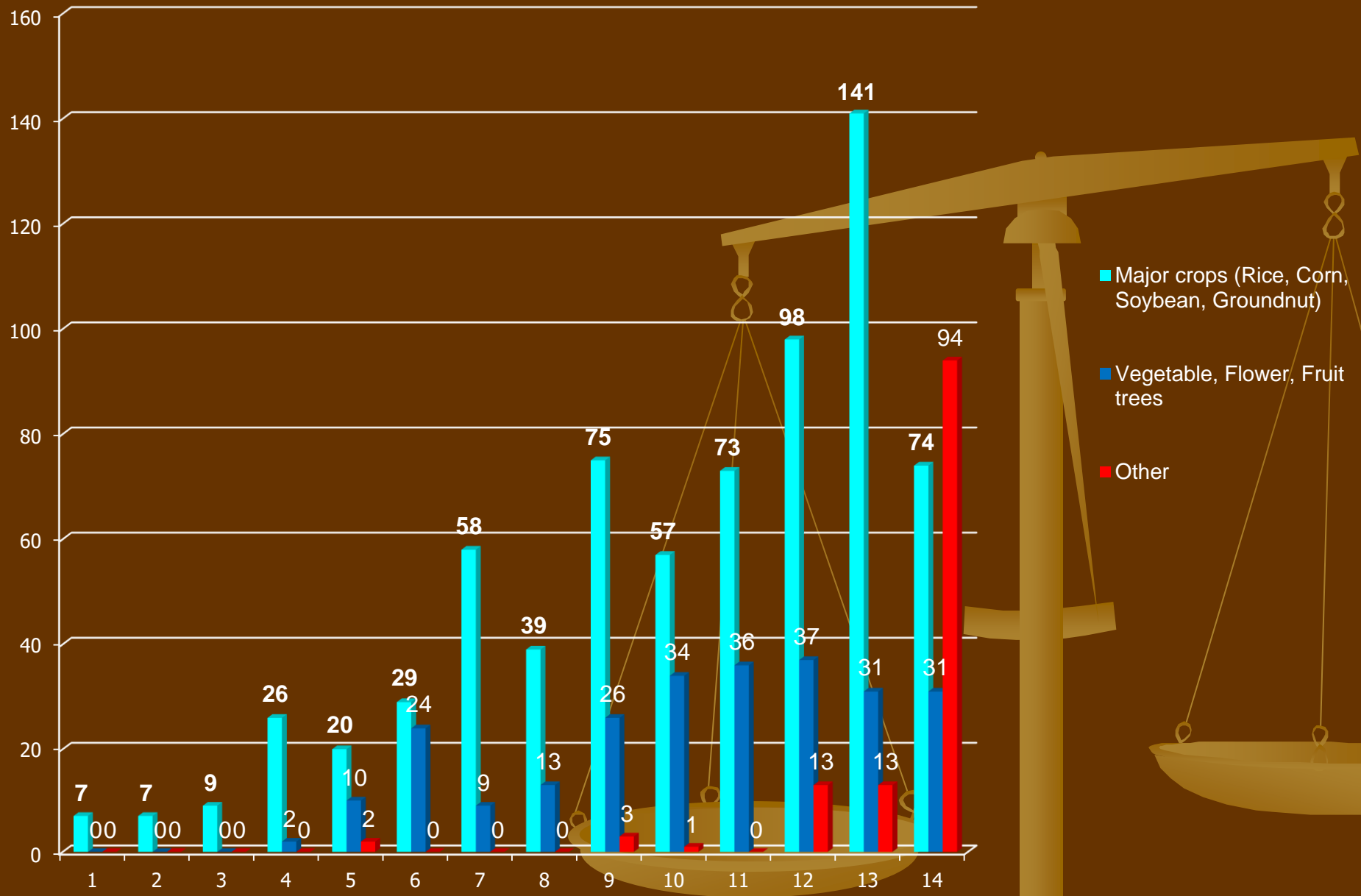
The income effects referring to major arable crops are just part of the overall impact.



