



Kokkola University Consortium Chydenius



UNIVERSITY OF JYVÄSKYLÄ



University of Vaasa



UNIVERSITY
OF OULU





Central Ostrobothnia

Kokkola Industrial Park KIP

- Biggest chemistry cluster in Nordic Countries
 - 80 companies, export 1,1 billion €/y, 2200 staff
 - Investments 415 M€ / 5 years
 - A great example of industrial symbiosis
 - Port of Kokkola - 3. largest in Finland
- Versatile primary production, excess of biomasses
 - The largest lithium deposits in Europe
 - Growing and developing Kokkola Campus
 - 69 000 inhabitants in the region



University Consortia in Finland

Kokkola University Consortium Chydenius

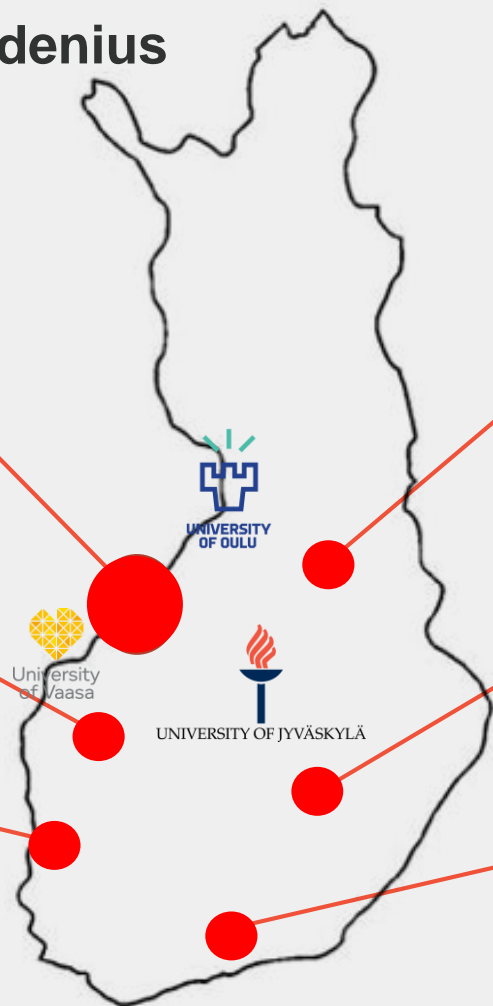
- University of Jyväskylä
- University of Oulu
- University of Vaasa

Seinäjoki University Consortium

- University of Tampere
- Tampere University of Technology
- University of Helsinki
- University of Arts
- University of Vaasa

Pori University Consortium

- Tampere University of Technology
- University of Tampere
- University of Turku
- Aalto University



Kajaani University Consortium

- University of Oulu
- University of Jyväskylä
- University of Lapland
- University of Eastern Finland

Mikkeli University Consortium

- University of Helsinki
- Lappeenranta University of Technology
- Aalto University

Lahti University Consortium

- University of Helsinki
- Lappeenranta University of Technology
- Aalto University

Geological Survey
of Finland



Natural Resources
Institute Finland



The Federation of Education
in Central Ostrobothnia



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UNIVERSITY OF JYVÄSKYLÄ
KOKKOLA UNIVERSITY CONSORTIUM
CHYDENIUS



University
of Vaasa



UNIVERSITY
OF OULU

Centria University
of Applied Sciences





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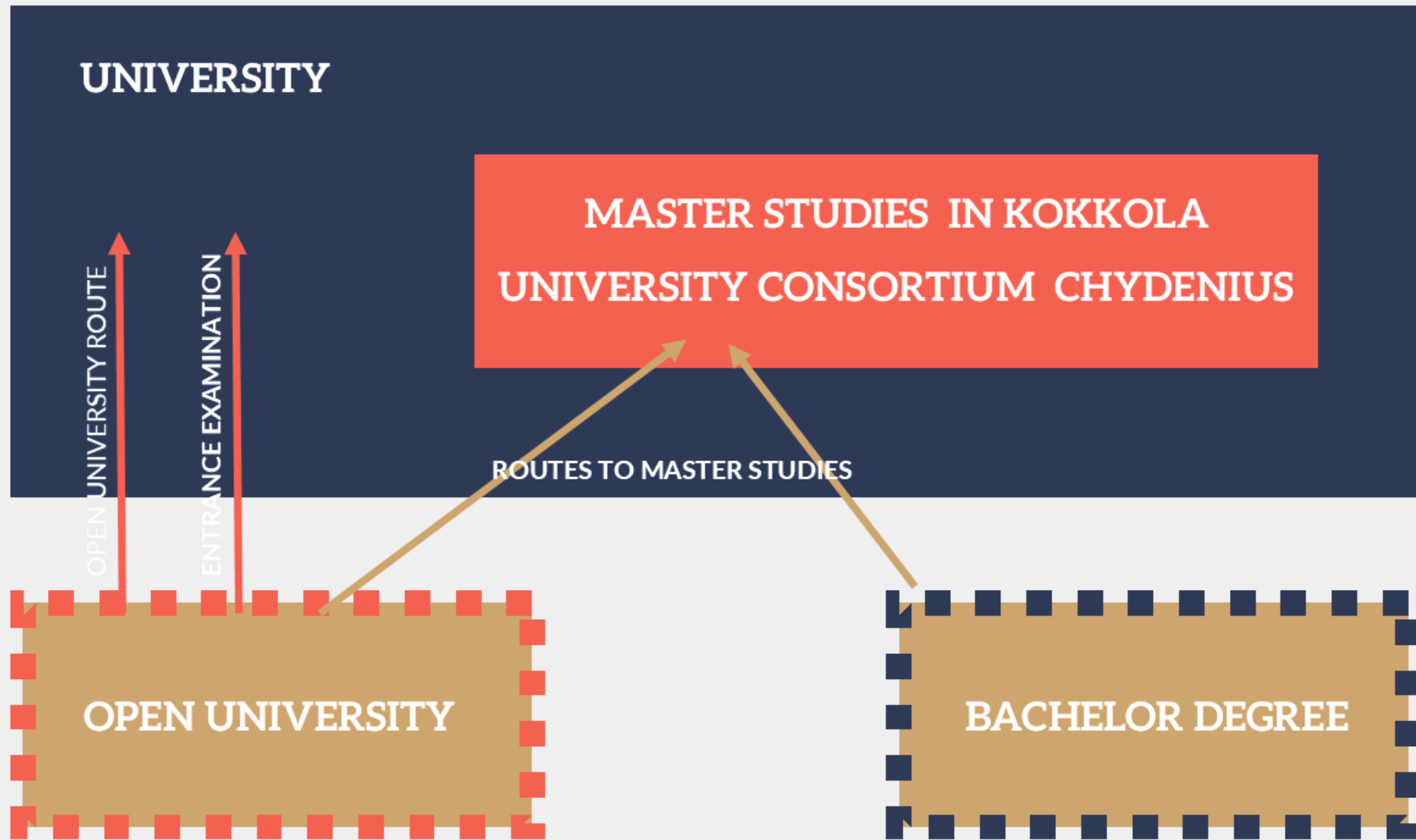
Universities of Jyväskylä, Oulu and Vaasa

