

THE DUS SYSTEM IN VIET NAM



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THE DUS SYSTEM IN VIET NAM

NOMAESI

Van Lam Station

Center for Plant Testing of central region

The Western Hghlands Agricultural Forestry Sience Intitute

Southern Fruit Resarch Institute

Fruit,vegetable Research Ins.

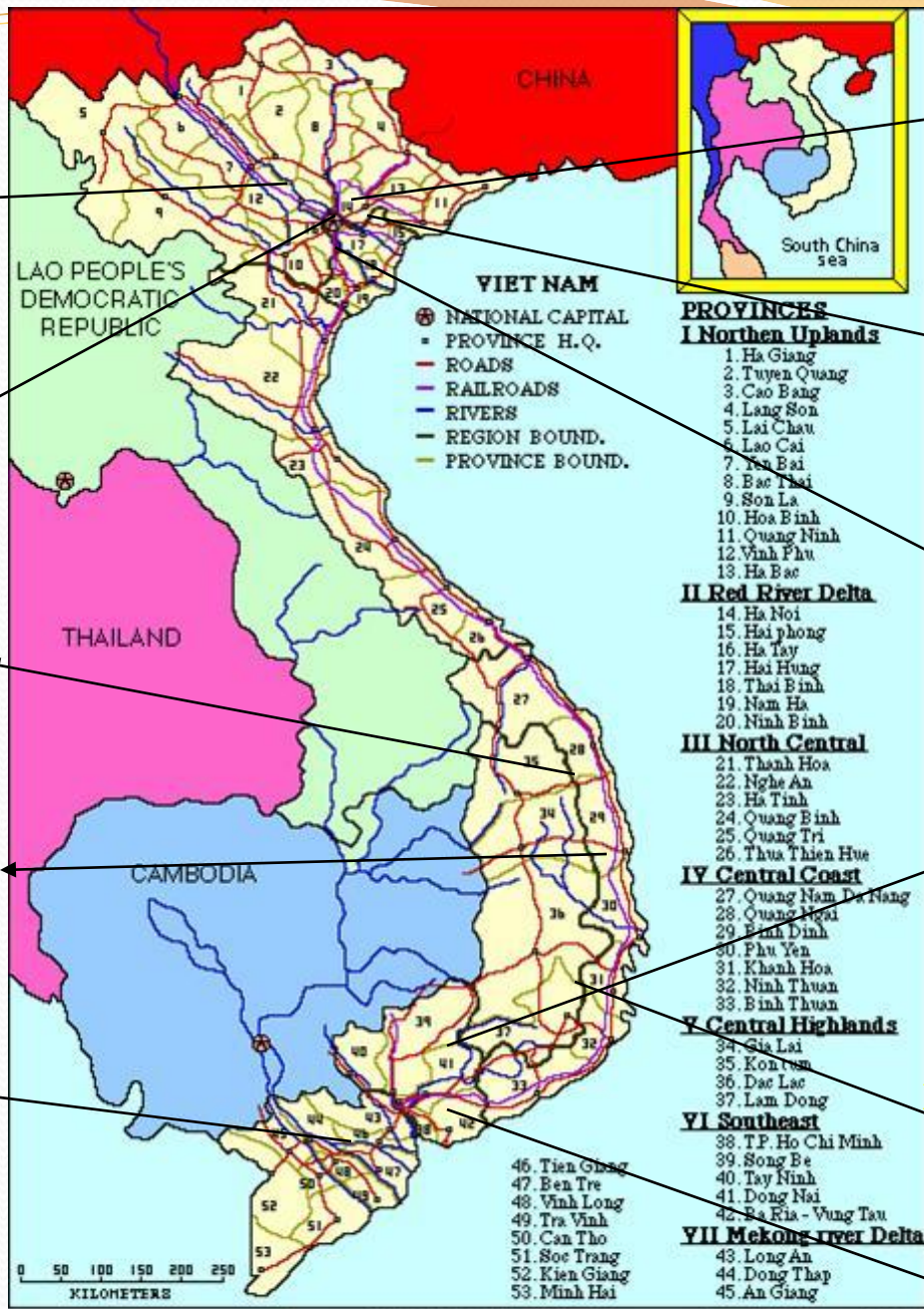
Plant resources center

Tu Liem Station

Potato, Vegetable and flower Research Center

Nha Ho Cotton and Agricultural Development Intitute

Ba Ria Station



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

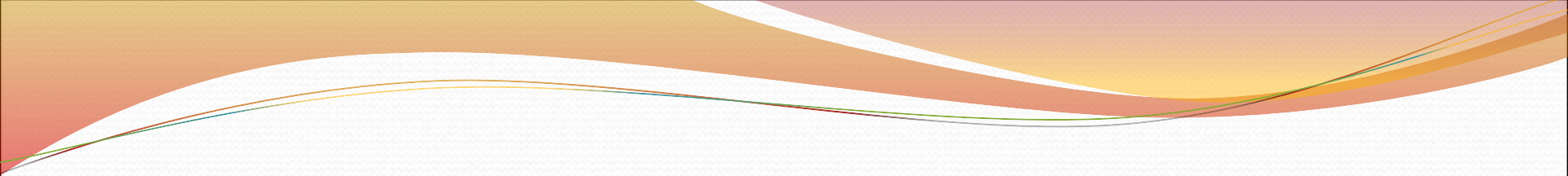


HISTORY OF NATIONAL CENTER FOR PLANT TESTING (NCPT)

National Center For Plant Testing was established in 1980 with name:

National Center for Variety Evaluation and Seed Certification (NCVESC)

