



2021 – Study on the EU PVP system and outreach projects in Asia

13th EAPVP Forum International Seminar on the Protection of New Plant Varieties

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Outline

- The EU plant variety protection system
- The Study on the economic contribution of the PVR system in the EU
- Outreach projects in Asia

The EU plant variety protection system

- The EU PVR system for the protection of plant varieties has been established by Council Regulation (EC) No 2100/94 of 27 July 1994
- The intellectual property rights granted under this system are valid throughout the territory of the 27 Member States of the European Union (EU) encompassing over 450 million consumers

Study on the economic contribution of the PVR system in the EU

Objectives

- Quantify economic contribution of the PVR system in the EU
- Breeders, PVR holders (direct contribution)
- Indirect impact on EU Growers' competitiveness
- Assessment of the potential of the system to support EU Green Deal objectives and UN Sustainable development goals
- Out of scope: infringement/third countries

Involving

- CPVO
- European Commission
- Breeders' Organizations (Euroseeds, CIOPORA, Plantum)



Data source under consideration

Specific data

- CPVO registry
- National PVRs
- National listings/Common Catalogue
- FRUMATIS (fruit varieties)
- PLUTO (UPOV)
- OECD Variety list query
- FAOSTAT (production, value and trade in agricultural products)

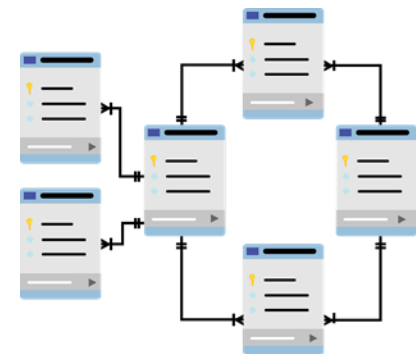
Subsidiary data

- Survey to breeders/growers
- EUIPO registry and TMView
- PATSTAT and PINTO databases

Data source under consideration

Generic data

- ORBIS (sector, R&D, employees, ...),
- EUROSTAT:
 - SBS, Structural Business Statistics;
 - EEA, Economic Accounts for Agriculture;
 - LFS, Labour Force Survey,
- Others



Methodology

Breeders

- Matching of the different DB by the breeder name
- This will allow to get the firm industry, R&D investment, geographical origin, size, group and other financial data and link them to the PVRs

Growers

- Estimation of the indirect economic impact of PVR in growers/farmers
- Examination of the growers competitiveness impact (changes in TFP – Total Factor Productivity)
- differentiating dynamics (i.e. agriculture and horticulture/ornamental crop sectors)

Environmental impact

- Environmental impact will be analysed
- Methodology may include survey and specialist advise



Results

The study will be composed of five parts

- Legal and institutional introduction of the PV system
- Extensive & critical literature review
- Methodology and data explanation
- Quantitative results:
 - Breeders
 - Impact on EU Growers competitiveness
 - Agriculture
 - Horticulture
 - Environmental impact
- Conclusion and direction for further research



Outreach projects in Asia

IPKey South-East Asia overview

Aims

- Support the level of IPR protection and IP enforcement in the region, and
- Facilitate market access to international trading partners, especially EU businesses and innovators

Specific actions

- Provide technical expertise in developing IPR rules and regulations, consistent with international standards and global best practices,
- Establishing systems to facilitate high quality processing for the registration of IP rights and their enforcement,
- Provide support for accession to international agreements such as UPOV 91.

AWP3 2020 - 12 months

01 January to 31 December 2020

- Covid-19 contingency plan implemented:
Activities converted into virtual ones,
- Webinar Series on Plant Variety Protection (12, 13, & 23 November 2020):

To promote a better understanding of the benefits of plant variety protection and of UPOV 1991 accession

IPKey SEA AWP4 2021

- Support to the creation of a PVR system in SEA ('EAPVP Pilot Project'),
- EAPVPF Objective 2 of 10-YSP to build a regionally harmonized mechanism for application and examination procedures under the UPOV Convention towards an efficient and cooperative PVP system in the region for breeders.

