



# European and African life science universities - structures and aims of partnerships

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Swedish University of Agricultural Sciences  
ICA Forum 2019



A greeting from



# Challenges of our era

Peace

Equality

Rural transformation

Production vs environment

Innovations, jobs, industries



# Who is setting the research and education policy agendas? Are we?

Our unique contributions:

- We take on the controversial issues

- Generate evidence-based knowledge

We can be even better at:

- Giving students/faculty an understanding of context

- Increasing capacity for collaboration

- Engaging in collaborations for relevant research

# European and African universities – similar goals and problems

Attract the brightest students to science/agriculture

Integrate cutting-edge research with education

Educate responsible knowledge generators and  
problem solvers

Get funding and provide infrastructure for the above

# Joining forces European and African life-science universities

## The concepts that unite us

A sense of urgency

Potential to scale up small initiatives

Coherent science-based research approach

Diversity in sustainable intensification of agri-food systems

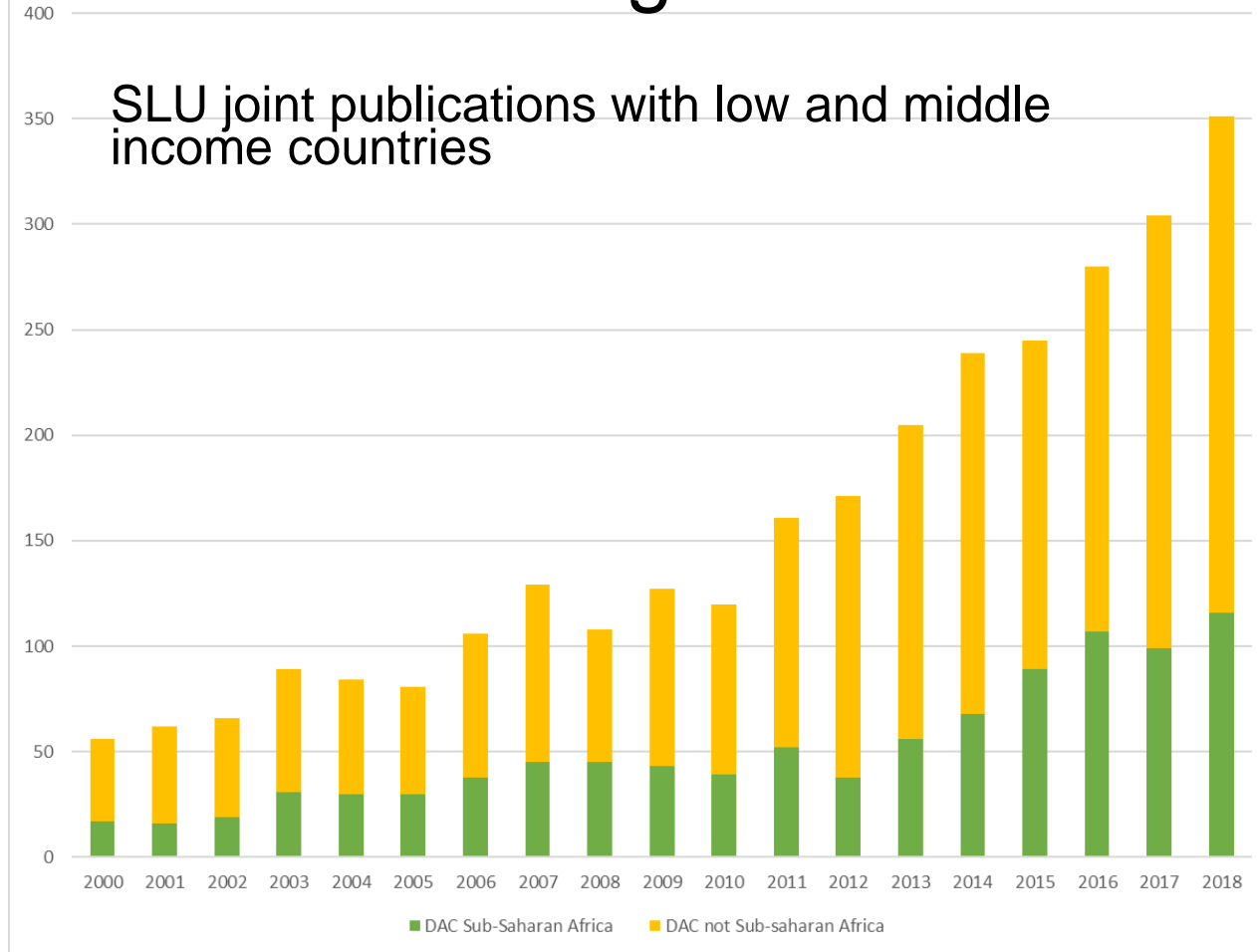
Ready to take on the controversial issues

