

Regional Stakeholders Workshop

Report on the results of the Hungarian University of Agriculture and Life Sciences (MATE), Hungary

E³UDRES² (WP2) RSW1: Future Universities

Date: 15 April 2021 | 14:00 pm – 16:00 pm (CET)

Place: Online – Zoom (hosted by MATE)

PARTICIPANTS

Learners	Krisztina Németh	Kíra Sasi
Educators	Márta Erdélyi Balláné, PhD, MATE, Szent István Campus deputy director of education	Zsuzsanna Varga, PhD. MATE Buda Campus deputy director of education
Researchers	Nóra Adácsiné Kisbocskói PhD., head of the Department of Food Research	Dr. <i>habil.</i> Nguyen Duc Quang, deputy director for research, Institute of Food Science and Technology
Policy makers, management	Péter Bárdy, deputy mayor of Gödöllő, Gödöllő Municipality; Representative of Department of Training Coordination, MATE	Zsombor Boromisza, Ph.D., deputy director general, Buda Campus, MATE
Entrepreneurs, innovators	Gyarmati Tünde Ph.D., director, Innovation and Knowledge Transfer Office, MATE	Péter Palotás, Ph.D. Managing Director of The Fishmarket Ltd.
Regional stakeholders	Daniel Ayisi Nyarko, representative of the Diversity Foundation (Community Garden)	Zsuzsanna Harmati, representative of Török Ignác High School, Gödöllő
MATE WP 2	Klára Pásztorné Huszár Beatrix Szabó-Nótin	Zsuzsanna Heltai Dr. Miklós Daróczy

Breakout Room 1

1. Klára Pásztor-Huszár, PhD, (MATE, deputy director for education, Institute of Food Science and Technology, WP2 member)
2. Márta Balláné Erdélyi, PhD, (MATE, Szent István Campus deputy director of education)
3. Zsuzsanna Varga, Ph.D., (MATE, Buda Campus deputy director of education)
4. Nguyen Duc Quang, PhD, (deputy director for research, Institute of Food Science and Technology)
5. Zsombor Boromisza, Ph.D., (MATE, Buda Campus deputy director general)
6. Kíra Sasi (MATE Student Union representative)
7. Daniel Ayisi Nyarko (MATE International Student representative, Representative of the Diversity Foundation)
8. Beatrix Szabó-Nótin, PhD (MATE, Institute of Food Science and Technology, WP2 member, note taking)

Breakout Room 2

1. Dr. Zsuzsanna Naár-Tóth (MATE, representative of study programmes coordination and administration)
2. Dr. Nóra Adányi (MATE, representative of research)
3. Dr. Miklós Daróczy (MATE, WP2 member)
4. Krisztina Németh (MATE Student Union representative)
5. Péter Bárdy (Vice-Mayor of Gödöllő)
6. Péter Palotás (representative of cooperating businesses)
7. Tünde Gyarmathy (representative of MATE's external relations)
8. Zsuzsanna Harmati (representative of Gödöllő Török Ignác Secondary School)
9. Zsuzsanna Heltai (MATE International Centre, WP2 member, note taking)

AGENDA

Part I. Working language: Hungarian

14:00 – 14:30 Introduction

- Welcome and introduction of all partners in Hungarian (5 min)
- Short presentation of the E3UDRES2 project and the role of Regional Stakeholders, introduction of key concepts and the 5 questions we are going to discuss (10 min)
- Introduction to context maps method (5 min)
- Introduction to Janus Cones method (5 min)

Part II. E3UDRES2 partners, international students/colleagues join the group at this point. Working language: English

14:30 – 14:40 All partners introduce themselves briefly (10 min)

14:40 – 15:00 Context maps for future sighting: Future University 2030 and Smart and Sustainable Regions (20 min)

- Introduction to context maps method (5 min)
- Work in 2 teams via breakout session (15 min)

15:00 – 15:20 Janus Cones (20 min)

- Introduction to Janus Cones method (5 min)
- Work in teams via breakout session (15 min)

15:20 – 15:35 Share results (15 min)

- Sharing results, each facilitator presents the results from part I.

