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Quality and Safety of Feeds and Food for Europe

Fact Sheet

Project Information

QSAFFE

Grant agreement ID: 265702

[Project website](#) 

Project closed

Start date

1 March 2011

End date

31 August 2014

Funded under

Specific Programme "Cooperation": Food, Agriculture and Biotechnology

Total cost

€ 3 959 263,60

EU contribution

€ 2 988 466,00

Coordinated by

THE QUEEN'S UNIVERSITY OF BELFAST

 United Kingdom

This project is featured in...



Fish or seafood: feeding humanity while maintaining nature's balance

Objective

The rearing of healthy European livestock is highly dependent on the provision of high quality and safe feeds. This in turn has a major impact on the safety of the entire animal based food chain. The concept of Q-SAFFE is to deliver better, faster and economically viable means of ensuring the quality and safety of animal feeds in Europe. The Q-SAFFE consortium is composed of academics and government scientists with substantial experience in animal feed research along with industrial companies, large and small, dedicated to supplying and producing higher quality and safer animal feeds. Together, their vision is an integrated approach to the reduction and management of chemical and microbiological contamination in animal feeds. This research project will provide better ways of preventing contamination and fraud, identifying and assessing new risks and providing scientific evidence of the risks of transfer of microbiological and chemical contaminants from feed to food. Strategies for early quality and safety assurance in the feed chain will be developed using existing testing methods and emerging technologies such as fingerprinting to deliver a comprehensive analytical strategy for monitoring at ports, feedmills and labs. The traceability and authenticity of feed materials will be improved by determining which tests, conventional and fingerprinting, will be most useful in tracing origins of feed materials including those derived from biofuel co-products. Emerging chemical and microbiological risks will be identified from new types and sources of animal feed materials and new production processes. These will direct the development of rapid, low cost screening tests to enable high quality and safety standards to be met. The transfer of chemical contaminants such as melamine and dioxins and micro-organisms (*Salmonella* spp, *Listeria monocytogenes*) from feed to food will be studied using pharmacokinetic models and animal studies to provide risk assessments for regulators.

Fields of science (EuroSciVoc)

[natural sciences](#) > [biological sciences](#) > [microbiology](#).

[engineering and technology](#) > [industrial biotechnology](#) > [biomaterials](#) > **[biofuels](#)**

[agricultural sciences](#) > [animal and dairy science](#) > [domestic animals](#) > [animal husbandry](#) > **[animal feed](#)**



Programme(s)

[FP7-KBBE - Specific Programme "Cooperation": Food, Agriculture and Biotechnology](#)

Topic(s)

[KBBE.2010.2.4-03 - Quality and safety aspects of feed - Call: FP7-KBBE-2010-4](#)

Call for proposal

FP7-KBBE-2010-4

[See other projects for this call](#)

Funding Scheme

[CP-FP - Small or medium-scale focused research project](#)

Coordinator



THE QUEEN'S UNIVERSITY OF BELFAST

EU contribution

€ 585 040,00

Total cost

No data

Address

UNIVERSITY ROAD LANYON BUILDING

BT7 1NN Belfast

 **United Kingdom** 

Region

Northern Ireland > Northern Ireland > Belfast

Activity type

Higher or Secondary Education Establishments

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Participants (10)



BUNDESINSTITUT FUER RISIKOBEWERTUNG

Germany

EU contribution

€ 276 800,00

Address

MAX DOHRN STRASSE 8-10
10589 Berlin

Region

Berlin > Berlin > Berlin

Activity type

Research Organisations

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



VYSOKA SKOLA CHEMICKO-TECHNOLOGICKA V PRAZE

Czechia

EU contribution

€ 321 200,00

Address

TECHNICKA 5
166 28 Praha

Region

Activity type

Higher or Secondary Education Establishments

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



CENTRE WALLON DE RECHERCHES AGRONOMIQUES

Belgium

EU contribution

€ 320 400,00

Address

RUE DE LIROUX 9
5030 Gembloux



Region

Région wallonne > Prov. Namur > Arr. Namur

Activity type

Research Organisations

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



Food and Environment Research Agency

United Kingdom

EU contribution

€ 329 025,00

Address

Area 1A, Nobel House, Smith Square 17
SW1P 3JR LONDON 

Region

London > Inner London — West > Camden and City of London

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- [Contact the organisation](#)  [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



STICHTING WAGENINGEN RESEARCH

 Netherlands

EU contribution

€ 399 572,00

Address

DROEVENDAALSESTEEG 4
6708 PB Wageningen 

Region

Oost-Nederland > Gelderland > Veluwe

Activity type

Research Organisations

Links

- [Contact the organisation](#)  [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



JRC -JOINT RESEARCH CENTRE- EUROPEAN COMMISSION

 Belgium

EU contribution

€ 252 799,00

Address

Rue de la Loi 200

1049 Bruxelles / Brussel 

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data



CHINA AGRICULTURAL UNIVERSITY

 China

EU contribution

€ 141 600,00

Address

YUANMINGYUAN XILU 2 HAIDIAN DISTRICT

100193 BEIJING 

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data



PROVIMI HOLDING BV

 Netherlands

EU contribution

€ 114 600,00

Address

VEERLAAN 17-23

3008PA ROTTERDAM 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data



RIJKSINSTITUUT VOOR VOLKSGEZONDHEID EN MILIEU

 Netherlands

EU contribution

€ 128 630,00

Address

Antonie Van Leeuwenhoeklaan 9

3721 MA Bilthoven 

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data



JOHN THOMPSON & SONS LTD

 United Kingdom

EU contribution

€ 118 800,00

Address

York Road 35-39

BT15 3GW BELFAST 

Region

Northern Ireland > Northern Ireland > Belfast

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

No data

Last update: 1 August 2019

Permalink: <https://cordis.europa.eu/project/id/265702>

European Union, 2025