

**Information presented
during the field visits at the
EU CAP Network brokerage event
‘Partnering for innovation with impact
in agriculture and rural areas’**

**Field visit
‘New business models & value chains’**

29 - 30 April 2025 | Prague, Czech Republic



Funded by
the European Union



Czech University of Life Sciences Prague

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Czech University
of Life Sciences Prague

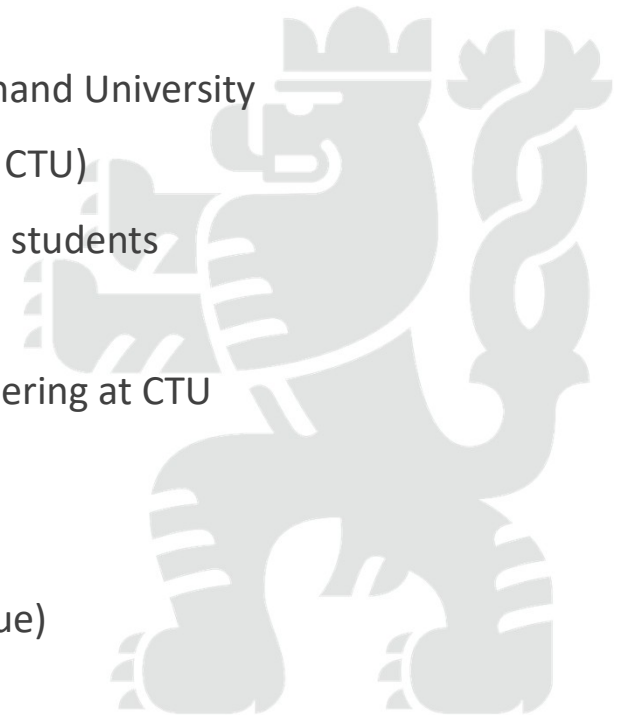
University full of life

czu.cz/en

06/05/25

A university with a tradition

- 1775 • Establishment of a Chair of Agriculture at the Charles-Ferdinand University
- 19. Century • Part of Czech Polytechnics (later Czech Technical University, CTU)
- 1906 • College of Agriculture established at CTU, with 200 enrolled students
- 1907/1908 • Nomination of the first Dean Professor Julius Stoklasa
- 1920 • Establishment of Faculty of Agricultural and Forestry Engineering at CTU
- 1952 • Establishment of the University of Agriculture
- 1994 • Czech University of Agriculture Prague
(from 2007 in English Czech University of Life Sciences Prague)



Education, research, servis to society



2013: CZU in the **top 100**

- 2020 First place in the **National Award** of the Czech Republic for Corporate Social Responsibility
- 2020 53rd most ecological university in the world (Green Metric World University Rankings)
- 2020 5. highest ranked university in the Czech Republic, 801.– 900. in the world (Academic Ranking of World Universities)
- According to international rankings, university ranks among the top 3 percent in the world

Education, research, servis to society



- CZU is the fourth largest university in the Czech Republic
- More than 20 000 students @ more than 150 study programs at BSc, MSc and PhD levels, 1 700 employees (academic, administrative & technical staff)
- It combines more than a century long tradition with state-of-the-art technologies, progressive science and research in agriculture, food sciences, forestry and wood sciences@ earth sciences@ biology, ecology, and the environment@ economic disciplines, computer science@ engineering, technology, and materials@ other areas such as architecture and urban planning, veterinary science, the social aspects of human life or cybersecurity and other challenges to which the CZU can contribute.

Education, research, servis to society

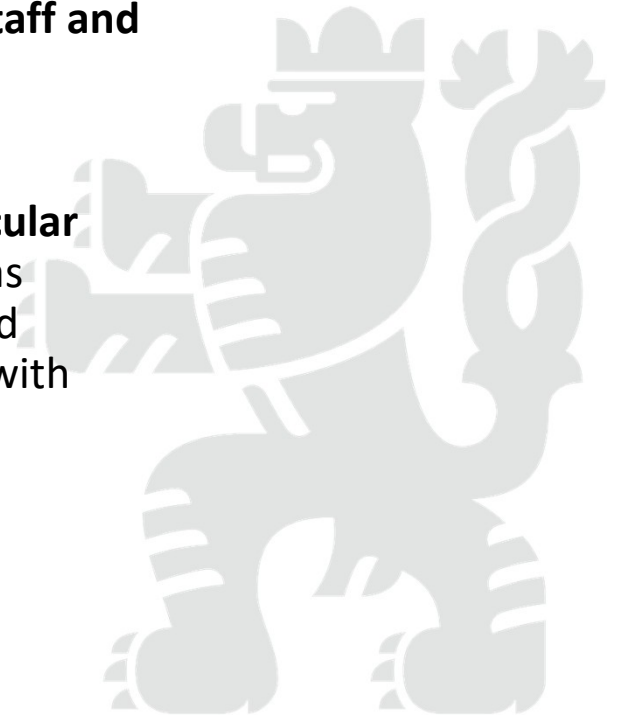


- CZU: provides full university education, summer schools, special courses, third-age university;
- has modern laboratories with top facilities;
- experimental areas in several different regions in the Czech Republic (Amálie - climate change reaction, Farm estate Lány, Forest establishment Kostelec n.Č.L.);
- school enterprises that are ready to participate in national and foreign scientific projects.

Strategic priorities: towards sustainability

Based on already invested resources and future investments into staff and equipment, CZU is a university, which fulfils through its activities:

- **In economical context** the principles of **bioeconomics, smart circular economy and clean energy** (1), **agriculture and food** principles, as expressed in the EU “Farm to Fork Strategy” and they lead to food security and sovereignty (2), as well as the principles associated with **smart technologies and technical solutions** (3).