15:35 – 15:50 Discussion (15 min)

- All participants are invited to discuss the results presented

15:50 – 16:00 Conclusion (10 min)

INTRODUCTION

Dr. Klára Pásztor-Huszár as the lead of MATE WP2 welcomed the participants and summarized E³UDRES² project and the agenda of the Regional Stakeholders Workshop (in Hungarian).

METHODOLOGY PRESENTATIONS

Dr. Miklós Daróczy introduced the methodology used in a short presentation: context maps for future sighting and Janus Cones for past and futures trends in value creation and impact for regions (in Hungarian).

BREAKOUT SESSIONS

Participants in the two breakout rooms discussed the following topics:

1. What are the specific features of a European University of the future that you consider most important? What kind of university do you imagine in the region of Gödöllő in the future?
 2. What milestones do you consider important that had impact on MATE's engagement in European Universities Alliances? What future impacts do you expect from EUDRES project / Future Universities concept?
-

Breakout Room 1 results:

The university should function as a very versatile center, a multilevel junction of learners, educators, innovators and entrepreneurs. It should work as a knowledge center for science and technology, where practice and research are merged. The university milieu stimulates, encourages students to launch start ups.

In the near future reconstruction of the University is necessary. New BSc and/or MSc programmes need to be established, old ones eliminated or new curricula have to be prepared and introduced, and a completely new education portfolio needs to be developed. Research results should be integrated into the curriculum and experts should be represented more in the every-day education.

Students, also international ones should be more intensely involved in university work, life and research. By integrating the international students, the university can make better use of the multicultural environment.

University functions as a platform not merely for the higher education but for students' social life as well.

More interactivity and better communication is needed at all levels both horizontally and vertically within the university but also with the regional stakeholders.

The need for mobility, continuous training of lecturers, net-working should be much stronger. New and goal-oriented teaching methodologies should be implemented. Beside the appropriate development of study programs and courses for quality education, development of human resources and raising the standard of services are necessary.

A European university will become a multi-country campus bridging several countries. The university will be “in the cloud”, because we may get to a stage where education will only take place on the online platform.

In the future artificial intelligence could be used in the field of education (e.g. laboratory simulators) in the processing of university application and data management work of the education department.

During the discussion of the second topic, the following past milestones were identified:

Around 2000: Start of Bologna Process, start of the integration of Hungarian universities.

Around 2013-2014: Start of FAO Scholarship.

2014: Start of Stipendium Hungaricum scholarship programme

2016. Buda Campus joined the SZIU (predecessor of MATE)

Future objectives to be achieved were the following:

By 2022: Modern, flexible curriculums using new teaching methodology

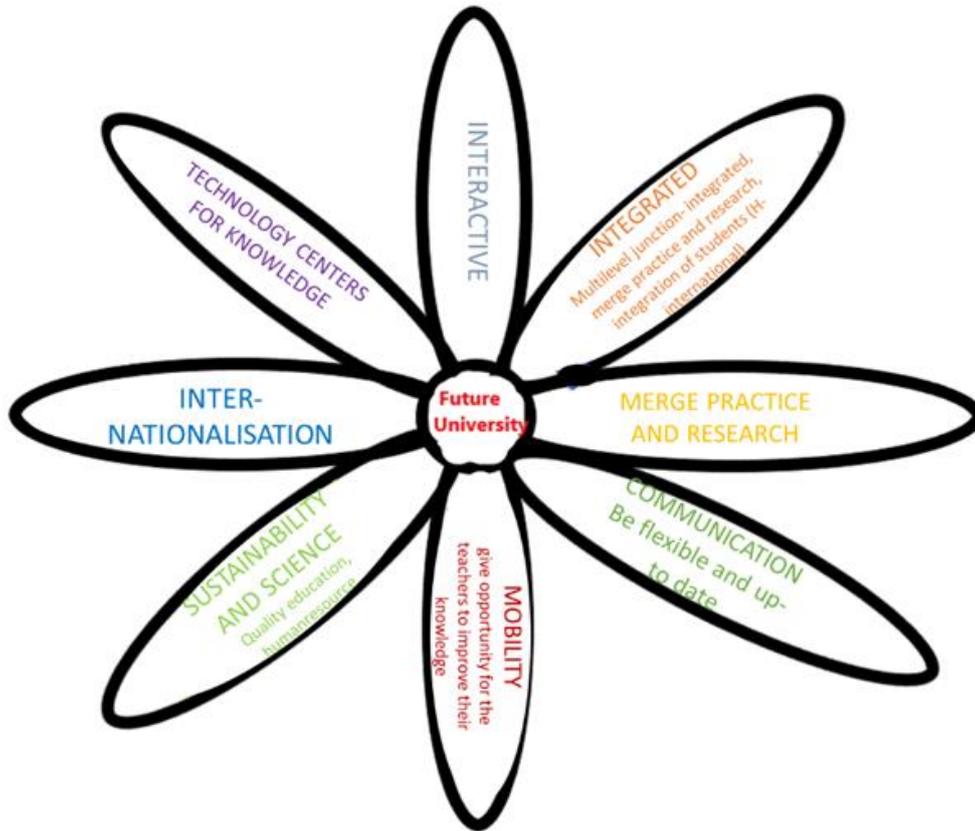
By 2025: New Educational Portfolio

By 2030: Multi-country campus

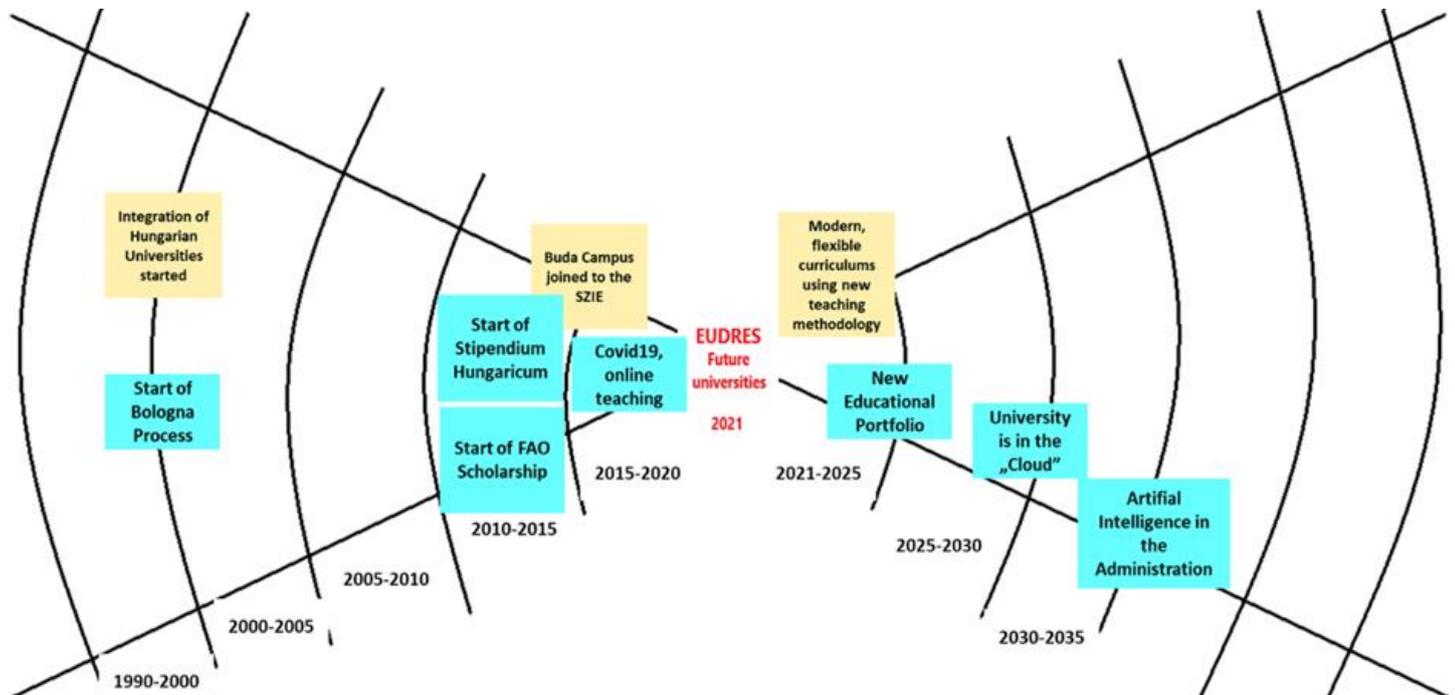
By 2035: Artificial Intelligence will be used in the administration area; Laboratory simulators