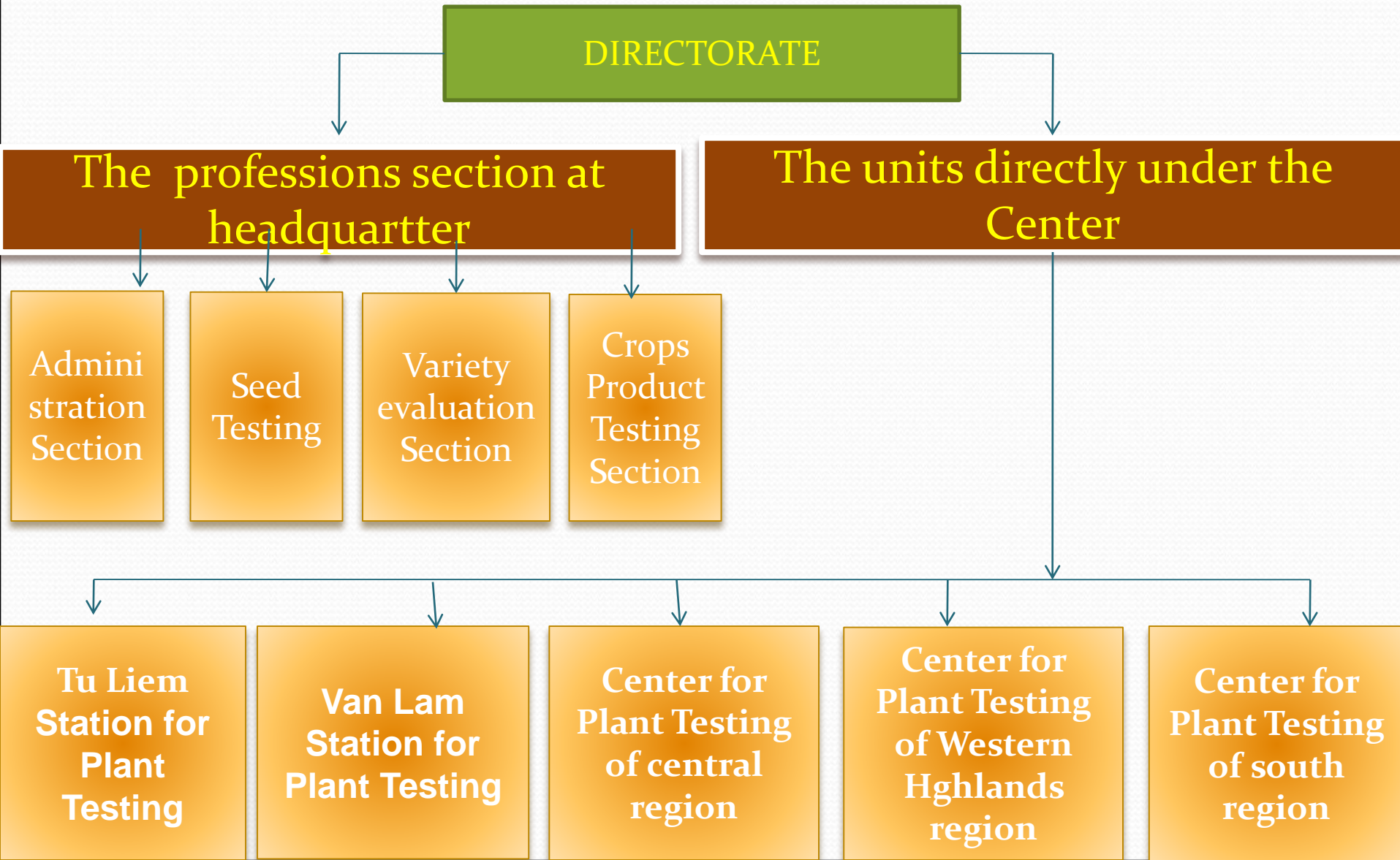
It belong to MARD

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- In December 2004 NCVESC belong to Agricultural Department (Now DCP)
 - To change the name of center as National Center for Plant and Fertilizer Testing in Feb,2007
 - To change the name of centre as National Center for Plant Testing in Jun,2012.

THE PROCESS OF BUILDING DUS TEST SYSTEM IN VIET NAM

- **In 2001: To Prepare material facilities for DUS Tester**
- **In 2002: To take form DUS Tester**
- **In 2005: To Begin DUS testing**

ORGANIZATION STRUCTURE OF THE CENTER



The Center have: 103 techniques staff members, among them:

- 02 Ph.D
- 30 Msc
- 50 Bachelors
- The rest are technical workers.

MATERIAL FACILITIES

- **2400m² for working rooms**
- **28 ha for experimental**
- **3 Seed Testing Sections (Ha Noi, Quang Ngai, Ho Chi Minh)**

