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The European Alliance on Agricultural Knowledge for Development General Introduction

Tereza Slámová Secretary General of Agrinatura Association 2022



AGRINATURA WORKS COLLABORATIVELY ON AGRICULTURAL RESEARCH AND EDUCATION FOR SUSTAINABLE DEVELOPMENT





the European Alliance on Agricultural Knowledge for Development, is an Association of European Universities and Research centres supporting agricultural research and development (ARD) by

- establishing research project consortia,
- leading science policy dialogue, and
- providing an evidence based knowledge platform or capacity building

to improve the livelihoods of farmers and their communities.

Agrinatura structure

Agrinatura President



Agrinatura EEIG

Vice-President EEIG

Board of Advisors

Agrinatura Association

Vice-President Association

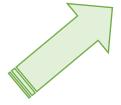
Board of Directors

General Assembly

Secretariat



Agrinatura EEIG secretariat office based at NRI





Agrinatura Association secretariat office based at CZU



POLITÉCNICA

Moving the Secretariat to Polytechnic University Valencia (UPV)

Joining forces for agricultural knowledge for development







- 35 universities and research organizations,
- 8 of which in EEIG
- 16 European countries
- Thousands of researchers and educators evidence-based knowledge
- ICA Standing committee



Current Agrinatura members 2022

all with many partners

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1	Albania	Agricultural University of Tirana	AUT
2	Austria	University of Natural Resources and Life Sciences	воки
3	Belgium	Catholic University of Leuven	KU Leuven
4	Belgium	Gembloux Agro-Bio Tech, University of Liège	Gembloux
5	Belgium	Ghent University	U gent
6	Belgium	Research Institute of Organic Agriculture (FiBL)	FiBL
7	Belgium	Université catholique de Louvain	UCL
8	Czech Republic	Czech University of Life Sciences Prague	CULS
9	Denmark	Aarhus University	AU
10	Denmark	University of Copenhagen	KU
11	Finland	Helsinki University	UH
12	Finland	Natural Resource Institute Finland	LUKE
13	France	AGREENIUM	Agreenium
14	France	Agropolis International	Agropolis
15	France	Istom Ecole Supérieure D'agro-Développement International	ISTOM
16	France	l'Institute Agro, Montpellier	l'Insitute Agro
17	France	Centre de coopération internationale en recherche agronomique pour le développement	CIRAD
18	France	Institute of research for development	IRD
19	Germany	Georg-August-Universitat Gottingen Centre of Biodiversity and Sustainable Land Use	CBL
20	Germany	Center for Development Research, University of Bonn	ZEF
21	Germany	University of Hohenheim	UНОН
22	Ireland	National University of Ireland Galway	NUI Galway
23	Ireland	University College Cork	UCC
24	Italy	University of Catania	UNICT
25	Italy	Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria	CREA
26	the Netherlands	International Centre for development oriented Research in Agriculture	ICRA
27	the Nethrelands	Royal Tropical Institute	KIT
28	the Netherlands	Wageningen University and Research centre	WUR
29	Portugal	Instituto Superior de Agronomia (ISA - University of Lisbon)	ISA
30	Spain	UNIVERSIDAD POLITÉCNICA DE MADRID	UPM
31	Sweden	Swedish University of Agricultural Sciences	SLU
32	Switzerland	Bern University of Applied Sciences	HAFL
33	United Kingdom	Natural Resources Institute, University of Greenwich	NRI
34	UK	University of Reading	Ureading
35	Spain	Valencia Polytechnic University	UPV

To play a pro-active policy advocacy role for agricultural research and education for development in Europe and worldwide.

To develop, strengthen and encourage strategic alliances, partnerships and networks with and between the different stakeholders (institutions, organizations and individuals).



Advocacy Working Group

Communication
Working
Group

Supporting ARD





Project Working Group

Research Working Group



To organize, facilitate and implement joint participation in European and international programs and projects.

To provide support and advice for evidence-based policy making, in particulary at the European level.

Agrinatura

'The Major Institutional Voice in Europe'



'Active European agricultural research area for development, responding to the common global challenges in partnership with Global Partners'

'To support agricultural development in a sustainable manner in order to improve people's lives'



'To contribute to achievement goals of the UN Agenda 2030'

DG INTPA

- Science policy dialogue, regular meetings
- InfoPoint events: North-south partnership in research and education for the transformation of food systems
- Policy paper: <u>Agrinatura's role in supporting innovation for food</u> system transformation
- General Assembly Open Policy Dialogue global partners and representatives of EC (DG INTPA, DG AGRI)
- DeSIRA Lift
 - Leveraging the DeSIRA initiative for agri-food systems transformation. DeSIRA-LIFT supports DeSIRA's current and future activities in order to enhance its impacts.
- VCA4D (Value Chain for Development)
 - In partnership with EC, development and application of the toolkit, systemic analysis of VC's
- Many capacity building projects

FAO

 Science and Innovation Forum Side Event: "The role of Research Organisation Networks in Supporting Innovation for Food Systems Transformation" (RUFORUM)