Strategic priorities: towards sustainability

Based on already invested resources and future investments into staff and equipment, CZU is a university, which fulfils through its activities:

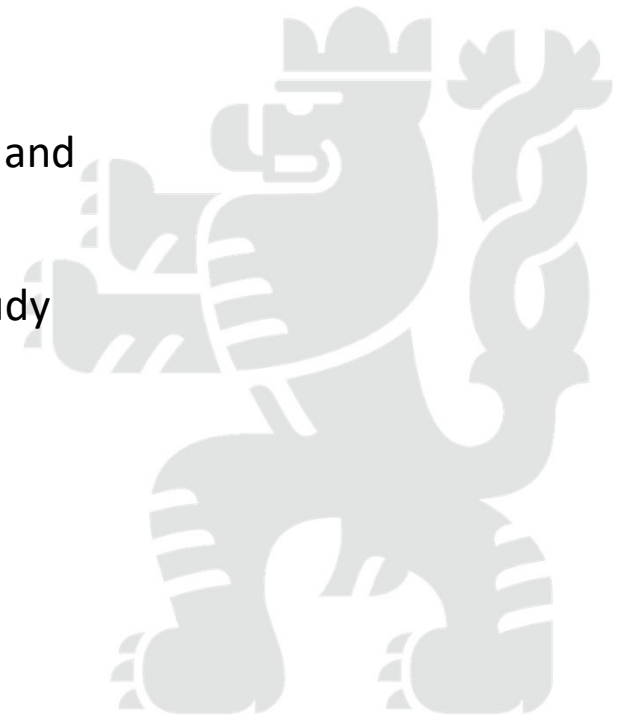
- **In terms of the environment**, the principles of **intelligent natural resource management ensuring the protection of the environment and human, animal and plant health** (4), and principles leading to **reducing the negative impacts of climate change and reasonable responses to major natural disturbances** (5), consisting of extensive floods, droughts, pandemics and other natural disasters.
- **In terms of society**, the principles of **strengthening the resilient nature of rural areas and cities** (6).



International Cooperation

Bilateral or Multilateral Cooperation

- More than 250 bilateral agreements with Universities in the EU and 150 agreements with universities outside the EU
- 1/3 study programmes delivered in English, 13 double degree study programmes, more than 3000 international students
- 24 doctoral study/research programmes in English
- Tenth's of international research projects



International Cooperation

Membership in International Networks

- Euroleague for Life Sciences – ELLS
(7 prestigious universities incl. Wageningen University and Research Centre)
- Association for European Life Sciences Universities – ICA
- Danube Rector's Conference – DRC



A photograph of a modern building with a large glass facade. In the foreground, there are vibrant pink flowers and some greenery. The text "Research teams" is overlaid in white, bold font.

Research teams

Strategic Areas of Research



Biodiversity and Ecosystem Services (HEU CLuster 6)

Environmental and Isotope Geochemistry	Prof. Michael Komárek	Adsorption processes and modeling / Chemical stabilization and phytostabilization of metal(loid)s in soils / Reactive-transport modeling / Tracing contamination sources and biogeochemical processes using various isotope systems (Pb, Cd, Ni, Cr, Zn) / Biochar as a sorbent in soils
Plant Biodiversity and Evolution	Prof. Bohumil Mandák	Fundamental questions concerning the origin, evolution and diversification of plants. The research is combining systematics, morphology, karyology, population and molecular genetics and vegetation science.
Forest Ecology, Biodiversity and Forest Economy	Dr. Roman Dudík	Biodiversity of forest stands, Non – wood forest products and its economic impact, Economic valuation of forest functions, Ecosystem services of forests, Analysis of the processing capacity, flow and consumer chain of timber and timber products



Strategic Areas of Research



**Fair, healthy and environmentally-friendly food systems
from primary production to consumption (HEU Cluster 6)**

Short food supply chain in agriculture	Jana Pitrová, Ph.D.	The outcomes of the project activities provide an innovative teaching approach where organizers can partake from the capacity building which will strong economic impact on successful value chain organization and rural employment development.
Rural Development and sustainable food production and consumption	Prof. Michal Lošťák	The team takes advantage of the synergies associated with its international composition. This makes it possible to examine innovative (or even retroactive) practices in rural development. Research, framed by transition theories, uses triangulation of different methods and participatory approaches, including transdisciplinary ones. The team significantly reflects on the current changes in agriculture in relation to the countryside, specifically examining the social context of organic farming and organic food, the issue of young farmers and people newly entering agriculture or possible paths leading to regional sustainability of agriculture.

Strategic Areas of Research



**Fair, healthy and environmentally-friendly food systems
from primary production to consumption (HEU Cluster 6)**

Tropical Biodiversity Research Group	Prof. Bohdan Lojka	Research focuses on the role of alternative agricultural systems, such as agroforestry, in biodiversity conservation by comparing various land use systems. Further on, by use of molecular markers we research the genetic diversity of wild and cultivated populations of crops and trees throughout tropical areas for conservational and domestication purposes.
Nutrition and food sciences Group (METROFOOD-CZ)	Ass. Prof. Lenka Kouřimská	METROFOOD-CZ is the first large infrastructure in the Czech Republic focused on agriculture, nutrition and food sciences. This area requires a multidisciplinary approach and expertise in chemistry, biology, biochemistry, nutrition, dietetics, toxicology, food technology, general metrology, environmental sciences, agroecology, agronomy and environmental chemistry. Metrofood-CZ is national mode of Metrofood-RI.
Center for nutritionally important substances in the food chain (NUTRISK)	Prof. Pavel Tlustoš	Center for the study of nutritionally important substances in the food chain interacting with potentially hazardous substances of anthropogenic origin.

Strategic Areas of Research

**Fair, healthy and environmentally-friendly food systems
from primary production to consumption (HEU Cluster 6)**



Research centre for high quality, safe and sustainable regional food production (DRIFT-FOOD)	Prof. Costas Stathopoulos	The aim of the project is to establish a state-of-the-art research centre of advanced technologies for high quality, safe and sustainable regional food production. This center will connect the fields of primary agricultural food production, and food quality and safety determination via food processing and technology experts, namely the ERA-Chair holder and his/her research team.
Food Science Group	Ass. Prof. Pavel Klouček	The laboratory of cereals focuses on the determination of rheological parameters and quality assessment of cereals with regard to their baking properties. In the field of natural substances, the research focuses on monitoring antioxidant and antimicrobial activities of medicinal plants. Besides the evaluation of meat and meat products quality, the department is equipped for analyses of milk and dairy products. The research also focuses on goat and sheep milk. Sensory analysis of agricultural products is focused on monitoring changes in the organoleptic characteristics of plant and animal products during their storage and processing.