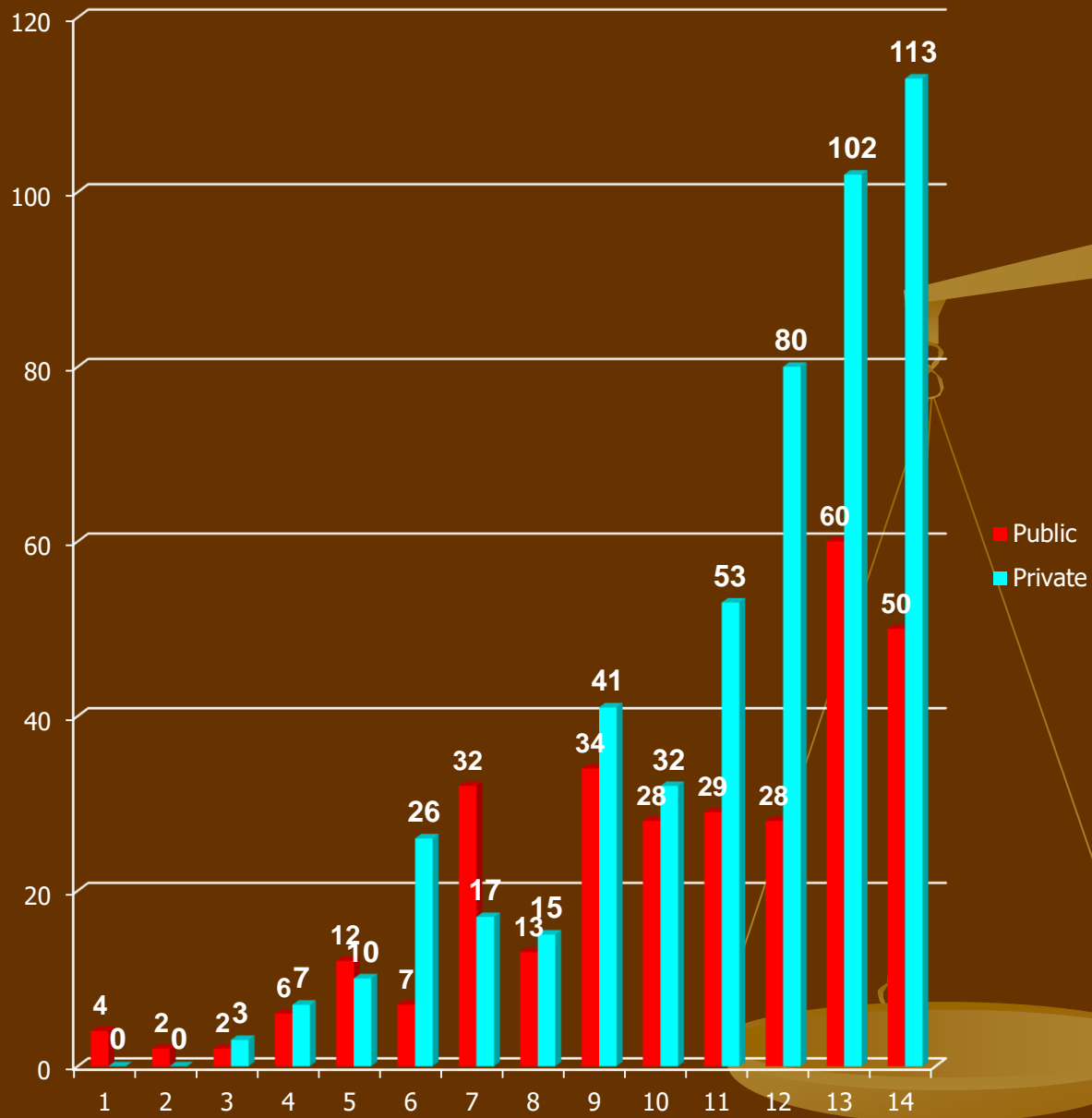
- Whereas approximately USD 3.5 billion have been added to GDP when looking at rice, corn and sweet potatoes, ...
- ... an additional GDP of at least USD 0.2-0.3 billion has been added by having invested ten years into plant breeding for flowers.
- Indeed, Viet Nam has become one of the fastest growing flower markets.