FAO TAP

- Tropical Agriculture Platform
- Agrinatura Member of Steering Committee (2 more members – CREA, Agreenium)
- Tropentag conference (Annual interdisciplinary conference on TSA)
 - Organised by German organisation ATSAF
 - Workshops jointly with YPARD
 - Support to students travel grants
 - Next year Berlin Humboldt University
- Connecting with other organisations to further develop global Partnerships e.g. RUFORUM, SEARCA, EFARD, YPARD,...
- Applied to become member of International Research Consortium (https://leap4fnssa.eu/agora_what-an-irc-platform-is/)



Examples of Projects within Agrinatura Association



- Erasmus Mundus 2014 2018
- ALFABET https://www.alfabet-em.cz/
- exchange capacities between Asian and European universities oriented to Life Sciences, Food, Agriculture, Biology, Environment and Technology to respond to the main international challenges addressed to the well-being of the next generations.
- SDG's 4, 5, 13



Erasmus+ CBHE projects



- Erasmus + CBHE 2016-2019
- MS FSCC MSc. Food security and Climate Change
 - student will be enrolled in two universities
 - and have a joint thesis defence.
 - mobility to the EU partners, and for EU students to go on mobility to the UC member universities
 - the students will also attend summer schools that will serve as enhancement courses for the MS FSCC
 - 11 Asian partner institutions + 3 European partner institution
 - SDG's 2, 4, 13

http://www.msfscc.org/



Training courses, practical training, field work, homestay, analysis, evaluation, presentation









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- Erasmus+ CBHE 2017-2020
- PISAI Participatory and Integrative Support for Agricultural Initiative http://natres.psu.ac.th/pisai/index.php
 - offer Double Degree Master Program by
 - 4 Thai Partner Universities with the unique
 - 4 modules co-arranged with European Partners
 - SDG's 2, 4, 13



Summer School: training courses, practical training, field work, in field analysis, knowledge transfers between students and farmers, data collection for thesis







- Erasmus + CBHE 2016-2019
- SIMPLE Platform Merging Labour and Education https://www.projectsimple.eu/
- Encouragement of cooperation of academic sector (HEIs) with professional sector in the area of agriculture and life sciences in selected Asian countries, leading to an enhanced employability of those universities' alumni
- SDG's 5, 8, 10



Bridging gap between academia and professional sector, alumni centers, job interviews, practical trainings







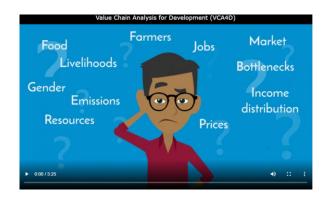


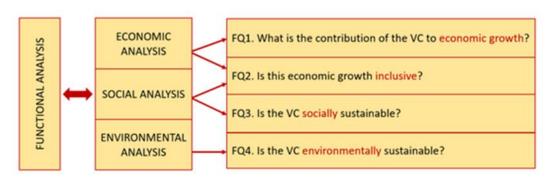




Value Chain Analysis for Development (VCA4D) 30 studies, 256 experts, 37 countries worldwide 2015-2021

New phase started 2022





Agrinatura EU contract projects

- CDAIS Capacity Development for Agricultural Innovation Systems - the project emerged from cooperation with FAO,
- global partnership ensuring that future agricultural innovation systems are better able to meet the demands of farmers, agri-business and consumers
- Including government, policy dialogues
 - needs for innovations was assessed in 8 pilot countries in Africa, Asia and Latin America, more at: http://www.cdais.net/
 - https://agrinatura-eu.eu/studies-and-reports/





https://www.youtube.com/watc
h?v= odptIKHKxE&t=2s



- CGIAR monitoring
 - Agrinatura has organized the assessment of global programmes, including a large number of expert missions held in parallel such as the monitoring of <u>CGIAR</u> EU funded projects.
 - https://www.cgiar.org/



Agrinatura Platforms





- NIPN Nutritional Platform
- fight malnutrition by assisting countries to strengthen their capacity in the use of existing national nutrition information
 - http://www.nipn-nutrition-platforms.org/





- PAEPARD Africa-Europe Partnership
 - Agricultural innovation platform that implements a multi-stakeholders partnership approach
 - AEPARD is an 8-year project funded by the European Commission (DG-Devco) and an own contribution of its 9 members.
 - It is managed by FARA for Africa and co-managed by AGRINATURA EEIG on behalf of EFARD for Europe.
 - http://paepard.blogspot.com/





What Agrinatura brings



Agrinatura brings its collective resources to work in Partnership with international collaborators.

Agrinatura gives its members the opportunity to shape European policies and initiatives affecting higher education and research.

Agrinatura advocates for greater support of agricultural research and educational programmes that contribute to the United Nations' Sustainable Development Goals (SDGs).



What Agrinatura brings



- Information sharing (major communication hub within EU HEI)
- PR and networking at the international level (RUFORUM, YPARD, COLACP, SEARCA,...)
- Projects implementation, coordination
- Scholarship for students
- Competitions for students within the member institutions
- Involvement in the HLPD at the international level (FAO, EC, UN)
- Summer schools opportunities
- Conferences for students and academia ('Knowledge based platform')
- Workshops within the WG and conferences
- …in <u>tropical Agrisciences</u>







Thank you for your attention!