Strategic Areas of Research



Circular economy and bioeconomy sectors (HEU CLuster 6)

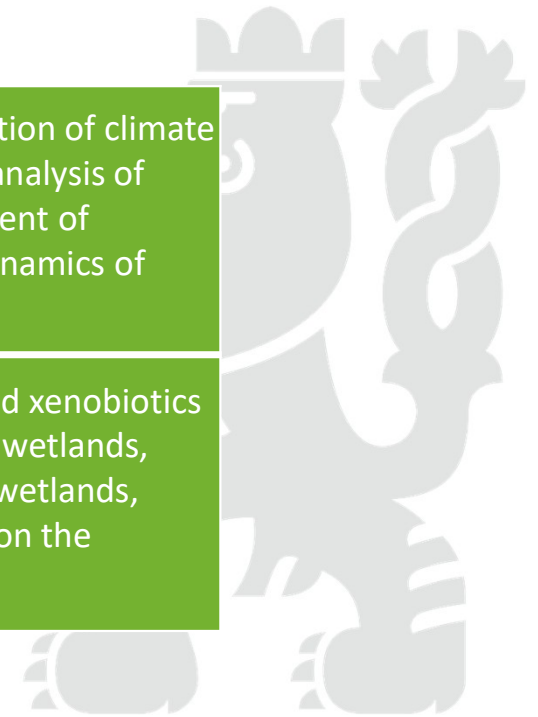
Forestry Bioeconomy	Ass. Prof. Miroslav Hájek	Innovative solutions in technologies, market organization inside and outside of forest-based sector, dynamics of global supply and demand for biomass, organization or policy framework that regulates us, and our ability to cooperate with other sectors — chemical, construction, textile, energy.
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Strategic Areas of Research



Land, oceans and water for climate action (HEU Cluster 6)

Hydrological and Climate Variability Group	Ass. Prof. Martin Hanel	Main Research topics: Development and application of climate change impact assessment methods, Statistical analysis of extremes, Spatio-temporal variability, Development of mathematical and hydrological models, Hydrodynamics of porous media.
Applied Ecology/ Wetlands Group	Prof. Jan Vymazal	Main Research topics: Nutrient, heavy metals and xenobiotics retention and cycling in natural and constructed wetlands, Urban drainage impact on receiving waters and wetlands, Invasive plants in wetlands, History of wetlands on the landscape level



Strategic Areas of Research



Land, oceans and water for climate action (HEU Cluster 6)

Land Research Group	Prof. Petr Sklenička	Main Research topics: Land management and land-use policy / Dynamics of vernacular historic landscapes / Visual resources management
Forest Adaptation	Prof. Miroslav Svoboda	Main Research topics: Monitoring and quantification of the effects of climate change to forests, Climate modeling, The impact of climate change on the spread of forest pests, Forest adaptation strategies
Fisheries group	Prof. Lukáš Kalous	Main Research topics: Freshwater fish diversity; invasive aquatic organisms; the relationship between biodiversity and human activities in the aquatic environment (aquaculture, recreational fisheries, capture fisheries). As a tool, I use various morphological analyses, cytogenetic and molecular genetic methods; questionnaire surveys and socioeconomic data collection and analysis.



Strategic Areas of Research



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Forest Adaptation	Prof. Miroslav Svoboda	Main Research topics: Monitoring and quantification of the effects of climate change to forests, Climate modeling, The impact of climate change on the spread of forest pests, Forest adaptation strategies
Soil Science and Soil Protection (EJP SOIL)	Prof. Luboš Borůvka	Main Research topics: Soil pollution with potentially toxic elements, forest soils degradation and toxic forms of aluminium, modelling of transport processes in soil, soil structure stability, soil organic matter composition and quality, soil erosion, soil classification, digital soil mapping, application of pedometrics and geostatistics, urban soils, and soil reclamation following mining. Team is member of the EJP SOIL project.



Strategic Areas of Research



**Resilient, inclusive, healthy and
green rural, coastal and urban communities (HEU CLuster 6)**

**Tropical Botany and
Ethnobiology Lab (TRIBE)**

Ass. Prof. Zbyněk Polesný

TRIBE team studies tropical useful plants and the environment within natural ecosystems and agricultural landscapes in the tropics.



Strategic Areas of Research



Innovative governance, environmental observations and digital solutions in support of the Green Deal (HEU CLuster 6)

Spatial Science in Ecology and Environment	Ass. Prof. Petra Šímová	Interdisciplinary research combining especially GIS, remote sensing, unmanned aerial systems, GNSS, citizen science, data uncertainty, scaling, spatial ecology, spatial patterns and processes in landscape, ecological indicators, species distribution modelling, restoration ecology, landscape ecology, vegetation health and geohazards.
Community Ecology and Conservation	Ass. Prof. Federico Morelli	Main Research topics: Macro-ecology, spatial patterns of biodiversity in plant and animals, as well as the use of ecological indicators focused on conservation. We are trying to take the challenge of conservation ecology on the Anthropocene era, facing climate change scenarios.
Forest Managament and Planning	Ass. Prof. Peter Surový	DSS in Forestry - optimizing toll harvesting and developing DSS in forestry, Research in forest production, UAV and its usage in monitoring forests, Processing of aerial laser scanning data for forestry purposes, modeling of forest growth and development.