# Applications by Groups (2004-8.2017)



# Vietnam's applications: Private and Public sectors



➤ Public sector  
(Government Budget):

- ✓ Research Institutes
- ✓ Universities
- ✓ Research Centers  
(Central Government and provincial level)

➤ Private sector:

- ✓ Individual
- ✓ VN's Seed Company

➤ Recent years: MARD did not invest to Public Sector for breeding by traditional methods

# Positive impact to SMEs

- Before PVP: almost of them are trade company (not interest in RD)
- When PVP system is established:
  - ✓ Beginning: they are licensed to exploit PBR from owner (transferred)
  - ✓ They develop breeding facility
- Now, many of them have own breeding facility
- Some become big with very good breeding facility.



# The Seed distribution system of new Var.

## BEFORE PVP

Breeders

No Professional  
distribution  
system



Farmer

Is not  
professional,  
Difficult on  
Seed Quality  
control

## AFTER PVP

Breeders

License



Company

Royalty



Good professional  
distribution  
system



Farmer

Good service  
for the farmer;  
Better seed  
quality due to  
professional

# 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
  - ✓ Singapore
  - ✓ Korea







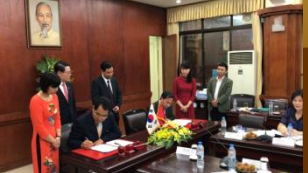
# Donors and activities

Country	Content	Time
UPOV, USA,EU, Japan, France	Training in abroad, Workshop (VN and oversea)	2000 - 2005
Denmark, Japan, France	Equipment, training, workshop/seminars	2004 – 2008
EAPVP, the Netherlands Australia	Training (Oversea and in- country), equipment, Seminar/workshop	2008- 2011
Japan (JICA), GNIS (France)	Training (Oversea and in- country), equipment, Seminar/workshop	2010 - 2014
UPOV, Japan (EAPVP)	Training (Oversea and In – country), Seminar/Workshop	2014 - ...





# MOU on mutual accepting the DUS Test reports

Country	Signing date	Photos
Japan	August, 2007 April, 2016 (free of charge)	
France	January 2011	
The Netherlands	March, 2011	
EU	May 2011	
Singapore	2016 VN provide DUS Testing service	<ul style="list-style-type: none"> <li>✓ Negotiation: Email</li> <li>✓ Signing by each side then exchange through Post mail.</li> </ul>
Korea	April, 2017	

