



Hungarian University of Agriculture and Life Sciences

Istvan Seres – Piroska Vig
10TH International week,
HMU Crete
May, 2023



HUNGARY IN BRIEF

SIZE: 93,000 square kilometres
DIMENSIONS: 250 km (North-South)
and 524 km (East-West)
POPULATION: 9.7 million
CAPITAL: Budapest (1.7 million)
LARGEST CITIES: Debrecen, Szeged, Miskolc,
Pécs, Győr

CLIMATE: dry continental with four seasons
LANGUAGE: Hungarian
NEIGHBOURING COUNTRIES: Austria, Croatia, Slovakia,
Slovenia, Serbia, Romania, Ukraine
GOVERNMENT: parliamentary constitutional republic
CURRENCY: forint (HUF)
TIME ZONE: CET (GMT +1)

10 THINGS ABOUT HUNGARY

1. Budapest the „City of Spas” is the only capital in the world with thermal/medicinal baths
2. The 2nd subway line of continental Europe was built in Budapest.
3. The 3rd largest parliament building in the world is the Hungarian Parliament.
4. The Hungarian alphabet has 44 letters.
5. Amongst the many Hungaricums 5 of them are related to Hungarian gastronomy.
6. With almost 600 square kilometres, Lake Balaton is the largest lake in Central Europe.
7. In 1974 the immensely popular Rubik's-cube was invented by the Hungarian Ernő Rubik.
8. Settlement of the Magyars in the Carpathian-Basin (today's Hungary) in 895. Long history, huh?!
9. Hungary is subdivided administratively into 19 counties.
10. Hungary became a Christian monarchy in 1000-1001 with the crowning of St. Stephan, which was recognized by the pope.

Agricultural University Gödöllő (1948 - 2000)

Szent István University (2000 - 2021)

MATE (from 1 February 2021)

one of the largest agricultural-focused, multi- disciplinary higher education institutions in Europe

Five campus

Buda,

Gödöllő,

Gyöngyös,

Kaposvár

Keszthely



Headquarters in Gödöllő



- 30 km from Budapest (capital)
- population: ~ 35.000
- City for more than 50 years



Gödöllő Campus

MATE
HUNGARIAN UNIVERSITY OF
AGRICULTURE AND LIFE SCIENCES



Gödöllő – Main campus (Szent Istvan Campus, 1920)

- Institute of Aquaculture and Environmental Safety
- Institute of Agricultural and Food Economics
- Institute of Genetics and Biotechnology
- Institute of Environmental Sciences
- Institute of Mathematics and Basic Science
- Institute of Technology
- Institute of Agronomy
- Institute for Wildlife Management and Nature Conservation



Buda Campus (1853)

- Institute of Food Science and Technology
- Institute of Horticultural Sciences
- Institute of Plant Protection
- Institute for Viticulture and Oenology
- Institute of Landscape Architecture, Urban Planning and Garden Art
- Institute for Physical Education and Sports

Kaposvár Campus (1961)