Strategic Areas of Research



Innovative governance, environmental observations and digital solutions in support of the Green Deal (HEU CLuster 6)

Data management systems	Ass. Prof. Jiří Vaněk	Development of digital platform that will combine the management of heterogeneous data from their collection, processing, storage, to analysis and presentation. Its open for the integration of data from various Life Sciences projects and areas.
Social media analysis in the field of healthy food, organic food, farmers market, etc.	Ass. Prof. Ladislav Pilař	The research team focuses on the analysis of social media throughout its complete process, which means from data collection methods to knowledge representation. For this purpose, the research team created a unique framework called SNAFR, which focuses on the representation of knowledge through the analysis of the social network Twitter. Currently, the research focuses on the analysis of the perception of social media users in the field of healthy food, organic food, farmers market, etc.

Strategic Areas of Research



Climate neutral, circular and digitised production (HEU Cluster 4)

Biogas Research Team

Dr. Hynek Roubík

The main long-term research interest of the Biogas Research Team is to reveal current state, bottlenecks and perspectives of biogas plants in the world. However, expertise of the team involves all related topics in waste management field.



Strategic Areas of Research



Sustainable, secure and competitive energy supply (Cluster 5)

Biofuels & Environmental Engineering Research Team

Ass. Prof. Tatiana Ivanova

The goal of the team is to create/investigate and promote the energy diversity or waste to energy approach for rural communities.



Strategic Areas of Research



Safe, Resilient Transport and Smart Mobility services for passengers and goods (Cluster 5)

Food Security Research Group

Prof. Jan Banout

Research is focused on various aspects of food security, particularly on food processing technology and its applicability in developing countries in order to ensure sufficient production of good quality and healthy foods.



University Full of Life: Czech University of Life Sciences



Driving Innovation: New Business Models and Value Chains

Insights from research, EU4Advice, Rural Facilitator, GAEA & more

Dr. Jana Pitrova, CZU Prague, Faculty of Economics and Management



Faculty of Economics
and Management



Co-funded by
the European Union



Who is speaking to you?

Dr. Jana Pitrova

- Project leader
- Lecturer
- Researcher
- Rider 😊 (and this is all about)

How it started - Research adventures in small-scale farming

Mission: Crack the secret code of business models for farmers - how to have more of all the work?

 **Biggest Plot Twist: business model theory**

 Great for corporations.

 A nightmare for a farm with 7 goats and a tractor from 1985.

 **Conclusion:**

Farmers need simple, flexible tools.

Not 400-page manuals.

Not Excel sheets that crash after 2 clicks.

They need real, practical help — yesterday.



Introduction

FARMASIM: Smarter Decisions for Small Farmers



Software

What is FARMASIM?

- A management flight simulator designed for small beef farms.
- Developed under the Technology Agency of the Czech Republic project (TJ01000068).

Why was it created?

- Farming today = complex + uncertain + volatile.
- Small farmers needed a way to test decisions before risking their herds (and their livelihoods).

HOW IT WORKS?

- Based on **System Dynamics** — simulating real-world delays, feedback loops, and market shocks.
- Built with **Vensim** and **Sable** platforms.
- Farmers can model long-term impacts of choices like herd expansion, pricing, and resource management.

Impact:

- ✓ Helps farmers make **better decisions**.
- ✓ Reduces uncertainty and risk.
- ✓ Strengthens the **sustainability** and **competitiveness** of small livestock businesses.

Fun Fact:

You can't speed up a cow's biological cycle — but you *can* speed up smart decision-making with FARMASIM.



Rural Facilitator

Catalyzing rural
entrepreneurship

www.ruralfacilitator.eu

About the Project:

- Funded to create **jobs**, and **support rural growth**.
- Focused on boosting **Short Food Supply Chains (SFSCs)** by training new specialists: **Rural Facilitators**.

Why it Matters:

- Small farmers face big barriers — they need *market access*, *cooperation*, and *professional support*.
- Rural Facilitators are trained to organize, connect, and strengthen local farming communities.

What We Achieved:

Desk Research: How farmer groups succeed and what skills are needed.

Competence Catalogue: Clear skill set for future Rural Facilitators.

French Best Practices: Inspiration from successful SFSCs.

Business Model Canvas & Roadmaps: Practical planning tools.

Handbook, Curriculum, Training Toolkit: Everything ready to train Rural Facilitators.

Learning Platform: Free digital access to training materials.



Building a Stronger SFSC Network Across Europe

www.eu4advice.eu

Boosting **Short Food Supply Chains** by **connecting advisors, empowering producers and consumers, and bringing innovation straight from the lab to the field.**

Who are we?

- 21 partners
- 13 European countries
- 5-year adventure (2022–2027)
- 4 Living Labs (Spain, Hungary, Netherlands, Ireland)

EU4Advice = A community growing a **resilient and local** future for Europe.

- Create Europe's network of SFSC advisors
- Train advisors to become knowledge superheroes
- Integrate advisors into national AKIS (Agricultural Knowledge and Innovation Systems)
- Team up with policy makers, researchers, farmers, and consumers
- Share best practices

Big wins so far:

- ✓ 700+ SFSC advisors already onboard
- ✓ 4 Living Labs actively testing solutions
- ✓ New tools, new trainings, new hope!



We are currently
looking for new
advisors to join the
network

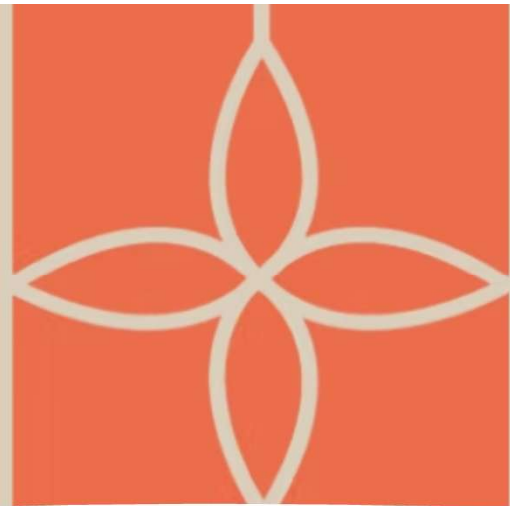


NEXT STEPS:

- Finalize Living Lab testing
- Grow advisor network
- Engagement with policymakers
- Upcoming online workshops
- Deepen AKIS integration
- Collaborate with COREnet and others

GAEA

Granting Access to
Employment &
Entrepreneurship in
Agriculture for
women



Our goal: Equip women with the tools, mindset, and networks to **rock the agribusiness world** — and reshape their communities in the process.

