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### North-South partnership in research and education for the transformation of food systems

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### AGRINATURA - 36 universities and research organizations in 17 countries





### **Agrinatura key partnerships**















oung Professionals for Agricultural Development







**EIARD** 



Association for European Life Science Universities





**EUROPEAN FORUM FOR** AGRICULTURAL AND RURAL **ADVISORY SERVICES** 





Southeast Asian Regional Center for Graduate Study and Research in Agriculture







### Farm to Fork Strategy – Agrinatura recommendations



Maintain a pro-poor approach

Promote a strong knowledge foundation

Stimulate international partnerships on research and innovation

Make strategic decisions on scientific knowledge with inputs from the global community.

Invest in research programs that foster insights in synergies and trade-offs between food security, nutrition, biodiversity, climate, societal impacts.

### Farm to Fork Strategy – Agrinatura recommendations



Re-imagine the role of education to accelerate the transition to sustainable of food systems

Promote higher education in ARD by supporting local institutions in middle and low-income countries

Foster global cooperation, strengthen research leadership, vocational training and advisory services.

Co-create knowledge - involve all actors in global food systems and value chains. Use participatory innovation processes.

Focus on demand-led and transdisciplinary initiatives in Horizon EU



### Farm to Fork Strategy – Agrinatura recommendations

Consider the positive impacts that the diversification of food systems have on their resilience.

Take into account short and global supply chains, include re-localization.

Reframe research and rebalance investments to explore viable pathways for this transition.

Address these issues at international fora such as the upcoming UN Food Systems Summit 2021.

# The role of science and education in transforming food systems - preparing for the UN Food Systems Summit

Establish a common reference framework to avoid food systems transformation becomes empty concept

Integrate research/education with other actors to apply the framework in different contexts

Research for scientific evidence is needed but also policy dialogue for change

Higher education focused on aquiring skills in critical thinking, problem solving, participatory approaches

Focus on innovation and learning within food systems

## Agrinatura partnership projects

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PISA

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





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EUROPEAN UNION

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Assistance technique à la Coopération européenne pour le développement rural du Burundi



SIMPLE



DeSIRA – LIFT

Smart AL

Africa (with ERAIFT - DRC)

**CDAIS** 

Capacity building for sustainable management

of protected areas and forest ecosystems in

PAEPARD

EU-Africa High-Level Policy Dialogue (HLPD) on Science, Technology and Innovation (STI)





Knowledge and Research for Nutrition

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

### We call on Food Systems Summit to:



Include research, innovation development and education in the action tracks and the national/international committments

Emphasize multi-faceted knowledge -

scientific, policy makers, private sector, consumers and agricutural communities

Make transformation happen – find ways to translate knowledge to action

Focus on strengthening innovation capacities of societies

Include the world's poorest people - the sustainable transformation of food systmes must be fair



### Thank you for your attention!

