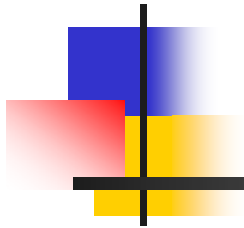


PVP in Vietnam



Bùi Ngọc Tuyền

South Regional Centre

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Vietnam



Flag



Coat of arms

Capital: Hanoi

Largest city: Hochiminh

Area total: 331,690 km²

Population: 85 million

Official Language: Vietnamese

Currency: Vietnam dong (VND)

Religion: Buddhism



Plant Variety Protection in Vietnam

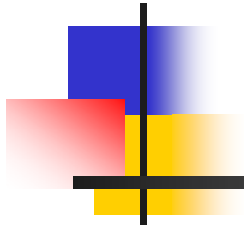
- ❑ Vietnam had PVP from 2000.
- ❑ The first Regulation on PVP was issued by Prime Minister in 2000.
- ❑ The National Seed Act was released in 2004 by Parliament and PVP is wholly contained in chapter 4.
- ❑ The Legislation on Intellectual Property Right (IPR) was issued in 2006 by Parliament; the PVP is presented in 4 chapters of the IPR legislation.
- ❑ Vietnam officially became the member of UPOV on 24 Dec. 2006 (the 63rd member).



Organizations involved in DUS testing

Organizations	Crop species
National Centre for Plant and Fertilizer Testing	Annual Crops: Rice, Maize, Peanut, Soybean, Watermelon, Cucumber, Kohlrabi, Cabbage, Rose, Daisy...
Vegetable and Flower Research Centre	Potato, some flowers
Cotton Research Institute	Cotton and Grape
Tea Research Institute	Tea
Fruit Crop Research Inst.	Orange, Sugarcane

The National Centre for Plant and Fertilizer Testing(**NCPAFT**)





Mandates of NCPAFT

1. Conducting the VCU and DUS testing for annual crops (rice, maize, legumes, vegetables...);
2. Carrying out field inspection and post control;
3. Performing seed testing and certification;
4. Setting up the manual for DUS and VCU testing, and seed standards for seed certification;
5. Testing for quality of crop product and fertilizer;

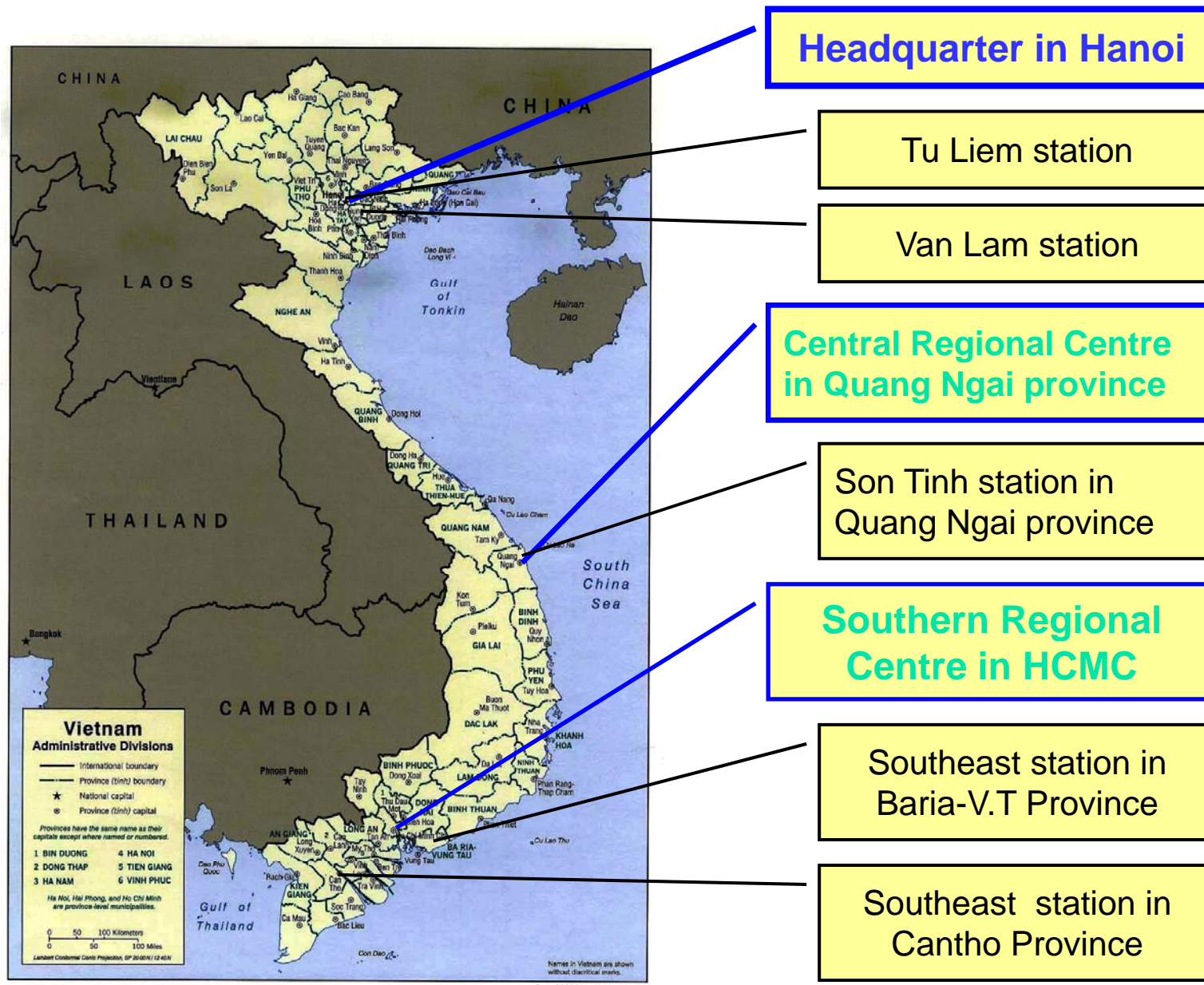


Organization

NCPAFT belongs to Department of Crops Production (**CPD**), Ministry of Agriculture and Rural Development (**MARD**)