Funded by the **Erasmus+ Alliances for Innovation**, GAEA is all about:

- Turning **green dreams** into sustainable businesses
- Making agripreneurship a **real career choice**
- Boosting **skills, resilience, innovation**, and **digital know-how**
- Building an **unstoppable European network** of change-makers
- Bringing **EU competence frameworks** (EntreComp, DigComp) to life in a practical, hands-on way



gaeaeuproject.com



Innovation Bootcamp 18th – 20th March 2025



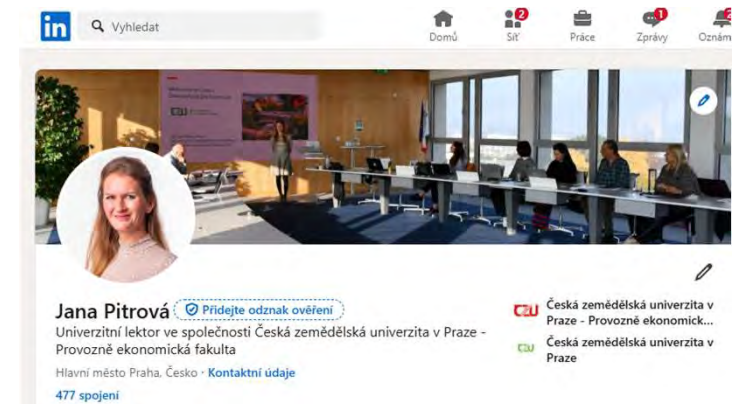
- 80 women entrepreneurs from 10 EU countries
- 3 days packed with ideas, real-world challenges, failures turned into lessons, wild brainstorming, sessions, and future game-changers being born.
- ✓ Workshops on Business Models & Design Thinking
- ✓ Storytelling sessions (GAEA Shorts) — authentic, emotional, powerful
- ✓ Networking, peer mentoring, serious support

I would love to explore new opportunities with you!

- Joint project proposals (Erasmus+, Horizon, etc.)
- Research and innovation collaborations
- Exchange of good practices and know-how
- Guest lectures, mentoring, or speaking opportunities
- Sharing inspiring success stories and building new networks

Let's create impact together. Let's inspire and empower others.

Let's grow!





MOVING

Project presentation

Jakub Husák (Czech University of Life Sciences)



MOVING receives funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 818194. The content of this document does not reflect the official opinion of the European Union. Responsibility for the information and views expressed therein lies entirely with the author(s).



Contact Information



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- Faculty of Economics and Management
- Department of Humanities
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What is MOVING?



MOVING (MOuntain Valorisation through INterconnectedness and Green growth) – is a four-year project (2020-2024) gathering 23 partners and coordinated by University of Córdoba, Spain. The project is funded by the **Horizon 2020** programme.



The **project main objective** is to build capacities and co-develop relevant policy frameworks across Europe for the establishment of value chains that contribute to the resilience and sustainability of mountain areas to climate change.



MOVING Objectives (1)



Building capacities of mountain regions and stakeholders to enhance resilience to climate change.

MOVING Objectives (2)



Identifying the socio-ecological factors that will shape the future of mountain value chains by 2050.



MOVING Objectives (3)

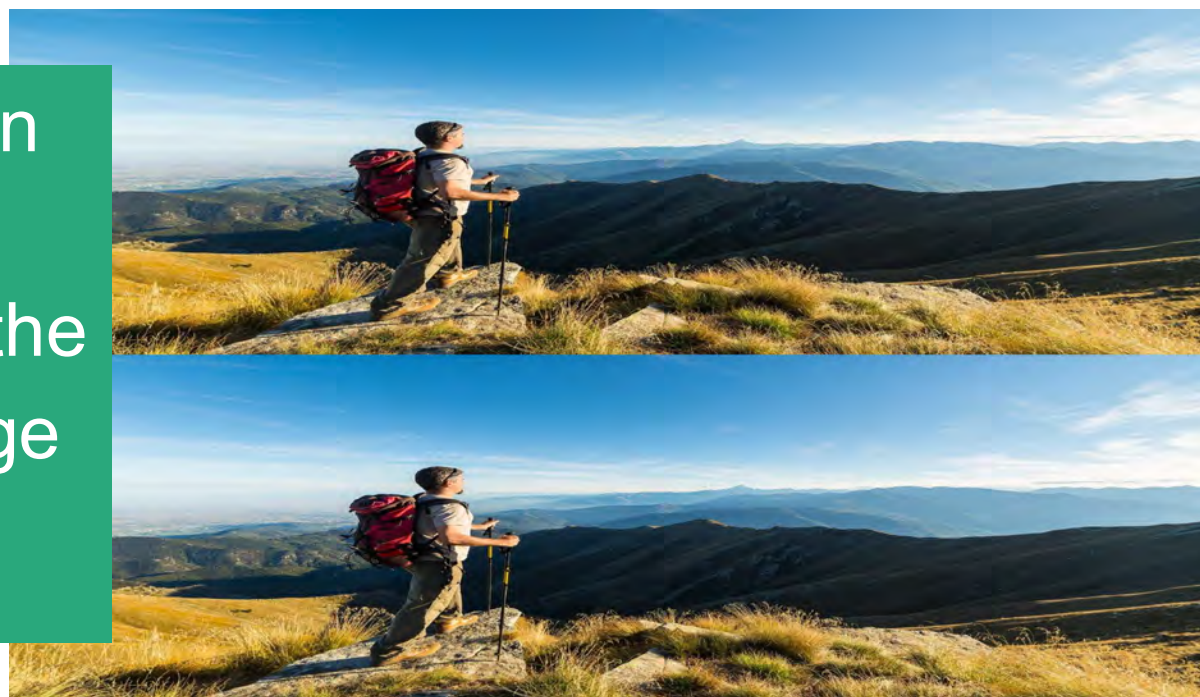


Supporting policy design that enhances the resilience of mountain regions through new or upgraded value chains.

