

Infrastructure for sharing infested seed lots for test development and validation (ISIS)



Funding

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Research consortium

Geves (FR), UoF (BG), JKI (DE), HM Clause (FR), Vilmorin-Mikado (FR), Agrinova (IT), UNIVPM (IT), VNIKR (RU), NIB (SI)

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Goals

Access to infected plant materials and seeds is a crucial need for research projects, and for routine laboratory activities. Availability of infected seed lots is limited because of their shelf life, lack of knowledge on what material is available and regulation.

The aim of the project is to facilitate access to and delivery of infected and healthy seeds to support activities of stakeholders that work on seeds such as National Plant Protection Organizations, laboratories in research institutes and universities, and seed producers.

Objectives

The main objective of the project is to build a platform that supports request of, access to and exchange of seed lots.

Key outputs and results

The project will define the needs, the workflow and responsibilities, who can have access to the seed lots, how information is made available and what conditions apply to access the material. Criteria will be set on the level of contamination, on the lot homogeneity, on lot stability and on the quantities necessary for the different needs. Procedures will be developed to take into account regulations in the different countries.