Willing to invest time to create added value





# Our mandate: to generate knowledge



Number of SLU-publications per year with co-authors from Sub-saharan Africa and other DAC countries (low- and middle income countries) 2000-2018 (Web of Science).  
These make up 7% (2000) to 21% (2018) of SLU's total publications.

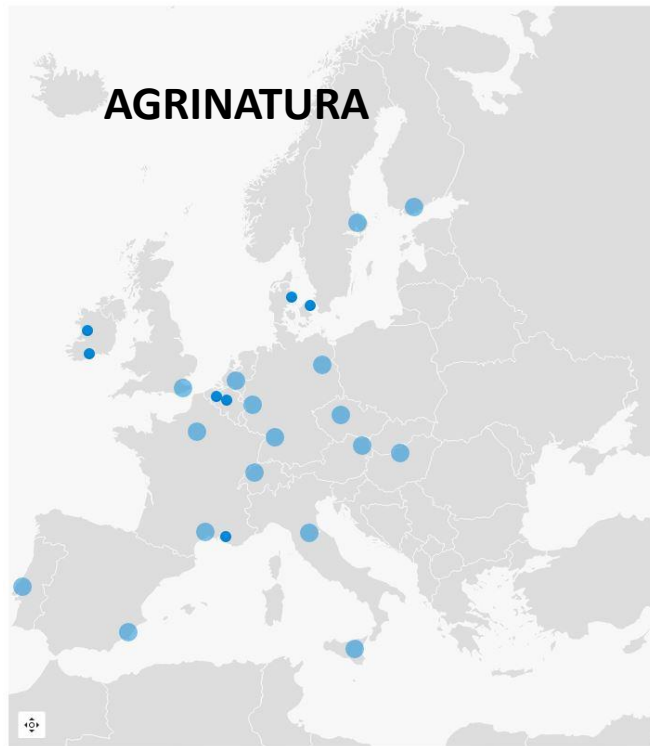
<https://www.slu.se/en/collaboration/international/slu-global/global-map/>

Understanding different contexts makes better problem solvers





# 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

Many hundreds of years of collaboration

Infrastructure vary among members

# AGRINATURA members: all with many partners



# Agrinatura's Strategic Goals

Research results to policy and practice develop

Researchers/educators into strategic alliances

Joint (North-South) participation in programmes

Unlock synergy of collective action vested in member organisations

# Some Agrinatura policy partners



**THE WORLD BANK**  
IBRD • IDA | WORLD BANK GROUP

# Benefits for universities that engage in partnerships



Those universities and research organization that invest in knowledge center for global development have developed collaborative capacities.

- Lead and manage large projects

- Set research agendas

- Get funding for their researchers/educators

- Attract students

- Recruit top researchers/educators

- Participate in high-level policy dialogues



# Recent outcomes of partnerships



Long-term EU-AU Research and Innovation Partnership for Food and Nutrition Security and Sustainable Agriculture



A Long term EU-Africa research and innovation Partnership on food and nutrition security and sustainable Agriculture