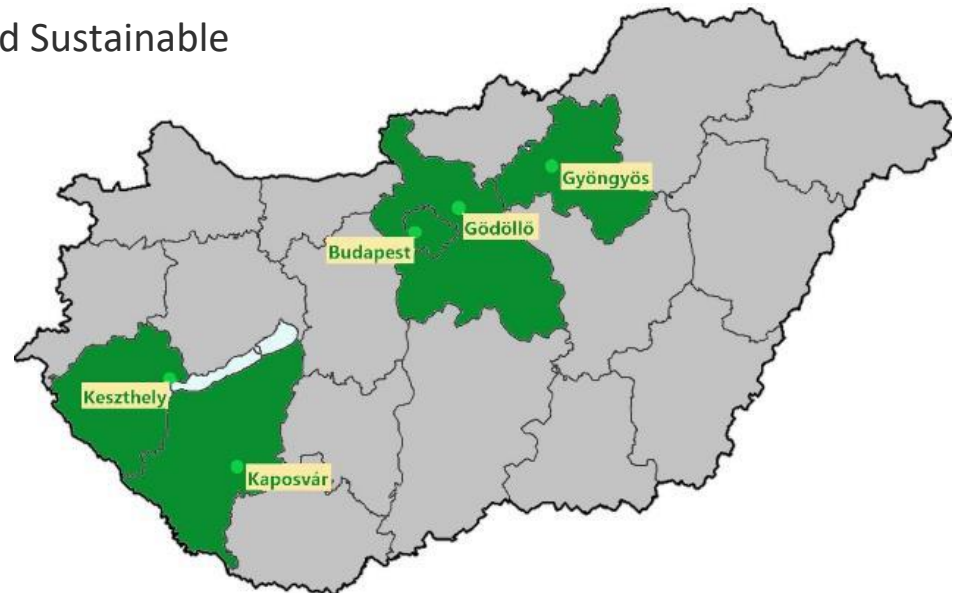
- Institute of Animal Sciences
- Institute of Physiology and Nutrition
- Institute of Education
- Rippl-Rónai Institute of Arts and Theatre

Gyöngyös Campus (1971)

- Institute of Rural Development and Sustainable Economy

Keszthely Campus (1797)

- Institute of Rural Development and Sustainable Economy



- **No. of institutes: 21**
- **No. of students: 13.621** (including students in the correspondence and distance-learning trainings)
- **No. of international students: 2.076** (from 100 countries!) International student ratio: 15,24%
- **Number of PhD schools: 12**
- **Number of PhD students: 864** (including PhD candidates)
 - Of this: international PhD students 382 (44,2%)
- **Number of academic staff: 1060**
 - professors + associate professors, assistant professors, research fellows etc.)
- **Number of staff: 1412**
- **Languages of the courses: Hungarian, English**

Bachelor Programmes:

- Agricultural Engineering
- Environmental Engineering
- Horticultural Engineering
- Wildlife Management Engineering
- Business Administration and Management
- Mechanical Engineering
- Engineering Management
- Tourism and Catering
- Food Engineering



Masters Programmes:

- Mechanical Engineering
- Engineering Management
- Environmental Engineering
- Agricultural Water Management Engineering
- Crop Production Engineering
- Agricultural Biotechnology
- Wildlife Management Engineering
- Rural Development Engineering
- Management and Leadership
- Supply Chain Management
- Tourism Management
- Garden Art and Landscape Design
- Horticulture Engineering
- Food Science and Technology Engineering
- Food Safety and Quality Engineering
- Plant Protection
- Executive MBA
- Master of Business Administration (MBA)



Gödöllő Campus:

Doctoral School of Animal Biotechnology and Animal Science

Doctoral School of Biological Sciences

Doctoral School of Environmental Sciences

Doctoral School of Plant Sciences

Doctoral School of Economic and Regional Sciences

Doctoral School of Mechanical Engineering

Buda Campus:

Doctoral School of Food Sciences

Doctoral School of Horticultural Sciences

Doctoral School of Landscape Architecture and Landscape Ecology

Kaposvár Campus:

Doctoral School of Animal Science

Doctoral School of Management and Organizational Science

Georgikon Campus:

Festetics Doctoral School



E³UDRES²: **Engaged European Entrepreneurial University** as **Driver for European Smart and Sustainable Regions**

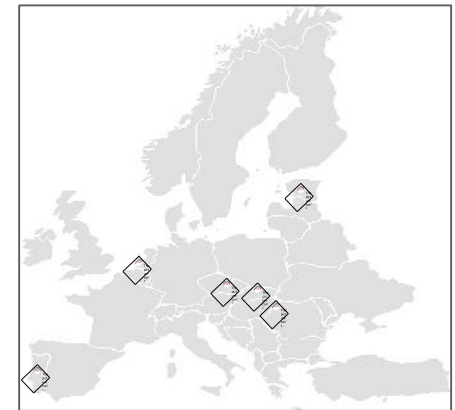
E³UDRES² promotes the development of small and medium-sized cities and their rural environments into smart and sustainable regions and shapes a prosperous future with the best possible quality of life for a self-determined people in a progressive European society.

