

# INnovations in plant Variety Testing in Europe



**Duration**  
5 years



**29 Partners**  
13 countries



**Budget**  
8 Mio Euros



**Multi crops**  
10 crops

## ***Fostering the introduction of new varieties better adapted to varying biotic and abiotic conditions and to more sustainable crop management practices***

- The general objective of the **INVITE** project is to foster the introduction of new varieties with high resilience towards biotic and abiotic stresses, high adaptation to sustainable management practices, and high resource use efficiency.
- This will be achieved through improved variety testing and providing better information to authorities and stakeholders on variety performance under a range of contrasting production conditions.
- The project will experiment on major crop species that represent the main features of propagation, food and feed uses, and exhibit significant breeding activity in the EU.
- INVITE** will explore opportunities to improve the current variety testing system (including official DUS & VCU testing and post-release performance testing), e.g. by use of advanced phenotyping, genotyping or modelling tools, and to assess sustainability profile of varieties allowing more sustainable cropping systems.

## ***Expected results***

*Improve accuracy and efficiency of variety testing (incl. DUS, VCU) for a larger range of crops and different crop management systems in which sustainability criteria are integrated.*

*Provide more targeted information to stakeholders on variety performance under a wide range of production conditions and their sustainability profile.*

*Propose organisational innovations to improve the management of variety testing networks and DUS reference collections.*



[www.h2020-invite.eu](http://www.h2020-invite.eu)



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