

**Wednesday, November 22**  
**Medium**  
**14:50 – 15:30**

# **Urban Research and Education Knowledge Alliance (U!REKA) as a new European University Alliance**

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# U!REKA Shift Introduction

## U!REKA Shift – Urban Research and Education Knowledge Alliance

- U!REKA Shift brings together six European higher education institutions that are taking significant steps to strengthen European goals in climate neutrality through long-term strategy for education, research, innovation and community service.
- VSB – Technical University of Ostrava is a part of this strong university community.





# U!REKA Shift

**U!REKA Shift**

**Sustainable**

**Human**

**Inclusive**

**Future-proof**

**Transition**





# U!REKA Shift

## U!REKA Shift – Sustainable Human Inclusive Future-proof Transition

- The U!REKA SHIFT project transforms the U!REKA alliance and its partners into the U!REKA European University Network with a focus on **climate neutrality**.
- U!REKA connects the regions in the European Higher Education Area, comprising around 123,000 students and 11,000 staff.
- U!REKA's mission includes preparing students and lifelong learners for the workforce, promoting mobility, and conducting impactful research to create a positive impact.

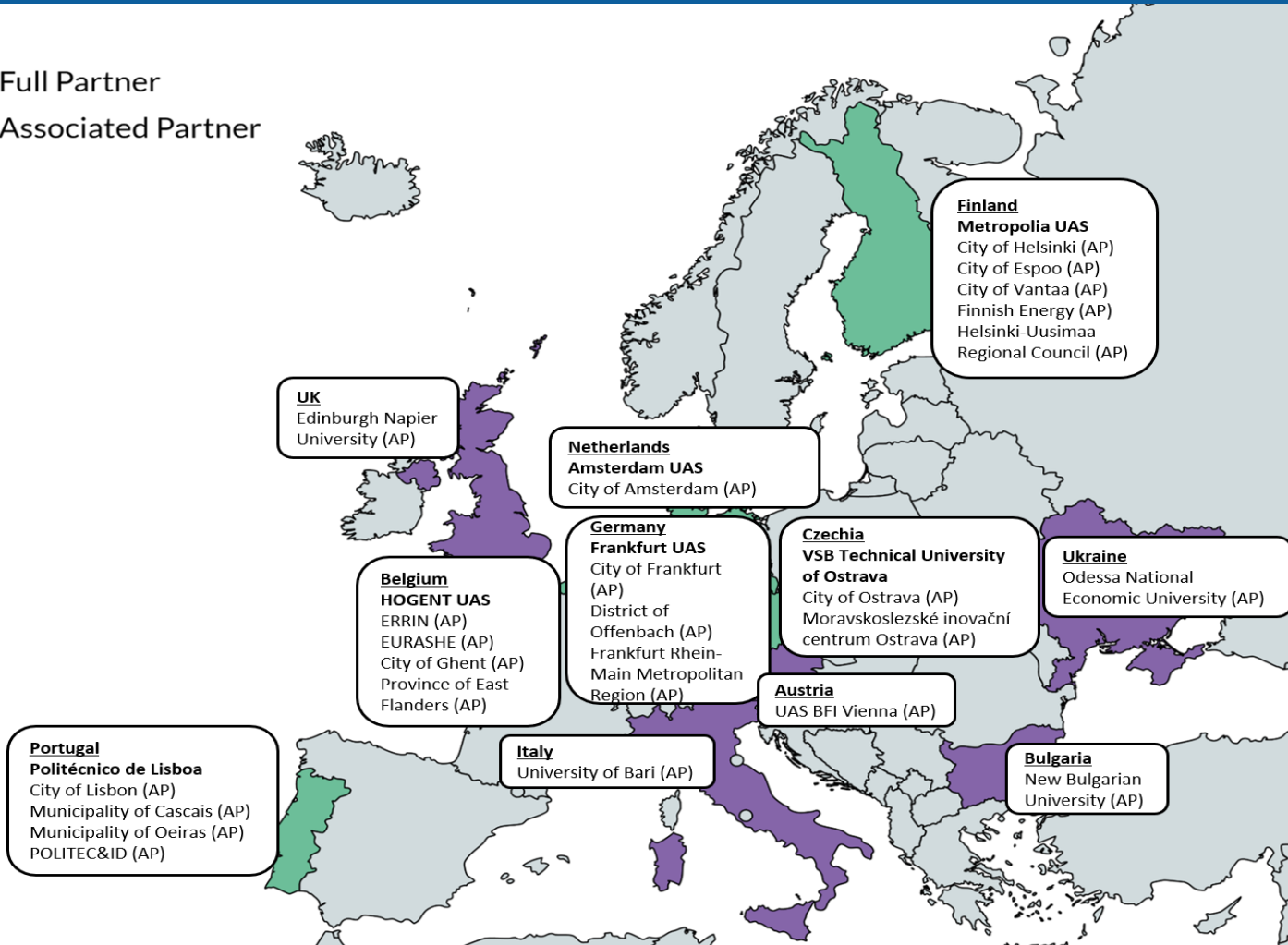






# U!REKA Shift partners

- █ Full Partner
- █ Associated Partner





# Full partners

## Coordinator:

Metropolia AMMATTIKORKEAKOULU OY

Finland

## Partner universities:

FRANKFURT UNIVERSITY OF APPLIED SCIENCES

Germany

HOGESCHOOL GENT

Belgium

INSTITUTO POLITECNICO DE LISBOA

Portugal

STICHTING HOGESCHOOL VAN AMSTERDAM

Nederland

VSB - TECHNICAL UNIVERISTY OF OSTRAVA

Czechia







# Associated partners

## Universities

- Edinburgh Napier University, UK
- Odessa National Economic University, Ukraine
- University of Bari Aldo Moro, Italy
- University of Applied Sciences BFI Vienna, Austria
- New Bulgarian University, Bulgaria

## Cities

- |             |             |
|-------------|-------------|
| - Amsterdam | - Cascas    |
| - Helsinki  | - Espoo     |
| - Ostrava   | - Vantaa    |
| - Lisboa    | - Uudenmaan |
|             | - GENT      |





# Associated partners

## Other Organizations

- MVO – The Netherlands Oils and Fats Industry
- **The Moravian-Silesian Innovation Centre (MSIC)**
- EURASHE, The European Association of Institutions in Higher Education