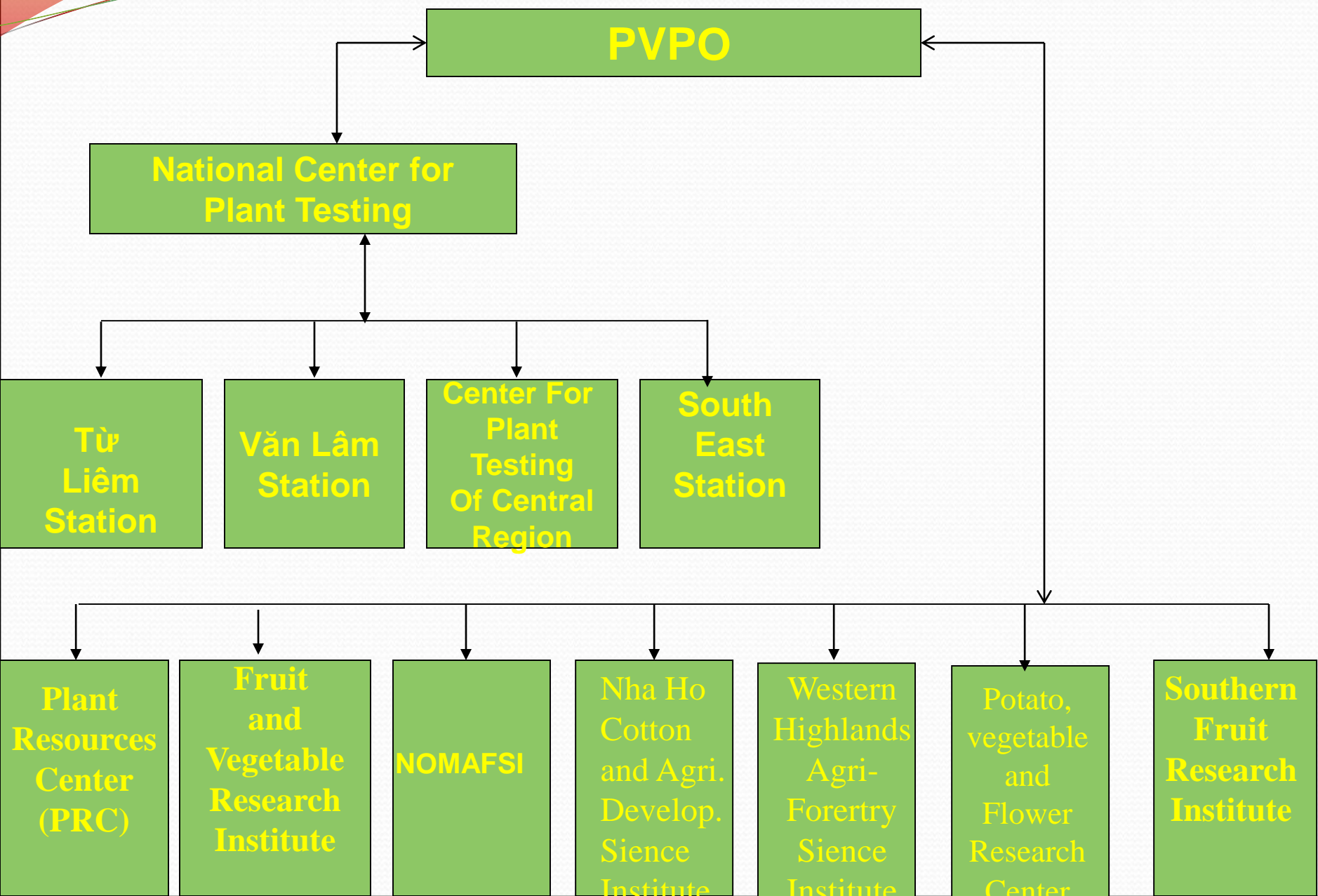
FUNCTIONS AND TASKS

- To conduct of test for values of cultivation and use (VCU)
- To conduct of test for DUS
- Field inspection
- Seed testing
- Post control for seed certification
- Gap-Inspection
- Education
- International cooperation
- Participate in seed legal document built

PROPOSE OF DUS TESTING

- To protect new plant variety**
- To protect plant breeders' Rights**

DUS Tester and Plant Variety Protection Organization



Văn Lâm Station for plant testing

To Conduct of test for
DUS of Rice

To Conduct of test for
DUS of cabbage



Văn Lâm Station for plant testing

To Conduct of test for
DUS of cucumber



To Conduct of test for
DUS of kohlrabi



Tu Liem Station for Plant Testing

To Conduct of test for DUS
of corn

To Conduct of test for DUS
of soybean



Tu Liem Station for Plant Testing

To Conduct of test for DUS
of groundnut

To Conduct of test for DUS
of tomato



Tu Liem Station for Plant Testing

To conduct of test for DUS of chrysanthemum

Small



Big



Diameter of disc.

Medium



Center for Plant Testing of Central Region

21. Hình ảnh giống Mận Trời Đỏ

To Conduct of test for DUS of Watermelon



Center for Plant Testing of Central Region