By 2040: University “in the cloud”

Context map of Breakout Room 1



Janus Cone of Breakout Room 1



In Breakout Room 2 results:

The first topic was discussed with help of a context map, the second one with a Janus Cone. The participants had more detailed opinion on the first topic, they could easily identify their personal and organizational expectations regarding the specific features of a European University of the future. All stakeholders agreed on that the future university should be more connected locally and regionally, offer services and education according to the regional and/or domestic needs, be more active in attracting investments and be all in all innovative. The student, research and business representatives emphasized that the university campus should be open, easily approachable by local people, offering programmes and services for the town inhabitants, for which the infrastructure must be renewed. Being easily approachable is also important among people, i.e. between students and teachers or university citizens and local citizens. Inclusiveness was also mentioned at this point. Being innovative is also a key feature, both in education and research. Every representative mentioned the significance of renewing education at the university, for example: practice-oriented courses, focus on applied sciences, project-based education, digitalization, life-long learning, adult education courses, knowledge-based but improving skills and competencies. As for local, regional stakeholders, they emphasized that there should be more and more active connections, networks and co-operations with the university, for example the university can operate as an incubator for local businesses, it can attract industrial parks in the region thus attract investment, it can realize knowledge transfer within the region through various kinds of education such as the Open Lab in EUDRES project. Lastly, the future university should be sustainable and flexible, i.e. learn both from good practices and mistakes and identify the synergies of co-operations in order to give more appropriate answers to changes.

During the discussion of the second topic, the following past milestones were identified:

Around 2000: Start of Bologna Process, start of the integration of Hungarian universities

Around 2010: The concept of the European Higher Education Area was launched, digital/digitalized education started at Hungarian universities

2015: The concept of Industry 4.0 was launched

2017: Join the European Education Area

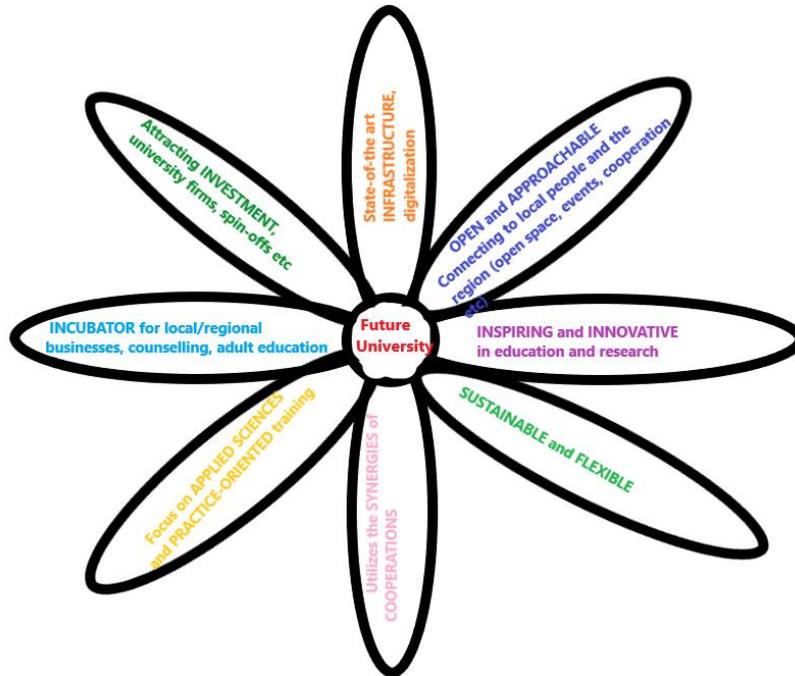
Future objectives to be achieved were the following:

By 2023: joint methodology trainings for EUDRES teachers, joint staff trainings

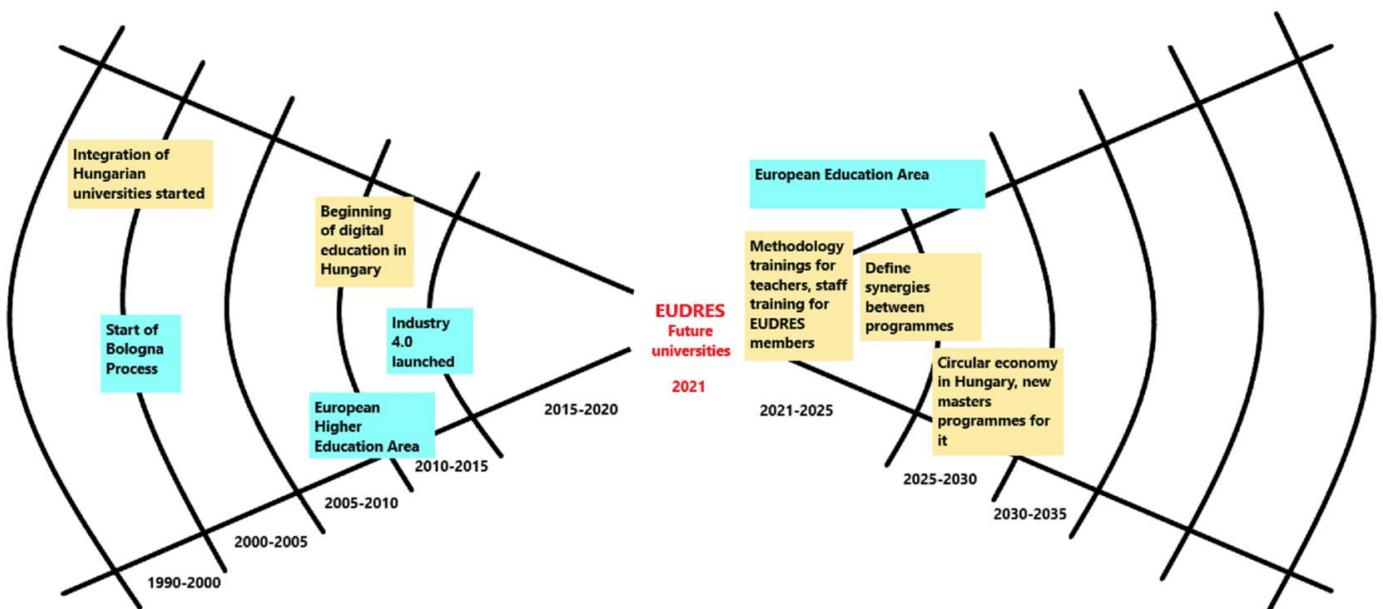
By 2025: Define synergies between programmes, co-operation at MATE

By 2030: Hungary will have already introduced circular economy, MATE should offer study programmes and courses that enhance the appropriate knowledge, expertise, skills and competences for it.

Context map of Breakout Room 2



Janus Cone of Breakout Room 2



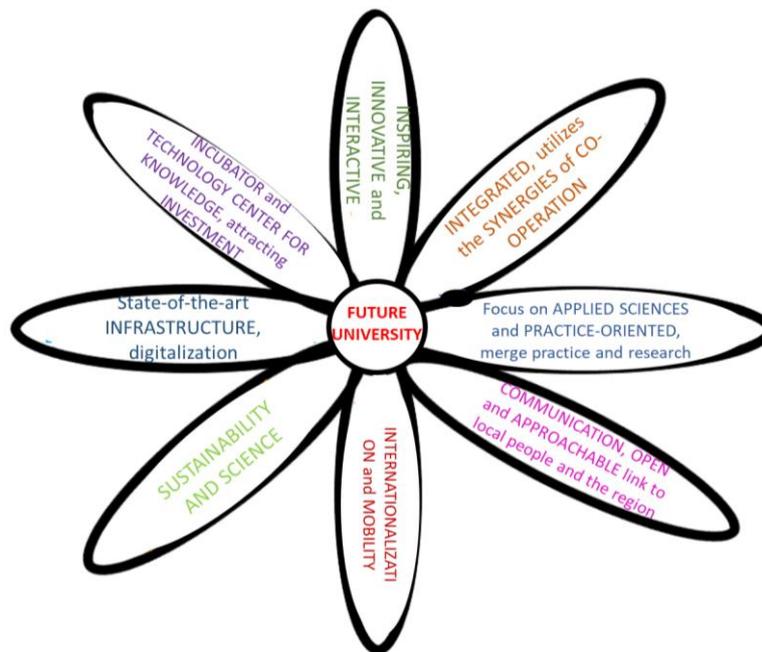
JOINT DISCUSSION

Participants returned from the breakout rooms and discussed their results.

