

Opportunities for training in DUS testing in the Netherlands

Content

- How to become a professional DUS examiner?
- UPOV Distance Learning Course(s)
- Plant Variety Protection Course
- Internship at Naktuinbouw
- Help desk

How to become a professional DUS examiner

- Specialized knowledge and experience
- Not part of any education curriculum
- What is needed:
 - Knowledge of the PBR principles
 - Knowledge of the DUS principles
 - Practical training
 - Possibilities to contact other experts once the examiner starts to work

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Knowledge on the PBR principles

- UPOV distance learning course DL 205
- On-line course
- Twice per year
- Objective of the course is to provide a comprehensive introduction to the UPOV system of plant variety protection under the International Convention for the Protection of New Varieties of Plants. The course comprises 11 modules.
- Tutoring by UPOV experts

Training

Knowledge
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today

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UPOV

Plant Variety Protection Course

- DUS principles and practical training in DUS testing
- An Annual two weeks course in Wageningen, The Netherlands organized by Naktuinbouw
- Participants may seek financial support through scholarship systems
- **Objective of the course:** facilitate the introduction and practical implementation of Plant Breeders' Rights in countries where legislation on this matter is being developed, has recently been passed or who are considering to develop a system.

Training

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

Course in cooperation with UPOV, CPVO, the Dutch Ministry of Economic Affairs, Plantum and Wageningen University

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Plant Variety Protection Course

- **Content of the course:**
 - Legal and policy framework: International treaties, UPOV model, Farmer's privilege, Breeder's Exemption, PVP system in operation, Patents... etc
 - Technical aspects: DUS testing systems, DUS principles, Trial lay-out, reference collection, Statistics, Denomination, Molecular techniques...etc
 - Exploitation of Plant Breeders' Rights,
 - Visits to DUS testing authority Naktuinbouw, seed certification services, breeding companies and the Aalsmeer flower auction.

Training

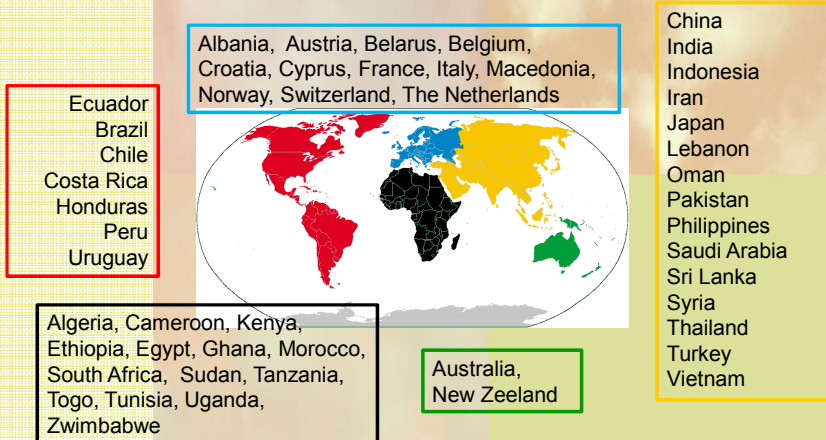
Knowledge, competencies
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Plant Variety Protection Course Cont.

- 16 editions and circa 350 participants worldwide



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Plant Variety Protection Course Cont.

- **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)**
- **Course fee 2014:** € 3195.
- **Board & Lodging 2014:** €1477,50
- **Deadline Application 2014:** 18 April
- **Scholarships available (2015): NFP, MENA, StuNed.**
 - For more information about scholarships:

Training
Knowledge, competencies
professional development
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Practical Training; Internship at Naktuinbouw

- **Naktuinbouw, Roelofarendsveen, The Netherlands**
- **Max. 4 Inters 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 and vegetables.
- **Content of the Internship:** program will be designed 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 be part of the internship.
- **Duration:** 2 to 10 weeks



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Internships

- Intern is expected to cover his/her own travel costs
- Naktuinbouw provides lodging and a
- Small daily allowance for food.

- And a Dutch bicycle to get around.

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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.**



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PBR projects in countries

- Countries that consider to become UPOV member or just became UPOV members, may ask for specific assistance.
- Projects can be developed on capacity building (staff training), advise on the organisation of a PBR system, raising awareness among local stake holders, enforcement.
- Naktuinbouw supplies the experts, sometimes together with other DUS testing institutes.
- Possibilities are subject to funding

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The Missing link

- Besides the UPOV distance learning course DL-205 on the UPOV principles, recently DL-305 was developed.
- In DL-305 the more practical side on DUS testing has been elaborated.
- DL-305 can be seen as the missing link in training that ideally is followed before or after the PVP course.