



## Pre-breeding strategies for obtaining new resilient and added value berries



**Start date**  
1 January 2021



**Duration**  
48 months



**Budget**  
6.98 Mio €



**20 Partner**  
8 Countries

### Key features

- European transdisciplinary consortium: experts in nature conservation, genetics, genomics, breeding, biotechnology, biochemistry, phytopathology, bioinformatics, statistics and berry production
- Exploration of large collection of strawberry, raspberry and blueberry varieties, including modern and old varieties
- Development and application of new genotyping and phenotyping tools and materials for improving berry varieties in different EU cultivation areas

### BreedingValue objectives

- Provide the knowledge and tools to utilize strawberry, raspberry and blueberry GenRes and pre-breeding material for the creation of new breeding possibilities
- Develop breeding strategies for ensuring resilient berries with high fruit quality across a broad range of geographic and changing climatic conditions in Europe
- Explore berry germplasm and enlarge the genetic pool to assure genetic diversity and berry industry success across Europe
- Explore and identify sensorial quality factors and consumer quality preferences for different berry species in different parts of Europe

[www.breedingvalue.eu](http://www.breedingvalue.eu)



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