- UAS4EUROPE
- European Regions Research and Innovation network ERRIN
- The POLTEC&ID Value Knowledge Network





# Work packages

WP1. Project Management

WP2: Governance

**WP3: Student & Stakeholder Engagement**

**WP4: Inclusive & Connected Campus**

**WP5: Knowledge creating Teams for Climate Neutral and Smart Cities**

**WP6: Challenge based collaborative Education**

WP7: Communication and Impact



# Work packages

## UIREKA SHIFT WORK PLAN OVERVIEW

Project management	<b>WP1</b>	Manage the UIREKA SHIFT project
Governance	<b>WP2</b>	Implement participatory governance structures
Stakeholder and student engagement	<b>WP3</b>	Ensure inclusion of all stakeholders
Inclusive and connected campus	<b>WP4</b>	Facilitate the blended virtual and physical mobility of students, staff and stakeholders
Knowledge-creating communities for Climate Neutral and Smart Cities	<b>WP5</b>	Strengthen synergy among research, education, innovation and community
Challenge-based collaborative education	<b>WP6</b>	Develop joint, interdisciplinary and challenge-based collaborative education
Communication, dissemination and impact	<b>WP7</b>	Advance communication, dissemination and impact strategy





# Work package No. 4

## WP4: Inclusive & Connected Campus

- Offer students and staff the opportunity to participate in mobility at U!REKA universities.
- Competency development – related to digital and ecological transformation, communication, business and language skills.
- Simplify the administration of mobilities and increase their inclusiveness to make them accessible to a wider range of participants.
- Include at least one joint U!REKA course with integrated mobility in the curricula of all students at U!REKA universities.





# Task in work package No. 4

## Task 4.1. Inclusive Mobility Practices and procedures

- At least 50 courses will be made available in the first phase of the project.
- These courses will be actively promoted as part of the communication process.
- The aim is to support short and long term mobility.
- At the end of the project, 70 open courses and 6 joint U!REKA study programs will be offered.





# Work package No. 6

## WP6: Challenge based collaborative Education

- Develop joint interdisciplinary courses and degree programmes.
- Strengthen educators' knowledge of digital and green competences.
- Develop the skills of educators.
- Improve Inclusion.
- Create work placements/internships for students.