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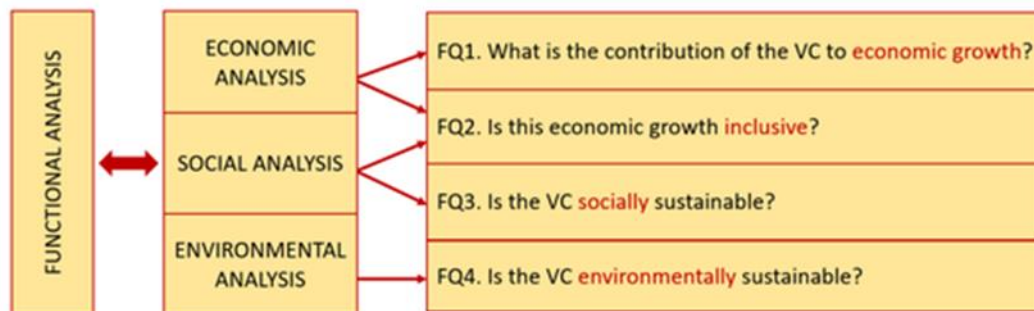
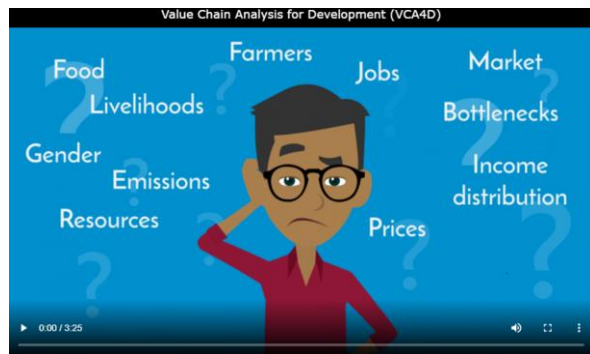


**Pathways to sustainable intensification of the agri-food system in Africa**



# Value Chain Analysis for Development (VCA4D)

30 studies, 256 experts, 37 countries worldwide  
2015-2020



[https://www.youtube.com/watch?v=GQQALNQgi\\_w](https://www.youtube.com/watch?v=GQQALNQgi_w)

# CDAIS - Capacity Development for Agricultural Innovation Systems

93 persons In Africa (Angola, Burkina Faso, Ethiopia, Rwanda)

Universities 11%

Research organizations 13%

Independent experts 6%

NGOs 28%

Government 25%

Development agencies 18%

<https://cdais.net/home/s>



# CGIAR monitoring



Name: CGIAR monitoring

Objective: to evaluate projects run by CGIAR centres and funded by the EU and IFAD

Members: All members

Period: 2004 - continuing



# Erasmus+: FSCC



**Name:** Master of Science in Food Security and Climate Change

**Objective:** joint degree offered by five members of the University Consortium for Graduate Education in Agriculture and Natural Resources

**Agrinatura members:** University of Göttingen (DE), Montpellier SupAgro (FR), BOKU (AT), Agreenium (FR), Agrinatura

**Period:** 2016 - 2019



# Erasmus+: PISAI



- **Name:** Participatory and Integrative Support for Agricultural Initiative
- **Objective:** Double Degree Master Program among 4 Thai Partner Universities (KU, PSU, CMU and KKU) with the unique 4 modules co-arranged with European Partners
- **Agrinatura members:** SupAgro (FR), UCPH (DK), CULS (CZ), UHEL (FI)
- **Period:** 2018 – 2021



# Erasmus+: SmartAI



- **Name:** Master in European Innovations for a Sustainable Management of Albanian Territories, Rural areas and Agriculture
- **Objective:** address the new identified job market needs induced by the new and forthcoming public policies in Albania (job market review & training needs analysis, 9 module, teachers capacity building)
- **Agrinatura members:** Hohenheim University (DE), CIHEAM, Montpellier (FR), Agricultural University of Tirana (AL)
- **Period:** 2017 – 2020





# Erasmus+: SIMPLE



- **Name:** Support of International Platform Merging Labour and Education
- **Objective:** Encouragement of cooperation of academic sector with professional sector in the area of agriculture and life sciences in Cambodia, Indonesia and Thailand, leading to an enhanced employability of alumni.
- **Agrinatura members:** CULS (CZ), BOKU (AU), UGhent (BE)
- **Period:** 2016 - 2019