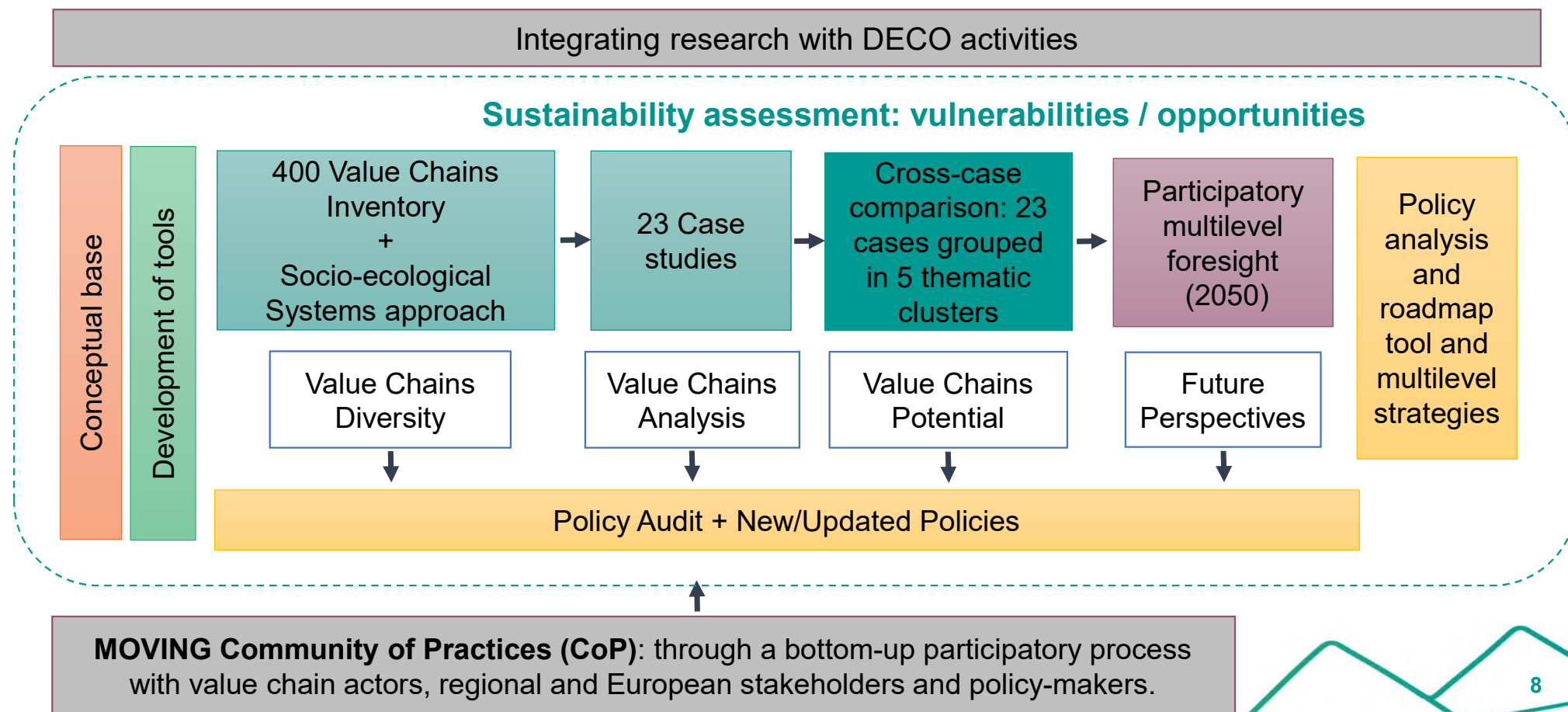
MOVING Objectives (4)



Setting up a European community of stakeholders to foster the exchange of knowledge and experiences.

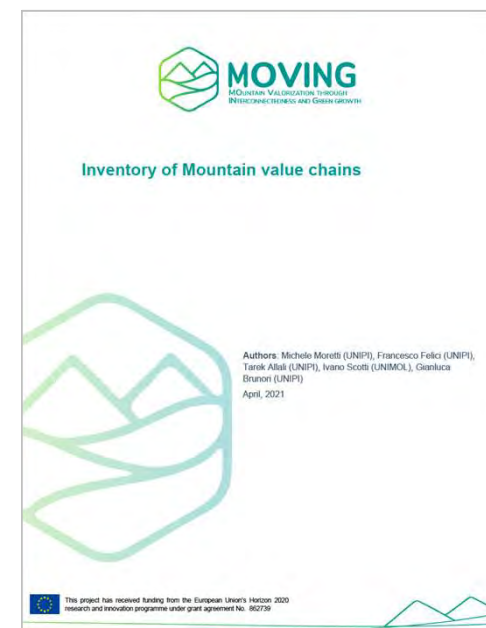


MOVING Concept and approach



MOVING Value Chains

- Screening of traditional and emerging **400 value chains** in all European mountain areas (including non-EU countries) in the 23 MOVING Reference Regions.
- The VCs diversity was analysed to assess their **potential contribution to the different regions' sustainability and resilience**.



