



Experience of the Netherlands in providing training on plant variety protection

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Training course "Train the Trainer"
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Plant Variety Protection course



- **Wageningen, The Netherlands or on location**
- **Annual/on demand**
- **Objective of the course:** facilitate the introduction and practical implementation of Plant Breeders' Rights (Plant Variety Protection) in countries where legislation on this matter is being developed, has recently been passed or who are considering to develop a system.
- **Content of the course:** legal, institutional and technical aspects, exploitation of Plant Breeders' Rights, and visits to seed certification services, breeding companies and the Aalsmeer flower auction.
- **Duration:** 2 weeks
- Participants that register timely and have been accepted are invited to take part, free of charge, in the **UPOV Distance Learning Course (DL-205)**

Plant Variety Protection course, Wageningen

- **20 editions and circa 400 participants worldwide**



Plant Variety Protection course, Wageningen

- **Course fee 2017:** € 3500.
- **Board & Lodging 2017:** €1477
- **Deadline Application 2017:** 8 May
- **Scholarships available (2015):** NFP, MENA, StuNed, Toolbox

– For more information about
scholarships:

<http://www.studyinholland.nl/scholarships/scholarships-administered-by-nuffic/mena-scholarship-programme>

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Training

Knowledge, competencies
professional development
teaching of vocational or prac
practical skills provides the b
• On-the-job training tak
of the-job training aw



Plant Variety Protection course, on location

- Tailor made approach
- PVP Course 4 times on location.
 - November 2014 for Officials from Tanzania (Arusha/AVRDC)
 - April 2015 for ARIPO countries (Arusha/AVRDC)
 - May 2016 for Officials from Rwanda (Muzanse)
 - January 2017 for officials from Myanmar (Nay Pyi Daw)
 - 2018 for OAPI countries (Angers/ GEVES)



Internship at Naktuinbouw

- **Naktuinbouw, Roelofarendsveen, The Netherlands**
- **Max. 4 Internships per year**
- **Objective of the internship:** to share its expertise with colleagues from abroad to study the methods Naktuinbouw applies in DUS tests for ornamentals, vegetables and potatoes.
- **Content of the Internship:** program will be desing together with the candidate. All different aspects of DUS testing from administration, management of reference collections, sample management, trial planning, observations, descriptions and archiving can all be part of the internship.
- **Duration:** 2 to 4 weeks





Toolbox, instruments for PVP Development

- The Ministry of Economic Affairs has agreed to finance a PVP Development Program with € 230,000 annually for the next five years.
- Naktuinbouw was asked to run this program
- A Steering Group and Advisory Group have been established as to help the choice of the projects per year.
- Cooperation with others is promoted (e.g. UPOV, EU, Colleagues from France (GEVES), Republic of Korea (KSVS) etc.
- Other available funds will be incorporated if possible.(e.g. Nuffic etc.)
- Agri representatives in the Embassies of the Netherlands are primary information sources for projects in their territory of responsibility.

Toolbox elements

- **Policy elements:**

1. Discussion principles on government level,
2. (Why) Development of PVP according to UPOV principles,
3. Help in the creation of a National PVP Office,
4. Training of administrative staff of a PVP Office,
8. PVP Course in Wageningen,
9. PVP Course on location,
11. High level delegations offered tour in the Netherlands

Toolbox elements



- **Elements related to society;**

5. Consequences of the introduction of PVP in a country on the seed and plant related infrastructure of a country,
10. Awareness raising,
12. Workshop Enforcement

Toolbox elements

- **Technical elements;**

6. Drafting Test Guidelines,
7. DUS (Distinctness, Uniformity, Stability) Training,
8. PVP Course Wageningen,
9. PVP Course on location,
13. Reference collections,
14. Internships at Naktuinbouw,
15. Naktuinbouw DUS Helpdesk,
16. Benchmark DUS testing,
17. Issuing of Test manuals (Calibration books)



