

**Acronym**

GoodBerry

Full Title

Improving the stability of high-quality traits of berry in different environments and cultivation systems for the benefit of European farmers and consumers

Programme

H2020 – SFS-05-2015 – Strategies for crop productivity, stability and quality

Contract Number

679303

Abstract

The main objective of GoodBerry is to provide the necessary knowledge and procedures to facilitate the development of highly productive and top quality berry fruits, even under multiple suboptimal growth conditions, at competitive costs. The project is based on an integrative multi-actor approach, from cultivation techniques to molecular studies, aiming at the development and validation of a range of tools to improve competitiveness of the European berry production, and eventually the attraction and confidence of consumers. The selection of the model species can be considered as strategic since strawberry is the most important berry crop in Europe and the production of raspberry and blackcurrant are increasing strongly in recent years.

The project will apply the most recent technical advances in:

- The identification of berry germplasm exhibiting advantageous balance of production vs nutritional quality throughout the EU,
- The search of innovative production systems to maintain high yield in a range of European-wide environments,
- The development of standardized and reliable analytical tools to evaluate berry production and fruit quality.

As result, it is expected:

- The implementation of modern breeding strategies to accelerate the release of new berry cultivars;
- The adoption by EU-growers of high quality production systems to improve fruit quality.

The project establishes as obligatory to disseminate and communicate the results to the scientific community, industry, the broad public and interested stakeholders' user. The final impact will be to consolidate the emerging needs of high-quality berries, and to boost consumer and market confidence supported by an improved competitiveness of producers. It is a multidisciplinary, collaborative project based on complementary expertise and skills of internationally recognized berry research institutions, and highly involved key berry SMEs that will combine their effort to secure the robustness of the results.

**Duration**

48 months (01/03/2016 - 29/02/2020)

Project Funding

4,868,332.50 €

Coordinator

Prof. Dr Sonia Osorio
Universidad de Málaga
Dept. Biología Molecular y Bioquímica, Facultad de Ciencias
Campus de Teatinos, Universidad de Málaga
29071, Málaga, Spain
Phone: +34 952 134 271
Email: sosorio@uma.es

Partners

- Universidad de Málaga, Spain
- Technische Universität München, Germany
- Norwegian Institute of Bioeconomy Research, Norway
- Università Politecnica delle Marche, Italy
- Instituto de Investigación y Formación Agraria y Pesquera, Spain
- Instytut Ogrodnictwa, Poland
- Rheinisch-Westfälische Technische Hochschule Aachen, Germany
- Institut National de la Recherche Agronomique, France
- Hochschule Geisenheim University, Germany
- James Hutton Institute, United Kingdom
- Proefcentrum Hoogstraten, Belgium
- Pontificia Universidad Católica de Chile, Chile
- Cifre Création Variétale Fraises Fruits Rouges, France
- Hansabred GmbH & Co. KG, Germany
- Sant'Orsola Società Cooperativa Agricola, Italy
- Viveros California, S.L., Spain
- Beijing Academy of Agriculture and Forestry Science, China
- Sistemas Genómicos S.L., Spain
- European Research and Project Office GmbH, Germany

Project Website

www.goodberry-eu.eu