

HORIZON
2020

NOVEL TOOLS FOR FOOD SAFETY MANAGEMENT BASED ON QMRA WITH A ROBUST MODELLING OF UNNOVEL TOOLS FOR FOOD SAFETY MANAGEMENT APPLYING QMRA WITH ROBUST MODELLING OF UNCERTAINTY AND VARIABILITY: FANTASTICAL

Fact Sheet

Project Information

FANTASTICAL

Grant agreement ID: 844423

[Project website](#) 

DOI

[10.3030/844423](https://doi.org/10.3030/844423) 

Project closed

EC signature date

15 April 2019

Start date

1 April 2020

End date

31 March 2022

Funded under

EXCELLENT SCIENCE - Marie Skłodowska-Curie
Actions

Total cost

€ 175 572,48

EU contribution

€ 175 572,48

Coordinated by

WAGENINGEN UNIVERSITY



Netherlands

Project description

Food safety and consumer protection

Although European regulations and knowledge related to food safety are advanced, consumers are not yet fully protected against foodborne diseases. The question of how to boost food safety is a concern for society, the health sector and the food industry. Better understanding of the risks to enrich knowledge in the food market is instrumental. Quantitative microbiological risk analysis (QMRA) can help estimate the dangers that emanate from the exposure to food potentially containing pathogenic microorganisms or toxins. This topic is especially challenging due to the inherent variability of microorganisms and consumers. The EU-funded project FANTASTICAL will develop QMRA applications that can be applied by institutions and the food industry to increase consumer protection.

Fields of science (EuroSciVoc)

[natural sciences](#) > [computer and information sciences](#) > **[software](#)**

[natural sciences](#) > [computer and information sciences](#) > **[databases](#)**

[engineering and technology](#) > [other engineering and technologies](#) > [food technology](#) > **[food safety](#)**

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [agriculture](#) > [horticulture](#) > **[vegetable growing](#)**



Programme(s)

[H2020-EU.1.3. - EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions](#)

MAIN PROGRAMME

[H2020-EU.1.3.2. - Nurturing excellence by means of cross-border and cross-sector mobility](#)

Topic(s)

[MSCA-IF-2018 - Individual Fellowships](#)

Call for proposal

[H2020-MSCA-IF-2018](#)

[See other projects for this call](#)

Funding Scheme

[MSCA-IF-EF-ST - Standard EF](#)

Coordinator



WAGENINGEN UNIVERSITY

Net EU contribution

€ 175 572,48

Total cost

€ 175 572,48

Address

DROEVENDAALSESTEEG 4

6708 PB Wageningen

 **Netherlands** 

Region

Oost-Nederland > Gelderland > Veluwe

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Last update: 16 September 2022

Permalink: <https://cordis.europa.eu/project/id/844423>

European Union, 2025