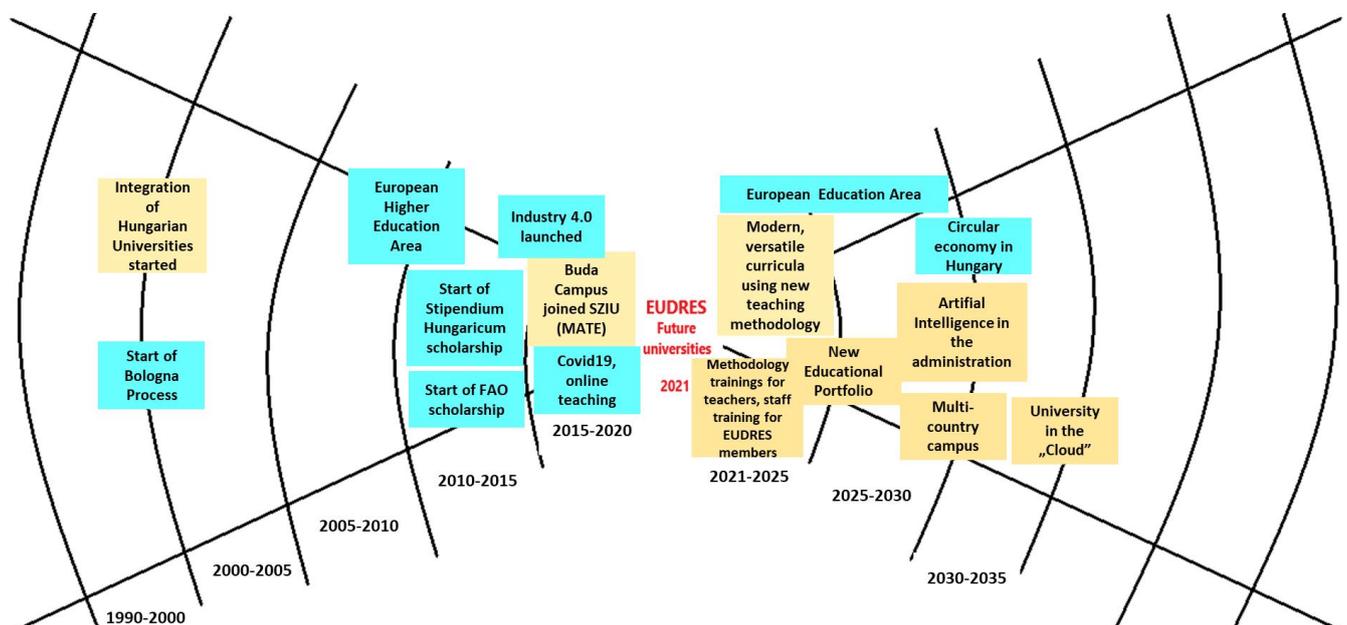
SUMMARIZED RESULTS

By summarizing and synthetizing the results from the two breakout rooms, one context map and one Janus Cone graph was created as follows:

Global context map



Global Janus cone





CLOSING REMARKS

MATE E³UDRES² (WP2) first regional stakeholders' workshop was successful according to the unanimous opinion of the participants and everybody is looking forward to the next one. All participants could add their points of view to the discussion although the context maps were more developed than the Janus cones. We could feel some uncertainty in connection with what to expect from E³UDRES² project. This finding highlights the need for further elaboration of assessing the project's regional impact. In case of MATE, it can be the result of the structural reorganisation of the university and the change of operational model. Operational model change was a fundamental one that affected not only MATE but the whole higher education sector in Hungary thus the uncertainty about future expectations is quite understandable. However, every participant expressed their commitment to the project so we think that working together will bring the results in the long run. One important issue that MATE should work on until the next regional stakeholders workshop: involving more stakeholders from its new campuses.
