

## **Project Harmorescoll towards a European platform to improve resistance testing for DUS**

Harmorescoll aims to improve the availability of reference materials (controls, differentials, isolates) in DUS resistance tests. The project is co-funded by CPVO and led by GEVES and Naktuinbouw, with members of other European examination offices and the seed industry. It was launched in March 2020. Once a year, all participants meet to discuss the progress, and to set the goals for the next year. This first-year annual meeting was in October, online, with 22 attendants. The project has started by reviewing CPVO protocols and UPOV guidelines to define reference material needed: 145 isolates of 58 pest species and 455 varieties of 15 crops. Next, we will investigate their availability in existing initiatives or collections. A set of rules for their validation has been drafted. Next steps will define conditions of delivery, and organization of a series of validation tests in examination offices and seed companies. Finally, we will set up an organization to ensure that the validated materials become and remain available for DUS.

### **ResearchGate link**

<https://www.researchgate.net/project/Harmorescoll-Setting-up-an-EU-system-for-harmonized-collections-of-reference-isolates-controls-and-differentials-to-facilitate-disease-resistance-testing>