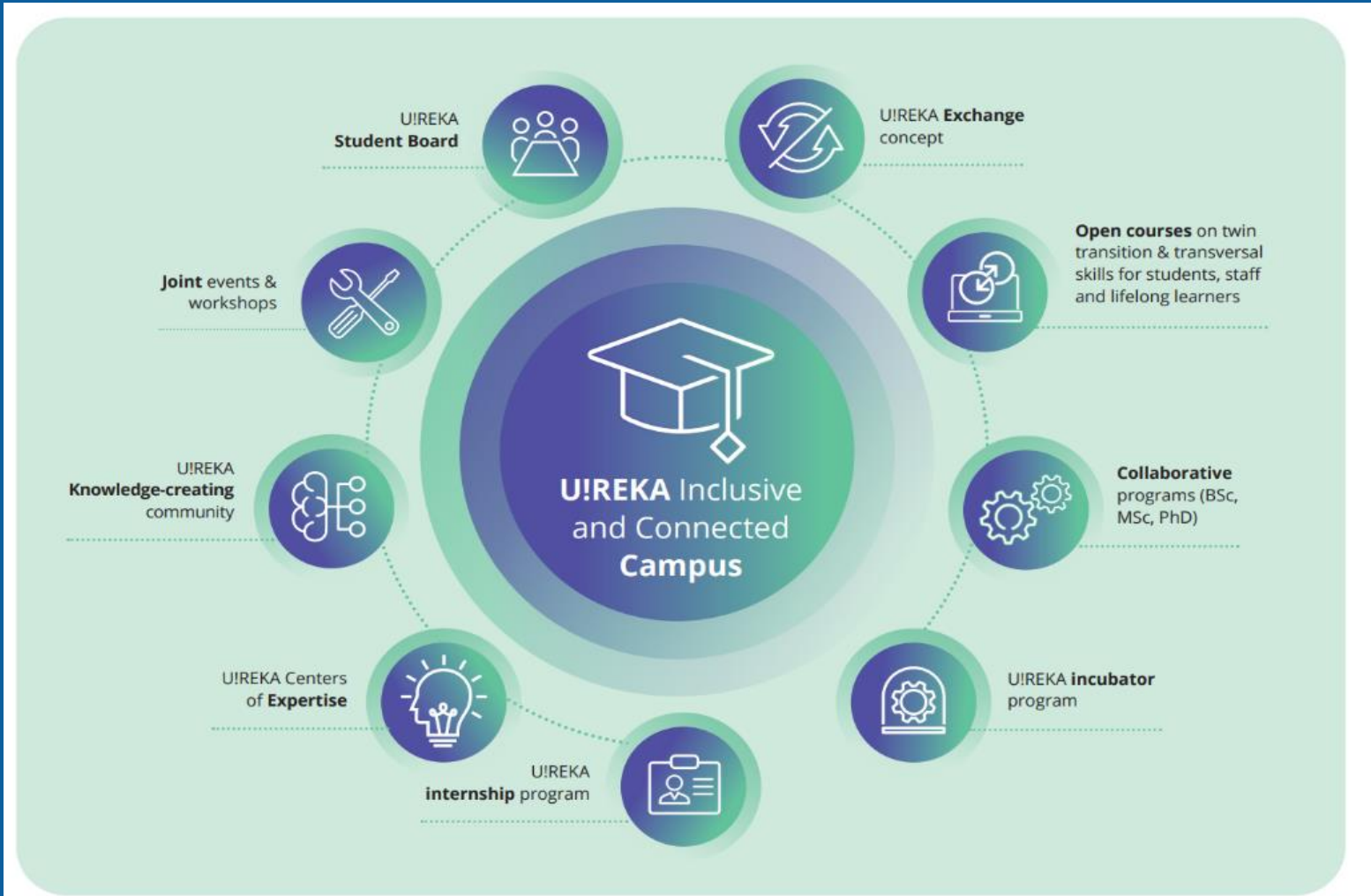








# Work packages





# Summary

- Strengthen U!REKA student and staff mobility
- New short-term courses (micro-credits)
- Support joint U!REKA RDI activities
- Establishment of U!REKA Centers of Expertise
  - Smart and sustainable cities, Circular Society, Innovative governance models and citizen engagement
- Submission of joint EU project applications in the field of research and innovation with local ecosystem actors
- New solutions for climate neutrality, joint courses and programmes





# Save the Date

# SAVE THE DATE

**VSB TECHNICAL  
UNIVERSITY  
OF OSTRAVA**

**U!REKA  
CONNECTS**

## U!REKA CONNECTS

Jump to U!REKA SHIFT in Ostrava!

**4-6 June 2024**

VSB - Technical University of Ostrava  
17. listopadu 2172/15, 708 00  
Ostrava-Poruba, Czech Republic





# Thank you for your attention

Prof. Ing. Igor Ivan, Ph.D.

JUDr. Michaela Krömerová, Ph.D., LL.M.

**VSB – Technical University of Ostrava**

[www.vsb.cz/en](http://www.vsb.cz/en)