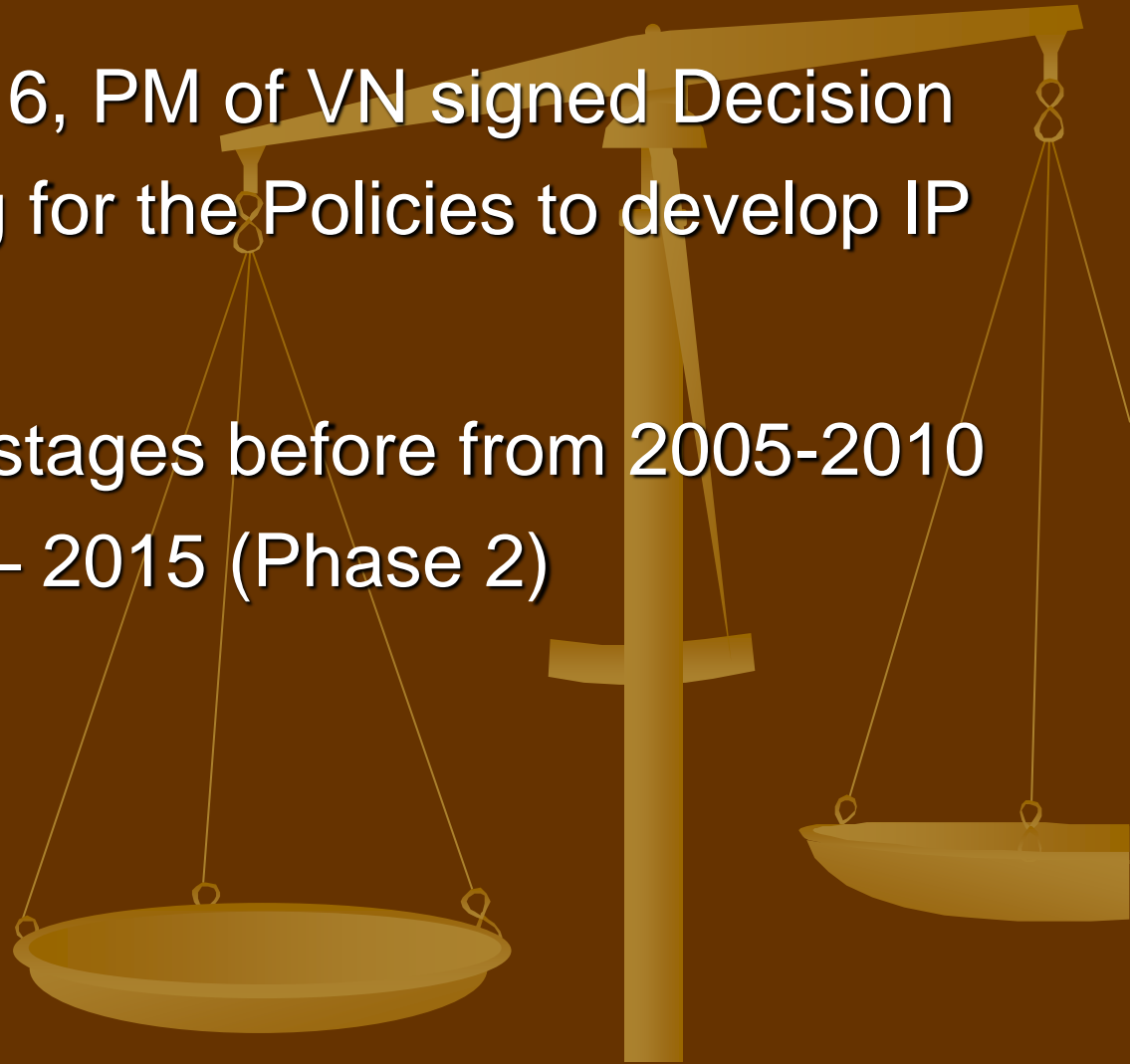
NEXT PLAN FOR VIETNAMESE  
GOVERNMENT ON DEVELOPMENT OF  
PVP



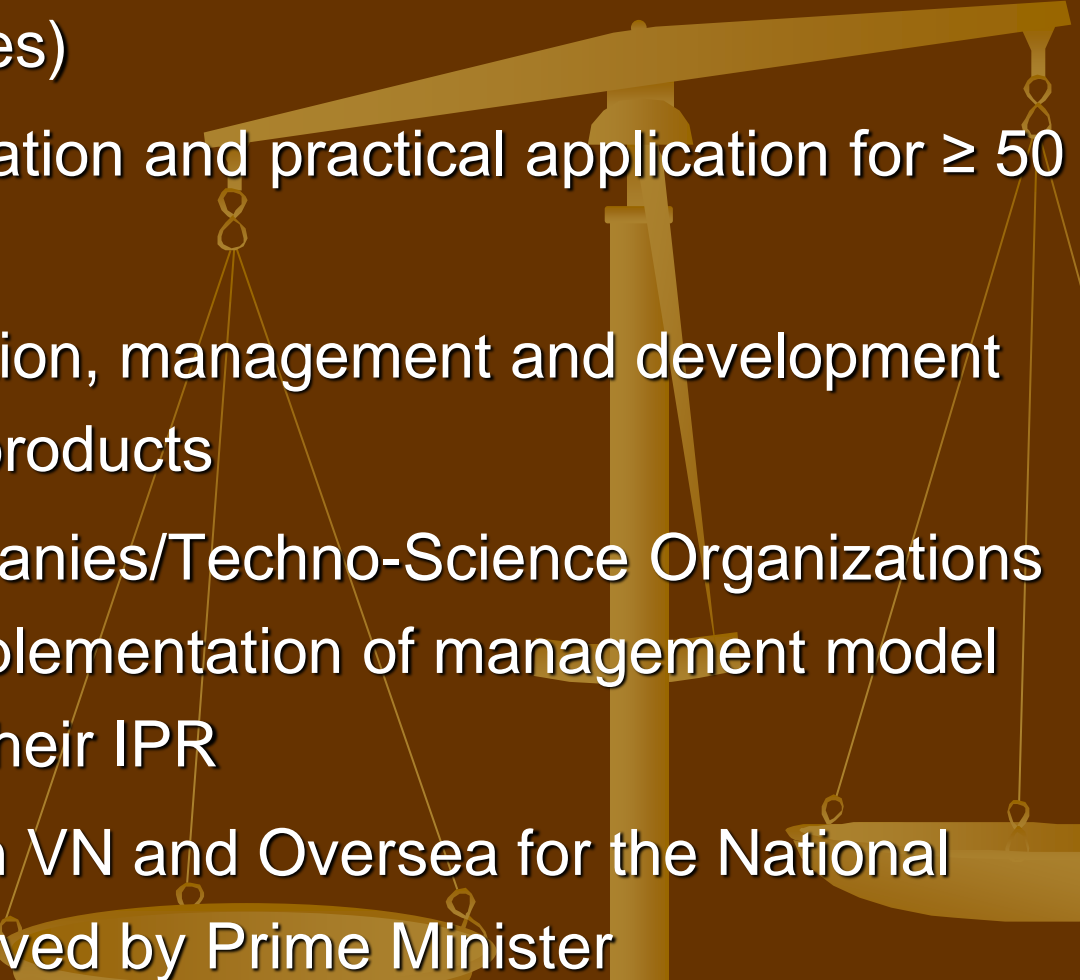


# Policies on promoting of IP (including PVP)

- On 14<sup>th</sup> June 2016, PM of VN signed Decision No 1062/QD-TTg for the Policies to develop IP (including PVP)
- This based on 2 stages before from 2005-2010 (phase 1); 2011 – 2015 (Phase 2)