E³UDRES² co-creates outstanding ideas and concepts for future universities, integrates challenge-based education, mission-oriented research, human-centred innovation as well as open and engaged knowledge exchange as interrelated core areas and establishes an exemplary multi-university campus across Europe.

- St. Pölten University of Applied Sciences (Austria)
- Instituto Politécnico de Setúbal (Portugal)
- Polytechnical University Timisoara (Romania)
- **Hungarian University of Agriculture and Life Sciences (Hungary)**
- UC Leuven Limburg (Belgium)
- Vidzeme University of Applied Sciences (Latvia)

E³UDRES² members meet the following criteria:

- Ambitious, flexible, small or medium-sized university (<15,000 students)
- Located in a small or medium-sized European city (<250,000 inhabitants)
- Located in one of the smaller European countries (<20 million inhabitants)














Project period: 2020-2023

Welcome to emPLANT+



The Erasmus Mundus Master Program in Plant Breeding – emPLANT+ – is a two years Master degree offered by a consortium of six leading European universities in the field of plant breeding, plant biology, seed technology and biotechnology in order to face the challenges of global changes such as population growth and climate change.

The objective of emPLANT+ is to remedy to the lack of qualified highly skilled plant breeders on Master and PhD level with a training program that combines science, management, law, intercultural competence and language skills.

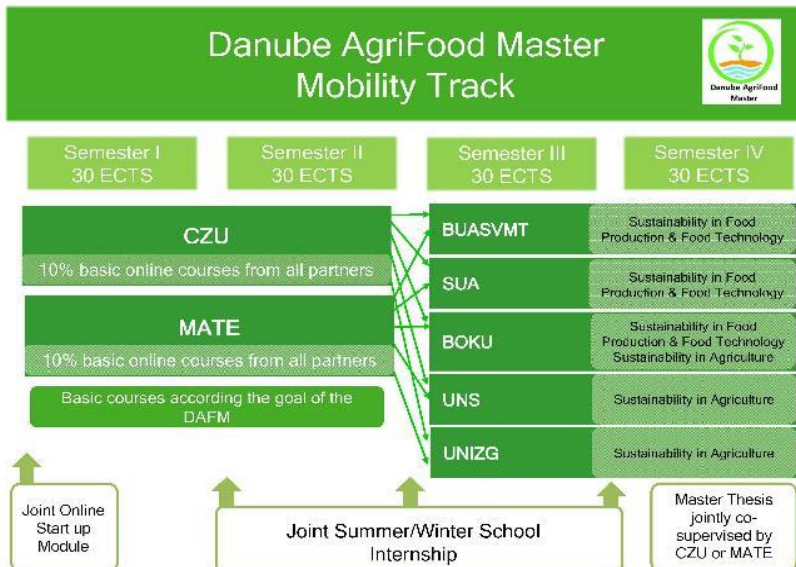
BEGINNING		Joint Integration week (Preparation of Pilot Case)						
YEAR 1	Semester 1	Joint Pilot Case / Project Management						
	Semester 2	 English	OR	 English	OR	 English		
		Joint Courses on Intellectual Property Rights						
		Summer Breeding Field Camp						
YEAR 2	Semester 3	Joint Courses on Big Data in Breeding						
		Joint Courses on Bioinformatics						
		Year 1 in :  English	OR	Year 1 in :  Spanish	OR	Year 1 in :  English	OR	Year 1 in :  English
	Semester 4	 English	OR	 Spanish	OR	 English	OR	 English
		6 months Master Thesis						
END		Final Conference and Closing Ceremony						



emPLANT+ has been approved for 2020-2025

The **120 ECTS joint degree MSc** “Sustainability in Agriculture, Food Production and Food Technology in the Danube Region” (**Danube AgriFood Master – DAFM**). It uses the Danube region as a model region for all riparian regions worldwide.

