Linking extensive husbandry practices to the intrinsic quality of pork and broiler meat

Fact Sheet

Project Information

mEATquality
Grant agreement ID: 101000344

DOI
10.3030/101000344

Funded under
SOCIETAL CHALLENGES - Food security, sustainable agriculture and forestry, marine, maritime and inland water research, and the bioeconomy

Total cost
€ 5,994,990,00

EU contribution
€ 5,994,990,00

Coordinated by
STICHTING WAGENINGEN RESEARCH
Netherlands

Project description

Quality meat from extensive production

Consumers expect quality meat from animals reared on farms providing good animal welfare. The EU-funded mEATquality project will develop innovative concepts on extensive (e.g. outdoor) farms that consider societal demands, environmental concerns and economic needs of the farm and the entire chain. The project will examine the effects extensive husbandry factors have on intrinsic meat quality through data collection on conventional, organic and free-range farms, consumer
expectation studies and controlled experiments. It will develop innovative techniques for automated quality assessment. The project will also evaluate blockchain technology and fingerprinting techniques to combat food fraud, assess advanced farming practices against sustainability aspects, and communicate the results through an app, animated movies and a database for authentication.

**Fields of science**

agricultural sciences > animal and dairy science > domestic animals > animal husbandry

**Keywords**

Pig husbandry  Poultry husbandry  Meat quality  Meat authenticity

**Programme(s)**

H2020-EU.3.2. - SOCIETAL CHALLENGES - Food security, sustainable agriculture and forestry, marine, maritime and inland water research, and the bioeconomy

H2020-EU.3.2.1.1. - Increasing production efficiency and coping with climate change, while ensuring sustainability and resilience

**Topic(s)**

FNR-05-2020 - Husbandry for quality and sustainability

**Call for proposal**

H2020-FNR-2020

See other projects for this call

**Sub call**

H2020-FNR-2020-2

**Funding Scheme**
Coordinator

STICHTING WAGENINGEN RESEARCH

Net EU contribution
€ 965,531.25

Address
Droevendaalsesteeg 4
6708 PB Wageningen
Netherlands

Region
Oost-Nederland > Gelderland > Veluwe

Activity type
Research Organisations

Links
Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

Participants (17)

WAGENINGEN UNIVERSITY

Netherlands

Net EU contribution
€ 790,462.50

Address
Droevendaalsesteeg 4
6708 PB Wageningen

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

Other funding
€ 0,00

AARHUS UNIVERSITET

Denmark
Net EU contribution
€ 855 487,50
Address
Nordre ringgade 1
8000 Aarhus c
Region
Danmark > Midtjylland > Østjylland
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation  Website
Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

INSTYTUT GENETYKI I BIOTECHNOLOGII ZWIERZAT POLSKIEJ AKADEMII NAUK

Poland
Net EU contribution
€ 326 362,50
Address
Jastrzebiec, ul. postepu 36a
05-552 Magdalenka
NATURLAND - VERBAND FUR OKOLOGISCHEN LANDBAU EV

Germany

Net EU contribution
€ 126,252,50

Address
Kleinhaderner weg 1
82166 Munchen

SME
Yes

Region
Bayern > Oberbayern > München, Landkreis

Activity type
Other

Other funding
€ 0,00

VERENIGING CENTRE DE LIAISON DES INDUSTRIES TRANSFORMATRICES DE VIandes DE L UE

Netherlands

Other funding
€ 0,00
Net EU contribution
€ 66 468.75

Address
Bierstalpad 15
1121 JK Landsmeer

Region
West-Nederland > Noord-Holland > Groot-Amsterdam

Activity type
Other

Links
Contact the organisation  
Website  
Participation in EU R&I programmes  
HORIZON collaboration network

Other funding
€ 0,00

ASOCIACION ECOVALIA
Spain

Net EU contribution
€ 244 800,00

Address
Avenida diego martinez barrio 10, planta 1, puerta 12
41013 Sevilla

Region
Sur > Andalucía > Sevilla

Activity type
Other

Links
Contact the organisation  
Participation in EU R&I programmes  
HORIZON collaboration network

Other funding
€ 0,00
UNIVERSIDAD DE SALAMANCA

Spain

Net EU contribution
€ 138 477,50

Address
Calle patio de escuelas 1
37008 Salamanca

Region
Centro (ES) > Castilla y León > Salamanca

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation ✰ Website ✰ Participation in EU R&I programmes ✰ HORIZON collaboration network ✰

Other funding
€ 0,00


UNIVERSIDAD DE CORDOBA

Spain

Net EU contribution
€ 305 000,00

Address
Avenida de medina azahara 5
14005 Cordoba

Region
Sur > Andalucía > Córdoba

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation ✰ Website ✰ Participation in EU R&I programmes ✰ HORIZON collaboration network ✰

Other funding
€ 0,00
CENTRO RICERCHE PRODUZIONI ANIMALI- SOC. CONS. P. A.
Italy
Net EU contribution
€ 539 497,50
Address
Viale timavo 43/2
42121 Reggio emilia

Region
Nord-Est > Emilia-Romagna > Reggio nell’Emilia

Activity type
Research Organisations

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

STAZIONE SPERIMENTALE PER L'INDUSTRIA DELLE CONSERVE ALIMENTARI AZIENDA SPECIALE
Italy
Net EU contribution
€ 293 437,50
Address
Viale faustino tanara 31/a
43100 Parma

Region
Nord-Est > Emilia-Romagna > Parma

Activity type
Research Organisations

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network
TEKNOLOGISK INSTITUT

Net EU contribution
€ 280 712,50

Address
Gregersensvej 1
2630 Taastrup

Region
Danmark > Hovedstaden > Københavns omegn

Activity type
Research Organisations

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

HUBBARD

Net EU contribution
€ 37 968,75

Address
Bp 169 couvoirs de la bruyere maugu
22800 Le foeil

Region
Bretagne > Bretagne > Côtes-d’Armor

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

Links
UNIWERSYTET PRZYGODNICZY W POZNANIU

Poland
Net EU contribution
€ 402 063,75
Address
Ulica wojska polskiego 28
60 637 Poznan
Region
Makroregion północno-zachodni > Wielkopolskie > Miasto Poznań
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00

UNIVERSITAT DES SAARLANDES

Germany
Net EU contribution
€ 141 500,00
Address
Campus
66123 Saarbrucken
Region
Saarland > Saarland > Regionalverband Saarbrücken
Activity type
MAREL POULTRY BV

Net EU contribution
€ 277 000,00

Address
Handelstraat 3
5831AV Boxmeer

Region
Zuid-Nederland > Noord-Brabant > Noordoost-Noord-Brabant

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

CENTROS COMERCIALES CARREFOUR SA

Net EU contribution
€ 50 035,00

Address
Calle campezo 16 poligono industrial las mercedes
28022 Madrid
Comunidad de Madrid > Comunidad de Madrid > Madrid

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

Other funding
€ 0,00

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UNIVERSITAET ROSTOCK

Germany
Net EU contribution
€ 153,932,50

Address
Universitatsplatz 1
18055 Rostock

Region
Mecklenburg-Vorpommern > Mecklenburg-Vorpommern > Rostock, Kreisfreie Stadt

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation  
Website  
Participation in EU R&I programmes  
HORIZON collaboration network

Other funding
€ 0,00

EC signature date 15 June 2021
Last update: 9 July 2023

Permalink: https://cordis.europa.eu/project/id/101000344

European Union, 2023