Organisation of the PVP development Programme

Application form will be submitted	Steering groep, Agricultural attachés, UPOV, CPVO, and countries
A budget and impact per project will be draw up.	Naktuinbouw
Selection of projects	Advisory group
Selected and not selected projects to the steering group	Naktuinbouw
A proposal order of priority (Criteria and advisory group)	Steering group
A year plan will be draft	Naktuinbouw
Final report will be written	Naktuinbouw



Organisation of the PVP development Programme

Advisory group:

Judith de Roos (Plantum)
Kees Jan Groenewoud (Board for Plant Varieties)
Ben Rivoire (UPOV)



Steering Committee:

Bram de Jonge (Oxfan/Novib)
Niels Louwaars (Plantum)
Lous van Vloten Doting (Board for Plant Varieties)
Martin Ekvad (CPVO)
Hans Hoogeveen (NL Ambassadeur at FAO)



Criteria of the PVP development programme

1. The activity should contribute to the creation, maintenance and/or improvement of a PVP system in a country or region.
2. The activity should contribute to international trade in propagated material, food security and/or contribute to agricultural and rural development.
3. The PVP system concerned should have the UPOV system as its basis.
4. The activity should be initiated and/or explicitly supported by the local government.
5. If possible agreements will be signed with the relevant local parties in order to establish continuous commitment.
6. Local parties shall contribute to the activity (financially or in kind).



Criteria of the PVP development programme

7. Activities will be funded on a cost price basis, against a pre-agreed tariff.
8. External expertise can be included in the projects, also on a cost price basis.
9. Urgency of a problem or situation
10. Absence of duplication with other initiatives
11. The infrastructure in the country or region concerned should allow the results of the project to be sustained after its completion
12. In principle the language in projects is English. French/Spanish are also possible to a lesser extent.
13. The outcomes of the activity should be easy to monitor and to assess



Projects 2016

- Tanzanian participant PVP course in Wageningen and training at Naktuinbouw
- Inception Mission India
- Development DNA course
- Potato Training DUS in Tanzania
- EAPVP forum meeting in Hanoi
- Development calibration books
- Visit to China UPOV 91
- India Convention country

Projects 2017

R17-439	Toolbox EZ-PVP 12 Training China
R17-442	Toolbox 1 Oxfam/Novib-Plantum
R17-443	Toolbox 2 UPOV Seminar/webinar Tanzania
R17-444	Toolbox 4 Sponsoring 5 candidates PVP course
R17-445	Toolbox 5 training tomato in Cambodia
R17-446	Toolbox 6 training watermelon in Vietnam
R17-447	Toolbox 7 Ghana; internship administration
R17-448	Toolbox 8 Tanzania; internship potato
R17-449	Toolbox 9 OAPI meeting
R17-450	Toolbox 10 EAPVP seminar Thailand
R17-451	Toolbox 11 annual EAPVP meeting
R17-452	Toolbox 12 China DUS training
R17-453	Toolbox 13 India potato, tomato, rose
R17-454	Toolbox 14 Shanghai seminar
R17-455	Toolbox 15 Islamic republic of Iran
R17-456	Toolbox 16 Calibration books
R17-457	Toolbox 17 Cuba inception mission
R17-458	Toolbox 18 Turkey
R17-459	Toolbox 19 Ukraine Round Table
R17-460	Toolbox 20 Mexico promotion UPOV 91
R17-461	Toolbox 21 Russia Study visit to NL
R17-462	Toolbox 22 Indonesia Shallots Training

Concluding remarks

- With the toolbox of the PVP Development Program we have an excellent instrument to really make a difference.
- Room for tailor made approach
- Important role for the Agri representatives in our Embassies;
- Project proposals can be done (Goal, problem, possible solution) at:
- pvptoolbox@naktuinbouw.nl

Help desk for DUS testing

- **Naktuinbouw, Roelofarendsveen, The Netherlands**
- **Objective** : to help solving DUS practical problems that colleagues from other institutions can encounter.
- Behind the Help Desk is the **experienced DUS test team** of Naktuinbouw ready to answer questions on administrative and practical matters.
- **Free of charge**
- Offered in **Dutch** and in the four **UPOV** official languages: **English, France, German and Spanish.**



- **DUShelpdesk@naktuinbouw.nl**

Questions?



Quality in Horticulture