



Vaasan yliopisto
UNIVERSITY OF VAASA



University of Vaasa

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University of Vaasa

Outline of the presentation

- University of Vaasa
 - Facts and figures
 - New strategy and organisation
- Research activities
 - New research platforms
- Energy Vaasa
 - Largest energy technology cluster in Vaasa

University of Vaasa

- Maritime Campus



University of Vaasa

- Location
 - 63.1°N, 21.61°E
- The city of Vaasa is located in Western Finland on the coast line next to Sweden
 - Sweden / city of Umeå is located 70 kilometers West of Vaasa
 - Vaasa is multilingual with 70 % Finnish and 22 % Swedish speaking
 - Joint degrees with the Umeå University
- Industrial base in Vaasa region
 - Largest energy and environmental industry concentration in the Nordic countries



University of Vaasa in Numbers

- 1968

- Established as a public university

- 5250

- Students: undergraduate, graduate and doctoral

- 470

- University staff

- 40 million Euros

- University budget



University of Vaasa



- We specialise in
 - Technology
 - Business
 - Public policy
 - Communication
- Strategic areas of research
 - Management and change
 - Energy and sustainable development
 - Financing and economic decision making



Our organisation consists of Four Schools

Accounting and Finance

**Marketing
and Communications**

Management

Technology and Innovations



Our Schools include 16 subject areas

Accounting and Finance

- Finance
- Accounting
- Economics
- Business Law

Marketing and Communications

- Marketing
- Communication Studies

Management

- Human Resource Management
- Public Management
- Strategic Management
- Public Law
- Regional Studies
- Social and Health Management

Technology and Innovations

- Electrical Engineering and Energy Technology
- Information-Communication and Automation Technology
- Industrial Management
- Mathematics and Statistics



Our external Scientific Board

- Gives advice for the university development from the external expert point of view
 - Prof. Christoph Böhringer, Univ. of Oldenburg
 - German Federal Government Energy Advisor within the Commission of Experts for Research and Innovation
 - Prof. Ulrich Hommel, EBS Business School
 - Associate Director of Quality Services at the European Foundation for Management Development (EFMD)
 - Prof. Marja Makarow, Director Biocenter Finland
 - Previously Vice President of Academy of Finland, Chief executive of the European Science Foundation
 - Prof. Tomas Kåberger, Chalmers University
 - University-Industry co-operation in energy and environment area, energy markets

RESEARCH ACTIVITIES

Multidisciplinary research platforms

Discipline specific research

Extra investments in research 2017-20

- Additional Investments in research 6.8-10 MEUR
 - Tenure positions for additional 10-15 post doctoral researchers
 - Enables funding for new openings in focus areas defined by new research platforms
 - Recruitment for the tenure positions commences during autumn 2017



Organising research

Focus on quality and impact

Discipline based research

- Focus on publishing, citations and societal relevance / impact
- Based in basic academic units
- Existing core research areas; business, technology, public administration and communications
- Research needs to demonstrate renewal capability

Research platforms

- Challenge and phenomena driven e.g. global climate change, digitalization, public sector renewal
- Investment in three open research platforms
- Collaboration with industry and research partners
- Drivers of renewal and societal impact



UVA research platforms

- Three open research platforms
 - Co-operation with research partners and business is built into each platform
- 1. VEBIC - Energy related business and innovations
- 2. DIGITAL ECONOMY - Digitalisation of business and innovations
- 3. INNOVATION LAB in co-operation with Muova and Aalto university
 - Develops open innovation activities with businesses and other organisations
 - Challenges, Hackathons, Start-up activities, Design, Prototyping, Piloting
 - Cross-governmental innovation, public sector renewal