- Headquarter is in Ha Noi
- Subsidiaries:
 - Tu Liem station for testing of upland crops
 - Van Lam station for testing of rice
 - Central Regional Centre in Quang Ngai province
 - Southern Region Centre in HCMC

Testing network of NCPAFT





Personnel

- Total staff: **80** people (PhD: 6, MSc.: 12, BSc.: 39, technician: 22); **seasonal co-operators: 68**
- Headquarter: **26** people
- Tu liem station: 10 people
- Van Lam station: 10 people
- Central Regional centre: 14 people
- Southern Regional Centre: 15 people



National testing network of NCPAFT for VCU (since 1980)

No.	Crop	No. of testing locations
1	Rice	26
2	Maize	22
3	Legumes	14
4	Vegetables	10



DUS testing by Stations of NCPAFT

Stations

Crop species tested for DUS

Van Lam, in North (2002)

Rice

Tu Liem, in North (2002)

Soybean, Peanut, Tomato,
Cucumber, Flower...

Quang Ngai, in Centre
(2004)

Watermelon, Sugarcane.
Chilly...

Tan Thanh, in South East
(2008)

Maize, Soybean, Biter gards,
Flower...

Can Tho, in MK Delta (2009) Rice and vegetables







List of protected species in Vietnam up to 2008

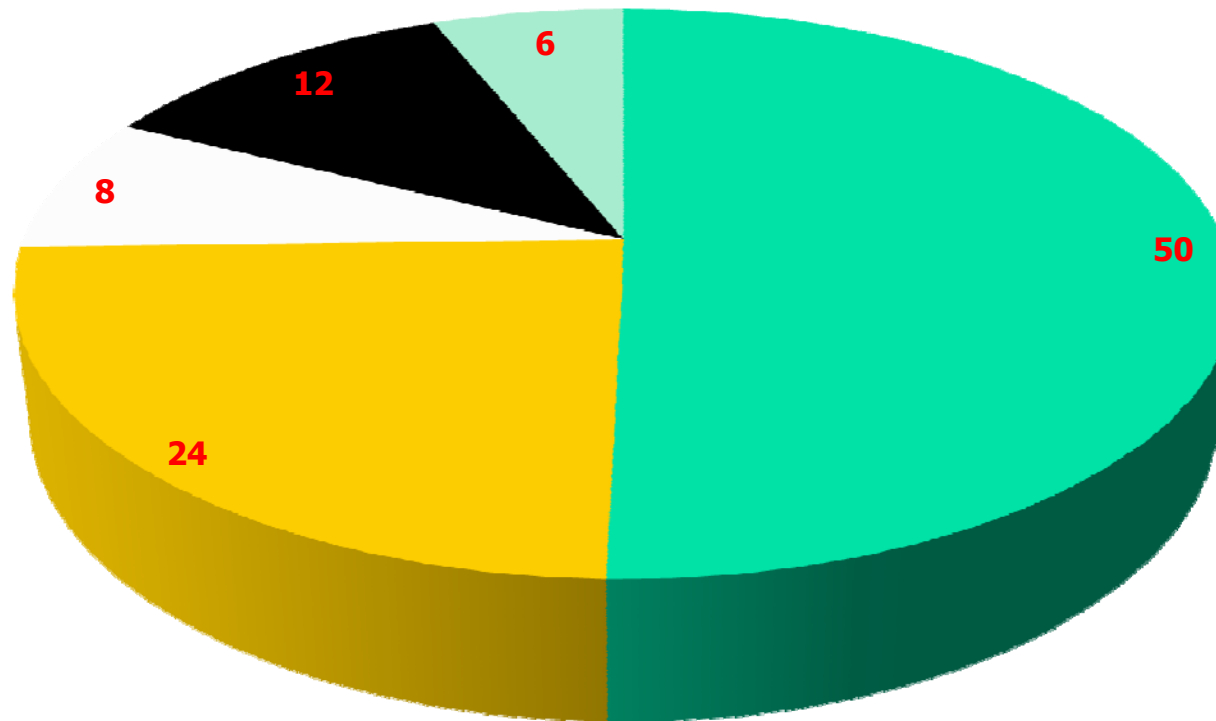
Year	Crop species under protection
2002	5 species : Rice, Maize, Soybean, Peanut, Tomato.
2004	10 species : Potato, Rose, Daisy, Watermelon, cucumber, Cabbage, Kohlrabi, Grape, Tea, Cotton.
2007	12 species : Orange, Chilly, Sugarcane, Ginger, Mango, Carrot, Strawberry, Carnation, Pumpkin, Gerbera, Gladiolus.
2008	12 species
2009	11 species
Total	50 species

No. of applicants for DUS testing (2004-2009)



Crop Species	No. of applicants	No. of Certificates granted
Rice	54	21
maize	31	16
Soybean	8	6
Vegetables	14	6
Others	17	4
Total	124	53

Percentages of applicants by crops (2004-2009)



■ Rice ■ Maize ■ legumes ■ Vegetables ■ Others



Future work

- Fulfil the UPOV Convention (all species must be protected by 2016)
- Collection and description of sample varieties for all protected species
- Development of test guidelines
- Setting up a new station for industrial crops in Central Highland
- Staff training
- Facilities



Thank you
