Replacement of Contentious Inputs in organic farming Systems

Fact Sheet

Project Information

RELACS
Grant agreement ID: 773431
Project website

Status
Ongoing project

Start date
1 May 2018
End date
30 April 2022

Funded under
H2020-EU.3.2.1.1.
Overall budget
€ 3 999 675
EU contribution
€ 3 999 674,50

Coordinated by
FORSCHUNGSINSTITUT FUR BIOLOGISCHEN LANDBAU STIFTUNG
Switzerland

Objective

The overall objective of RELACS is to foster development and facilitate adoption of cost-efficient and environmentally safe tools and technologies, to phase out the dependency on and use of contentious inputs in organic farming systems. RELACS will reduce the use of copper and mineral oil, manure from conventional farms, provide alternatives to excessive use of anthelmintics in small ruminants, reduce antibiotic use in dairy cattle and moderate reliance on synthetic vitamins in cattle and poultry production.

To pursue this aim, (i) RELACS will provide a comprehensive overview of the current use of and critical evaluation of the need for external inputs in organic plant and animal production. We aim to (ii) bring far developed (TRL≥6) alternatives to copper, mineral oils, and anthelmintics to the market, (iii) extend the use of farmer-driven techniques to reduce antibiotics to a wider range of EU regions, and (iv) develop and explore innovative approaches to reduce synthetic vitamin use and propose
acceptable vitamin and plant nutrition sources, based on thorough systems analysis and R&D. (v) The products and management practices will be evaluated in different pedo-climatic and farming conditions in the EU and Mediterranean third countries. (vi) RELACS will develop implementation roadmaps by analysis of the socio-economic conditions required for acceptance and adoption of alternatives and provide scientific support for relevant EU policies to develop fair, reliable and implementable rules. (vii) Rapid dissemination and adoption of techniques along the food value chain will be achieved via established dissemination structures in 12 European countries.

RELACS builds on results of previous research projects and takes forward far advanced solutions. The multi-actor approach is the core of both, the consortium and the project, as RELACS was developed by involving actors and stakeholders from research, organic farmers, advisors and industry from the start.

Field of science
/social sciences/economics and business/business and management/commerce
/agricultural sciences/animal and dairy science/dairy
/agricultural sciences/animal and dairy science
/medical and health sciences/health sciences/nutrition

Programme(s)

Topic(s)

Call for proposal
H2020-SFS-2017-2

Funding Scheme

RIA - Research and Innovation action

Coordinator

FORSCHUNGsinstitut fur biologischen landbau stiftung

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<td>Schloss Hohenheim 70599 Stuttgart</td>
<td>€ 213 922,50</td>
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JOHANN HEINRICH VON THUENEN-INSTITUT,
BUNDESFORSCHUNGSINSTITUT FUER LAENDLICHE RAEUME, WALD UND FISCHEREI
Germany
EU contribution
€ 152 000
Address
Bundesallee 50
38116 Braunschweig
Activity type
Research Organisations
Website
Contact the organisation

NIBIO - NORSK INSTITUTT FOR BIOOKONOMI
Norway
EU contribution
€ 63 750
Address
Hoegskoleveien 7
1430 Aas
Activity type
Research Organisations
Website
Contact the organisation

OKOLOGIAI MEZOGAZDASAGI KUTATOINTEZET KOZHASNNU NONPROFIT KFT
Hungary
EU contribution
€ 88 750
Address
Melczer Utca 47
1174 Budapest
Activity type
Research Organisations
Website
Contact the organisation

Trifolio-M GmbH
Germany
EU contribution
€ 69 950
Address
Dr Hans Wilhelmi Weg 1
35633 Lahnau
Activity type
Private for-profit entities
(excluding Higher or Secondary Education)
Website
Contact the organisation
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**Record number:** 215947

**Permalink:** [https://cordis.europa.eu/project/id/773431/](https://cordis.europa.eu/project/id/773431/)

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