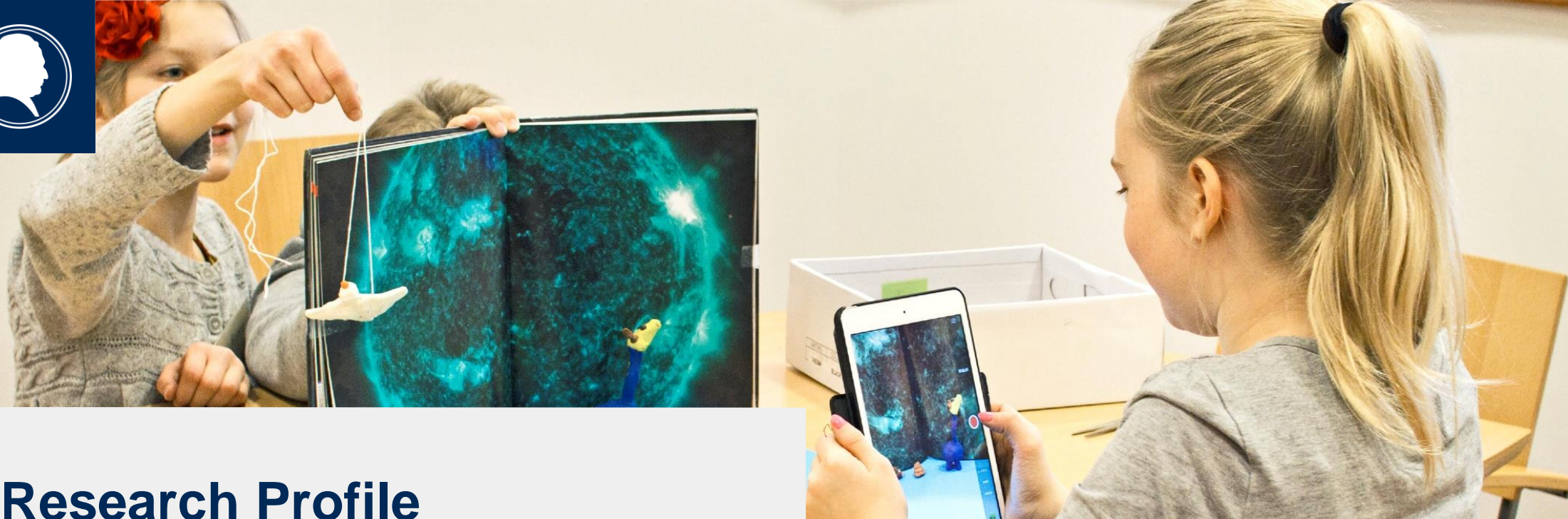
- Education (JYU), Social Sciences (JYU), Information technology (JYU), Chemistry (OU), Business studies (VU)
- 4500 students with previous studies & experience
- Staff of 120 experts in joint teams
- Total funding 8,6M€, external funding > 60%





Educational Routes





Research Profile

Focus:

- Learning and teaching, novel learning environments
- Social inclusion & participation, wellbeing services
- Research supporting the renewal of industries



Biovalley Finland

- Excellence hub of chemistry, bioeconomy and mineral economy
- Renewal of traditional industry sectors by circular economy
- Consortium of 23 partners: industries, universities, research and educational organisations, communities, business agents
- Project portfolio: 40 Million €

Kokkola University Consortium Chydenius

- Coordination of the Biovalley consortium
- Research in catalytic processes and materials, battery chemicals, smart monitoring systems, business, ecosocial aspects
- Masters' programs and continuing education in relevant fields