To Conduct of test for DUS of Sugar cane



Southern East Station

To Conduct of test for DUS of Rice in the south



Southern East Station

To Conduct of test for DUS of Long bean



Southern East Station

To Conduct of test for DUS of chilli



Nha Ho Cotton and Agricultural Develop Science Institute

To Conduct of test for DUS
of cotton

To Conduct of test for DUS of
grape



Fruit, Vegetable Research Institute

To Conduct of test for DUS
of gerbera

To Conduct of test for DUS
of mango

Char.12- Flower: type



Single



Semi
Double



Double



Nothern moutain Agricultural Forestry Science Institute

To Conduct of test for DUS of tea



Potato, Vegetable and Flower Research Institute

To Conduct of test for DUS
of potato



To Conduct of test for DUS
of rose



Plant Resources Center

To Conduct of test for DUS of cucurbita and ginger



Western Highlands Agri- Forestry Science Institute

To Conduct of test for DUS of coffe

To Conduct of test for DUS of ruber

Southern Fruit research Institute

To Conduct of test for DUS
of mandarin



To Conduct of test for DUS
of Orange



NUMBER OF VARIETIES CONDUCT TO TEST FOR DUS 5 YEAR RECENTLY

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	0
Potato	2	0	0	0	0



THANKS YOU FOR YOUR ATTENTION!