D4.1 Inventory of Mountain value chains

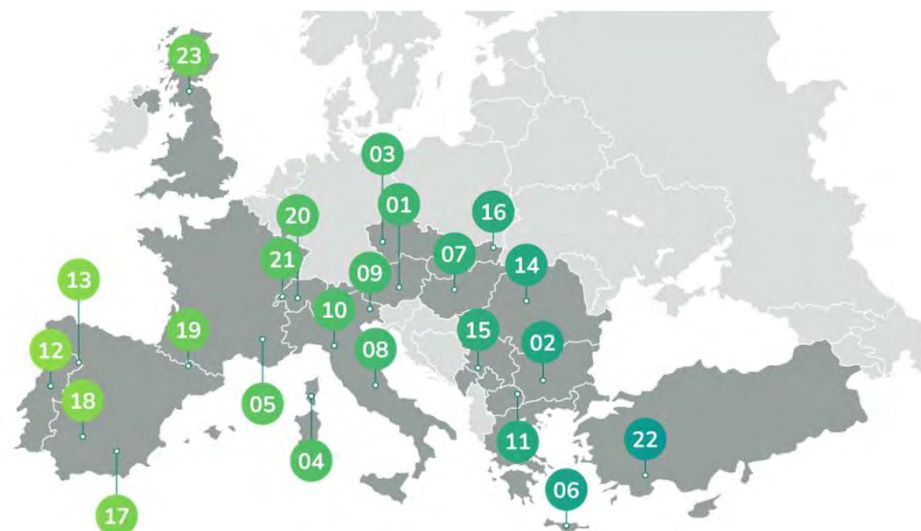
MOVING Reference Regions



The **23 Mountain Reference Regions** are distributed in 16 European and neighbouring countries.

The characterisation of the studied mountain areas allows:

- the **establishment of linkages between the region specific land use systems and expected changes** driven by new large scale environmental conditions.
- **transferability of** place-based research to **understanding** processes of change in similar areas.



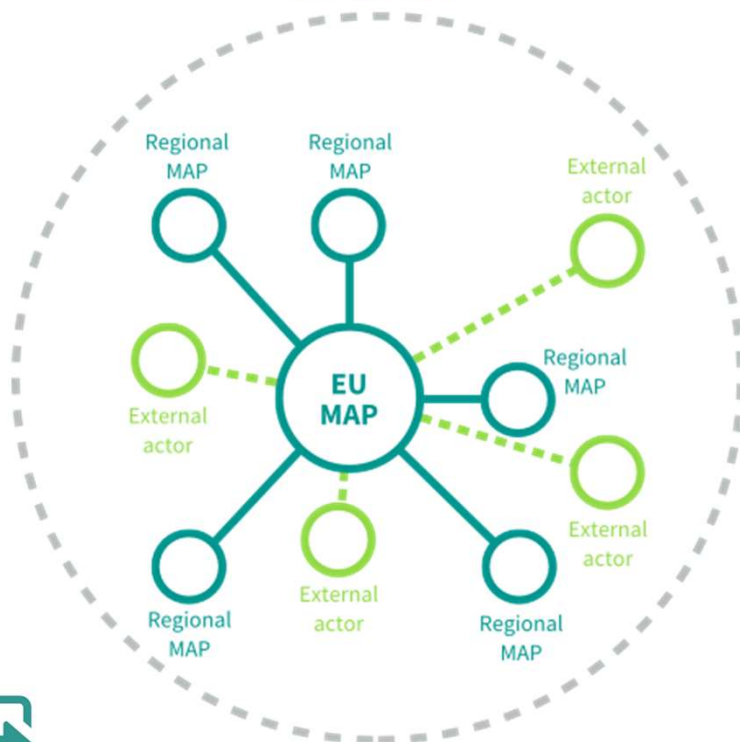
23 case studies

23 vulnerability matrixes locally atuned

MOVING Community of Practice



MOVING CoP



The MOVING CoP is an European-wide Science-Society-Policy interface and **nested structure** built upon:

- 23 regional MAPs established in the 23 Reference Regions
- 1 European-level Multi-Actor Platform (EU MAP)



MOVING CoP objectives



- to bring together a community that contributes to the **co-creation and validation of key research outputs and results delivered by MOVING**;
- to foster the **exchange of knowledge and experience** that enhances joint learning and expertise on mountain value chains;
- to build a **long-lasting community** with MOVING stakeholders that is recognised as an important forum for issues around mountain value chains.

MOVING tools



MOVING will work to give regional and European stakeholders new collaborative tools for the definition of policies in mountain regions.

- **MOVING Mountains APP** was designed to foster engagement of people (citizens and visitors) to the resilience of the mountain regions through identification and sharing of information.
- [Open tool for visualisation of georeferenced data](#) and advanced visualisation models allow to create customised thematic maps based on data collected for the value chains vulnerability analysis.

Main MOVING outputs



400
Value Chains



23 Case studies
23 vulnerability matrixes



**Methodology, tools,
indicators**



28 foresight exercises



**Susceptibility/vulnerability
maps**



**Community of
Practice**



**Policy
recommendations**



Policy Roadmap



MOVING Policy Roadmap



- > Action-oriented
- > **Not to focus on rigid policy recommendations** but offer a flexible approach to supporting transformation and other development processes
- > Consists of **eight Policy Building Blocks**

Get informed



<https://www.moving-h2020.eu/>



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[MOVING H2020](https://www.linkedin.com/company/MOVING-H2020)



Thank you!



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A modern, multi-story building with large glass windows and green accents. A young tree is planted in front of the building, and tall grasses are in the foreground.

Welcome at the Faculty of Tropical AgriSciences



Faculty of Tropical
AgriSciences

Petra Chaloupková
Vice dean for International Relations FTA

University Full of Life

ftz.czu.cz

Faculty of Tropical AgriSciences

Unique institution with more than 60 years of experience in tropical agriculture

- **Studies and research** in the field of agricultural, economic and rural development in tropical regions
- **Multicultural environment:** e.g. Nigeria, Ghana, India, Perú, Vietnam, Cameroon, Zimbabwe, ...
- **Practical training for students:** Europe & worldwide
- **Study exchanges abroad:** Erasmus+, Summer Schools
- **International cooperation and projects**



Research Groups – 14 RG at FTA

- Animal Physiology and Behaviour RG
- Behavioural Studies in the Agri-Food Sector
- Biogas Research Team
- **Consumers' Behaviour & Capacity Building**
- Cooperative RG
- Ecology, Evolution, Emergence & Epidemiology of Zoonoses RG
- Food Security RG
- Molecular Ecology, Genetics and Evolution
- Termite Research Team
- Tropical Botany and Ethnobiology Lab
- Tropical Biodiversity RG
- Tropical Biotechnology RG
- Tropical Farming Systems & Ecological Economics
- Wildlife Ecology Lab