# Erasmus+: Master ACT



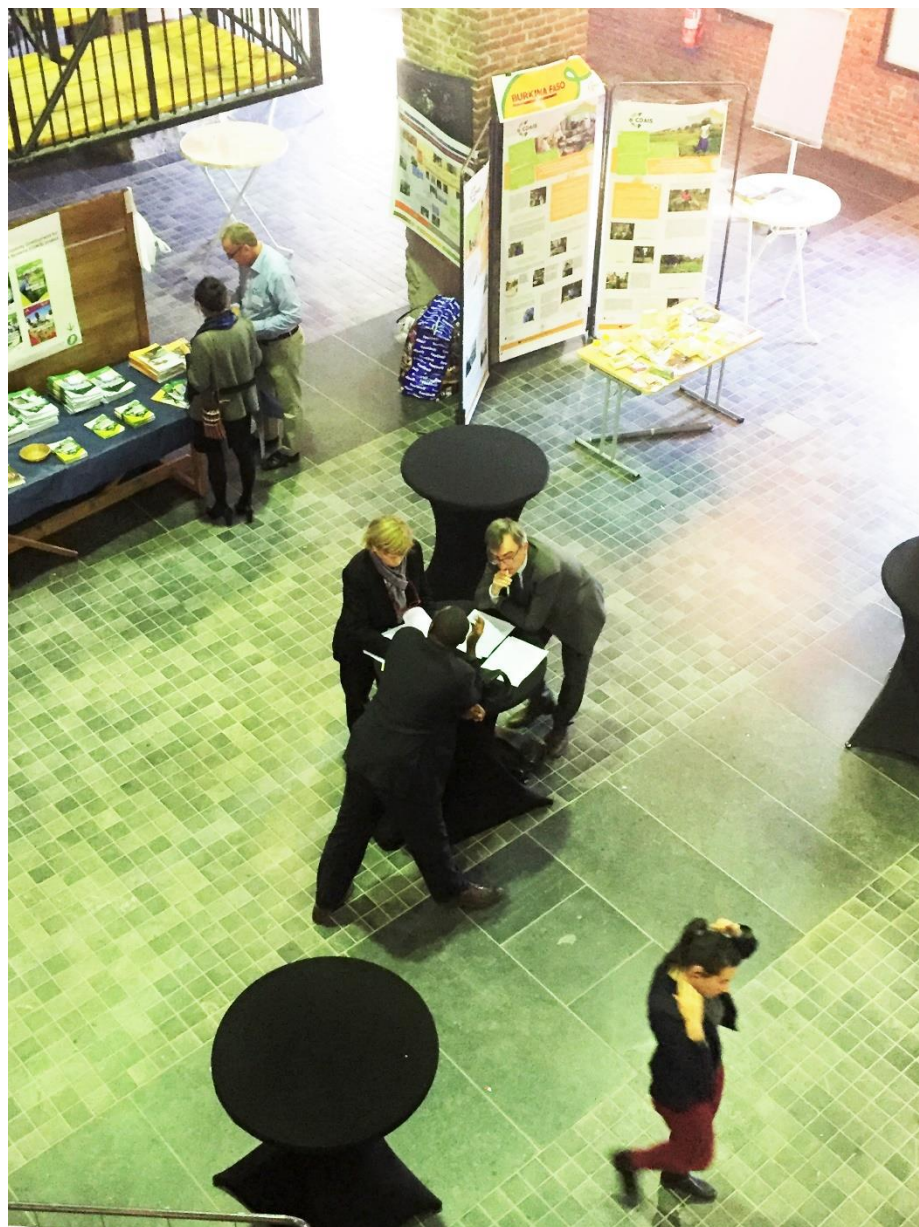
**Name:** Master ACT

**Objective:** Master ACT is carried out by a team of professionals in agriculture, environment, climate, economics who share a common vision.

**Agrinatura members:** Università degli Studi di Catania (It), BOKU (Au), Universidad Pablo de Olavide and Universidad de Sevilla (Sp), Montpellier SupAgro (Fr)

**Period:** 2016 – 2019





Agrinatura and Ruforum member universities have direct contact with policy makers and funders. (FAO and DEVCO)

Here from the 2019 Agriinatura GA at Gembloux BioTech, Belgium





Association for European  
Life Science Universities

*Promoting life sciences through education, research and innovation*



[www.agrinatura-eu.eu](http://www.agrinatura-eu.eu)

Agrinatura –  
a standing committee of ICA  
thanks you for your attention

