

Facilitating development of databases

Cooperation with databases - a solution ? and how ?

Work with an organized network of DUS examination offices

Requires organization and agreements to cooperate

→A solution : merge the DUS expertise in a commun system, at disposal of each EO

International DUS Databases managed by EOs, collaborating to share data and to check the Distinctness together

- →- A community of EO's sharing the same approach of the Distinctness criteria in terms of tools → common rules: an agreement and a commitment of the EOs
 - A data base with several data:

PHENOTYPE + PICTURES + MOLECULAR DATA[+ DNA] into a common database, shared on the internet



Facilitating development of databases

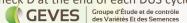
Cooperation with databases - Common procedure, common rules

→Technical rules :

- 1. same way to note and to introduce data + all DUS characteristics or only the most reliable= a calibration book and ring tests if needed
- -2.common tool for DUS data

PHENOTYPE + PICTURES + MOLECULAR DATA[+ DNA] into a common database, shared on the internet

- → A procedure to check the Distinctness:
 - -an agreement on how to check the Distinctness:
 - .inside its own DUS collection
 - . then, inside the common DUS database to:
 - i) define the set of closest varieties,
 - ii) check D at the end of each DUS cycle.







Partners involved: Hungary, Spain, Italy, France, with the CPVO — Work and collaboration still in progress! Not easy and not quick to build! A common tool: a web based database A ring test A common set of DUS characteristics A common calibration book A common choice of the data to include in the database: A common agreement — how to feed the database A common agreement — how to use the database Groupe d'Étude et de contrôle des Variétés Et des Semences

Facilitating development of databases

What we have learnt: The conditions to settle such a cooperation and how to facilitate

Many questions to be tackled in advance

Commitment of the EOs

Calibration book and ring test

Share a PHENOTYPE + PICTURES + [MOLECULAR DATA + DNA]

In a common tool

Common agreement to feed the database

Common agreement to use the database – common decision rules