Horizon Projects at FTA

EU's Framework Programme for Research and Innovation

- **Horizon Europe (2021 – 2027)**
 - **AGRIGEP** Assessment and implementation of Agriculture and Life Science Universities' first Gender Equality Plans in widening countries
 - **DIGITAF** DIGItal Tools to help AgroForestry meet climate, biodiversity and farming sustainability goals: linking field and cloud
 - **OSIRIS** Open Science to Increase Reproducibility in Science
 - **COMUNIDAD** Combined use of EGNSS and Copernicus data to develop innovative downstream services for the users from Chile and Colombia



HORIZON EUROPE

Key actions in Value chains

Capacity building

Research

Projects

**Future
Cooperation**

Capacity building: Value chains aspects

- Academic staff at the **Department of Economics and Development**
- **Courses:**
 - **Inclusive and Sustainable Value Chains**
 - Tropical Products Marketing
 - Management in International Development
 - Project Monitoring and Evaluation
- **40+ thesis supervision:**
 - Assessing the Factors Influencing European Union Quality Standards of green beans in Kenya (David Fakayode)
 - Assessing Labour Rights: Perspectives of Child's Involvement in Value Chain Production of Cashew in Cambodia (Simona Tomanová)
 - Inclusivity and Women's Empowerment in the Value Chain of Piper nigrum: A Cambodian Perspective (Zuzana Procházková)

Research: recent articles

- **How do you want your steak? Attitudes of European consumers towards 3D printed meat**
<https://doi.org/10.1016/j.foodqual.2025.105487>
- **Assessing Consumer Interest in Sustainable and Ethically Certified Tropical Fruits in the Central and Eastern European Region** <https://doi.org/10.3390/agriculture14111962>
- **Assessment of the COVID-19 virus outbreak on dietary patterns, physical activity, and lifestyle behaviours: a survey among adult European citizens** <https://doi.org/10.1108/BFJ-09-2022-0781>
- **Tourists' Preferences for Traditional Food Products as Indicators of the Market Potential of Underutilised Species in Cambodia** <https://doi.org/10.3390/agriculture13081599>
- **Satisfaction with acquired transferable competences among university students in Cambodia**
<https://doi.org/10.1007/s12564-023-09821-9>
- **The Role of Transformational Leadership and Leaders' Skills for New Agricultural Cooperatives in Post-Soviet Countries** <https://doi.org/10.1111/apce.12353>

International experience



Co-funded by the
Erasmus+ Programme
of the European Union

- Eurasia 2 2010 – 2014
- Ask Asia 2013 – 2015 <http://askasia.culs-prague.eu/>
- ALFABET 2014 – 2018 www.alfabet-em.cz
- SIMPLE 2016 – 2019 www.projectSIMPLE.eu
- PISAI 2017 – 2020 natres.psu.ac.th/pisai
- EscapaDe 2018 – 2021 [Faculty of Tropical AgriScience \(czu.cz\)](http://Faculty of Tropical AgriScience (czu.cz))
- GLOFOR 2022 – 2026 Global Forestry – Global Forestry MSc
- Multiclass 2023 – 2024 [Multiclass \(yasar.edu.tr\)](http://Multiclass (yasar.edu.tr))
- ADVALUE 2024 – 2026 [Home | ADVALUE \(erasmus-advalue.org\)](http://Home | ADVALUE (erasmus-advalue.org))



Advancing Sustainable Agricultural Value Chains through Strengthening
Transdisciplinary Skills and Cooperation in East African Doctoral Education

Czech University of Life Sciences Prague



Global
Forestry



Faculty of Tropical AgriSciences



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ADVANCE

**Advancing Sustainable Agricultural Value Chains through Strengthening
Transdisciplinary Skills and Cooperation in East African Doctoral Education**

Erasmus+
project
conducted
by:



UGANDA CHRISTIAN
UNIVERSITY
A Centre of Excellence in the Heart of Africa



UNIVERSITY OF NAIROBI



and
supported
by:

European Alliance in Agricultural Knowledge for Development, Belgium; National Agricultural Research Organization, Uganda; National Council of Higher Education Uganda, Uganda, Kenya Agricultural and Livestock Research Organisation, Kenya; Ministry of Education Science and Technology, Kenya



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Work package 4: Module development



Module 1
Scientific working
in agricultural
research



Module 2
Transdisciplinary
research



Module 3
Sustainable
rangeland/
dryland
management



Module 4
Sustainable
Agricultural Value
Chain Development

Development project in Cambodia

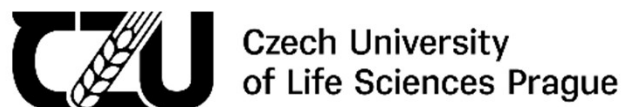


- **Project name: SmartAgriCambodia: Advancing Sustainable Agriculture in Battambang**

- **Duration: 2025 – 2027**

- **Key strategies:**

- ✓ Analysis of agricultural cooperatives and agricultural value chains
- ✓ Delivery of modern agricultural technologies
- ✓ Introduction of smart agricultural technologies based on scientific results
- ✓ Strengthening education at various levels, including universities, extension officers, and agricultural cooperatives
- ✓ Building infrastructure and improving market access and adaptation to climate change
- ✓ Effective networking and communication



Faculty of Tropical AgriSciences

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Czech University of Life Sciences Prague



Faculty of Tropical AgriSciences



Thank you for your attention



Faculty of Tropical
AgriSciences

University Full of Life

ftz.czu.cz

EU CAP Network brokerage event ‘Partnering for innovation with impact in agriculture and rural areas’

29 - 30 April 2025 | Prague, Czech Republic

All information on the brokerage event is available on the
event webpage:

[https://eu-cap-network.ec.europa.eu/events/eu-cap-network-brokerage-
event-partnering-innovation-impact-agriculture-and-rural-areas](https://eu-cap-network.ec.europa.eu/events/eu-cap-network-brokerage-event-partnering-innovation-impact-agriculture-and-rural-areas)