It combines the unique expertise of the HEI-consortium to provide top-quality research based education in sustainable agriculture, food security, food production and technology as core contents. It provides a solid basis in all relevant disciplines from natural sciences, engineering, economics to social sciences, offering extensive opportunities for interdisciplinary approaches and intercultural communication and promotes the idea of **sustainable bioeconomy**.



DAFM has been approved for 2022-2027

www.agrifoodmaster.eu

Scholarship Programmes at MATE funded by the Hungarian Government



1. Stipendium Hungaricum Scholarship Programme

- launched in 2013
- currently 86 sending countries are involved
- MATE offers 49 English programmes (BSc/MSc/PhD)
- 290 newcomers to MATE (2022-23)
- provide tuition free education, monthly stipend, accommodation and health insurance



2. Scholarship for Christian Young People

- 11 eligible countries
- currently 24 students at MATE
- living in the crisis regions of the world and/or being threatened in their country because of their faith



Scholarship Programme
for Christian Young People

3. Scholarship funded by FAO and the Hungarian Ministry of Agriculture

- 44 eligible countries



Scholarship Programmes at MATE funded by EU and USA



1. Erasmus+ (KA103)

2. Erasmus+ International credit mobility (KA107)

MATE (2019): Nr.1 in quota, Nr. 1 in budget in Hungary

MATE (2020): Nr. 1 in quota, Nr. 1 in budget in Hungary

Budget: nearly 1 M EUR in total

to/from: Albania, Argentina, Armenia, Azerbaijan, Bhutan, Cambodia, Cuba, Dominican Republic, Ethiopia, Fiji, Georgia, Ghana, India, Jordan, Kenya, Kyrgyzstan, Kosovo, Malaysia, Russian Federation, South-Africa, Syrian Arab Republic, Ukraine, USA, Uzbekistan, Vietnam



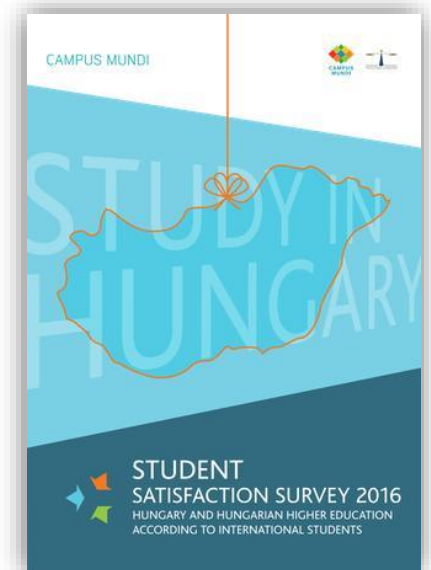
3. Fulbright Scholarship for Academics

- Prof. Jeff Griffitts (2019)
- Prof. Ben Littlepage (2019)



Hungary and Hungarian HE according to international students

- 1566 international students from 72 countries studying at 27 HE
- 81% SH students, 12% Erasmus
- **MATE (SZIU) was ranked in 3 categories Nr. 1 in Hungary (on a scale of 5):**
 - quality of institution and education (3,91)
 - help in general orientation (4,04)
 - SH services of the institution (4,08)



Events and programmes for international students

- Orientation Week
- Researcher's Night
- International Opening Ceremony
- Cultural events (international dinner, Hungarian folkdance teaching, sports competitions etc.)
- Hungarian language course
- Plant, farm visits
- **First international week - 2023**
- Participation on scientific conferences



Physics is the most interesting subject in the World:

“Physics is like sex: sure, it may give some practical results, but that's not why we do it.”

,Richard Feynman', Nobel Prize in Physics



„For guests coming from diverse provinces will bring with them diverse tongues and customs that will adorn a country ... For a country using only one tongue and having only one custom is weak and frail. Therefore I command you, my son, to show goodwill to newcomers, foster and hold them in high esteem so that they may sojourn here rather than in other parts.”

(St. Stephen's Admonitions to his son, Prince Emerich)



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