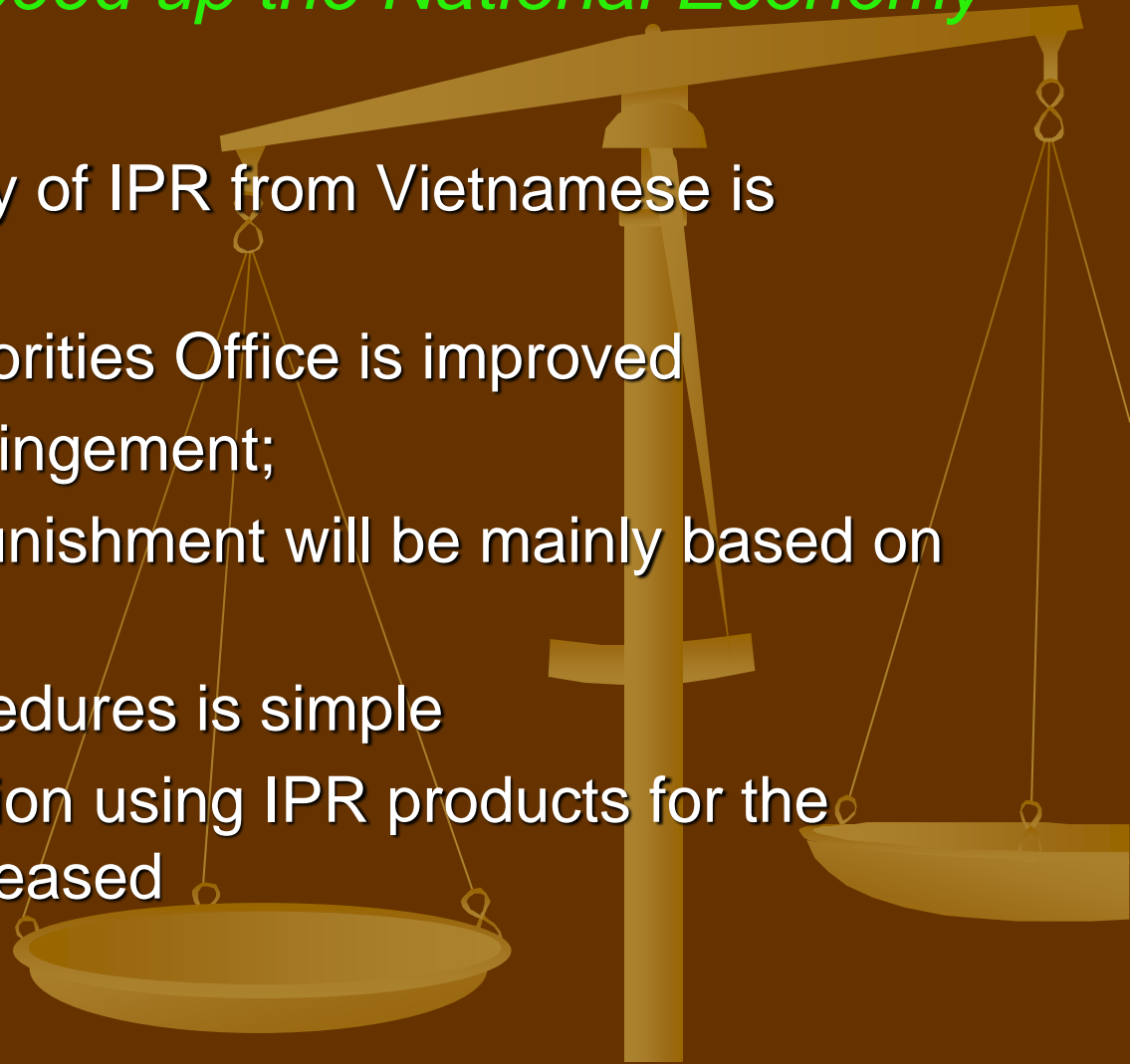


# Purpose of the program 2016 – 2020 (1062/QD-TTg)

- ✓ Improving aware for the relevant persons
  - ✓ Training ( $\geq 1000$  persons from Research Institutes/Private companies/Universities)
  - ✓ To support on exploitation and practical application for  $\geq 50$  IPR (Including PBR)
  - ✓ To support on protection, management and development for IPR of  $\geq 70$  local products
  - ✓ To assist  $\geq 100$  companies/Techno-Science Organizations in developing and implementation of management model and development of their IPR
  - ✓ Assisting to file IPR in VN and Oversea for the National Products those approved by Prime Minister
- 

# Strategy to develop VN's IP until 2030 (drafting)

- General purpose: *“A Modern National IP System become a tool to speed up the National Economy”*
- Specific purposes:
  - ✓ Quantity and Quality of IPR from Vietnamese is increased
  - ✓ Capacity of IP Authorities Office is improved
  - ✓ Decrease of the infringement;
  - ✓ The measures of punishment will be mainly based on justice
  - ✓ Administrative procedures is simple
  - ✓ The No of corporation using IPR products for the development is increased



# To promote of International Cooperation

- Cooperation on examination of application (UPOV and EAPVP Members) – To make more effective system
- Sharing experiences with region countries
- Harmonization on technical and administrative procedures



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





# Sharing experience with regional countries

- Under the cooperation with UPOV, EAPVP and other Members, implementing some activities:
  - ✓ Seminar on PVP
  - ✓ Training in Vietnam
- Providing the service of conducting DUS Test for some crops to other country.



# Thank you for your attention

## ➤ Detail Information:

### ➤ PVP Office

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