UVA research platforms

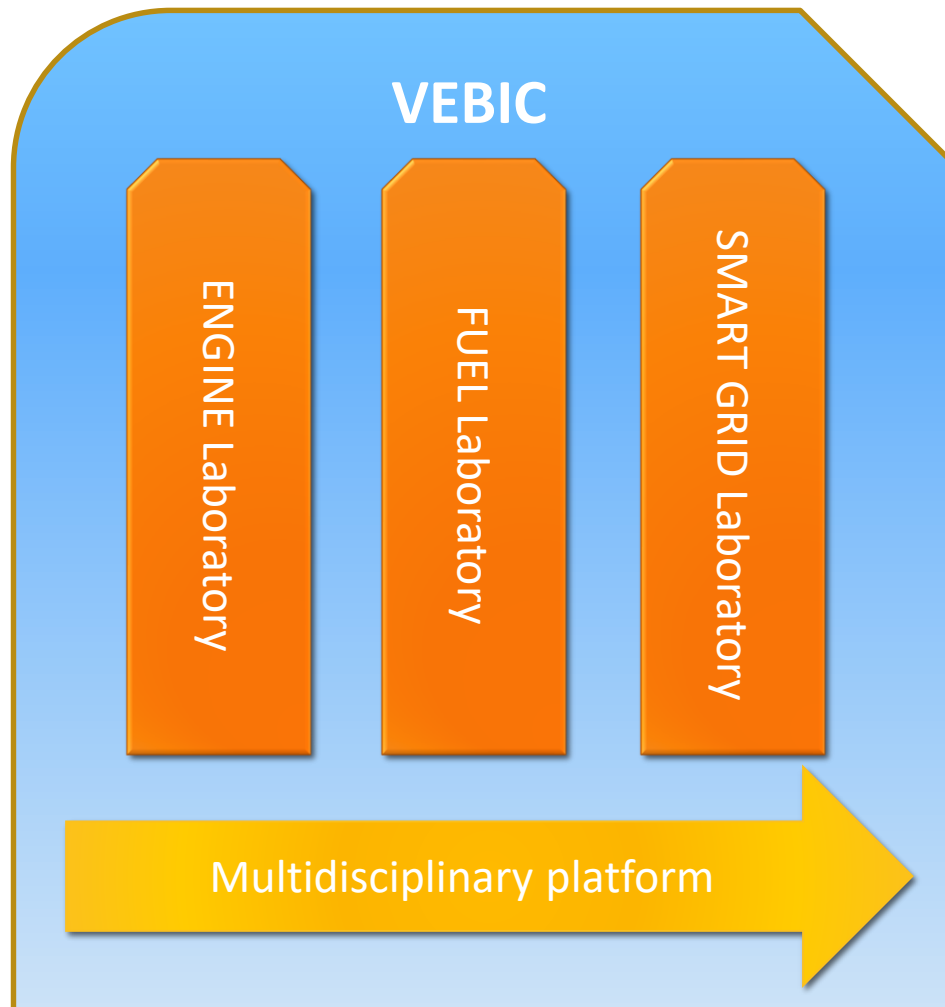
- Key criteria of research platforms
 1. They are multi-disciplinary and open for third parties
 2. They engage with industrial and research partners
 3. Platform mission is based on global / world changing
 - Challenges – e.g. cyber security, prevention of climate change
 - Key trends - e.g. digitalisation, platform economy, exponential technologies
 4. Platform director approves research themes / proposals
 - Recognising feedback from
 - The Scientific Board, business partners and research partners



VEBIC

Vaasa Energy Business Innovation Centre

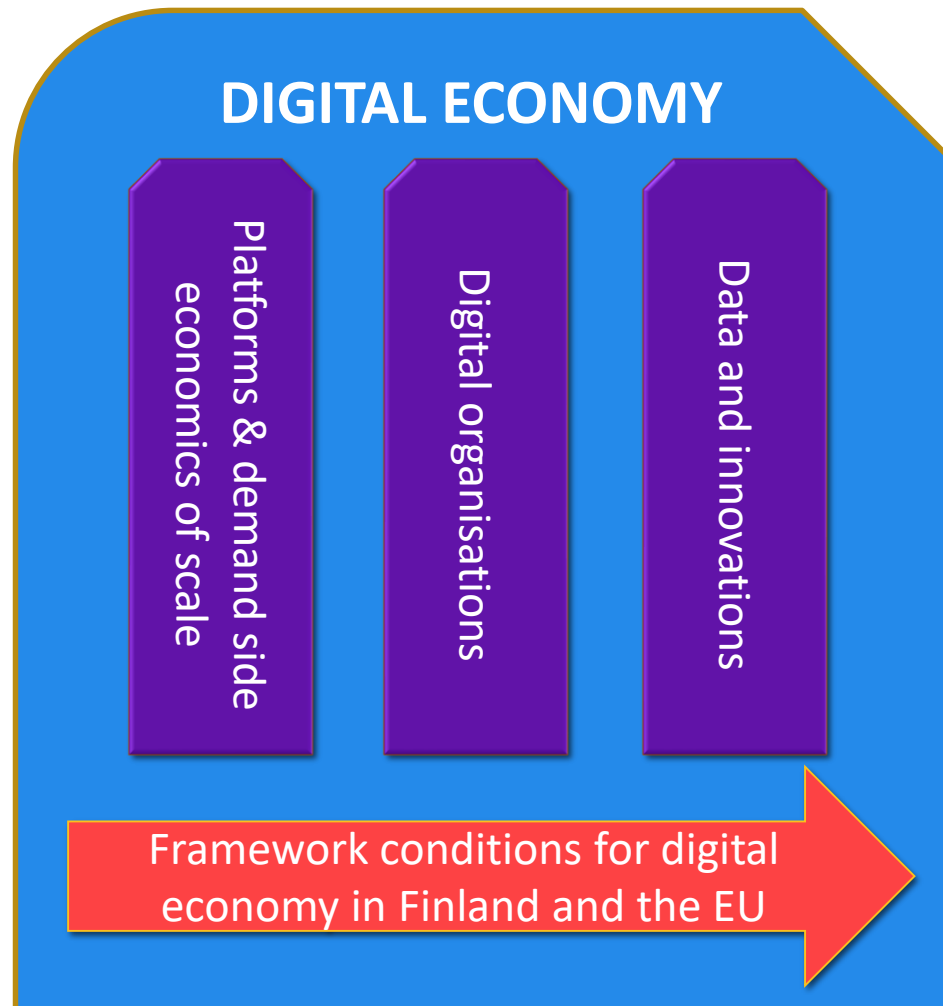
VEBIC = laboratories + research platform



DIGITAL ECONOMY

Digital Transformation

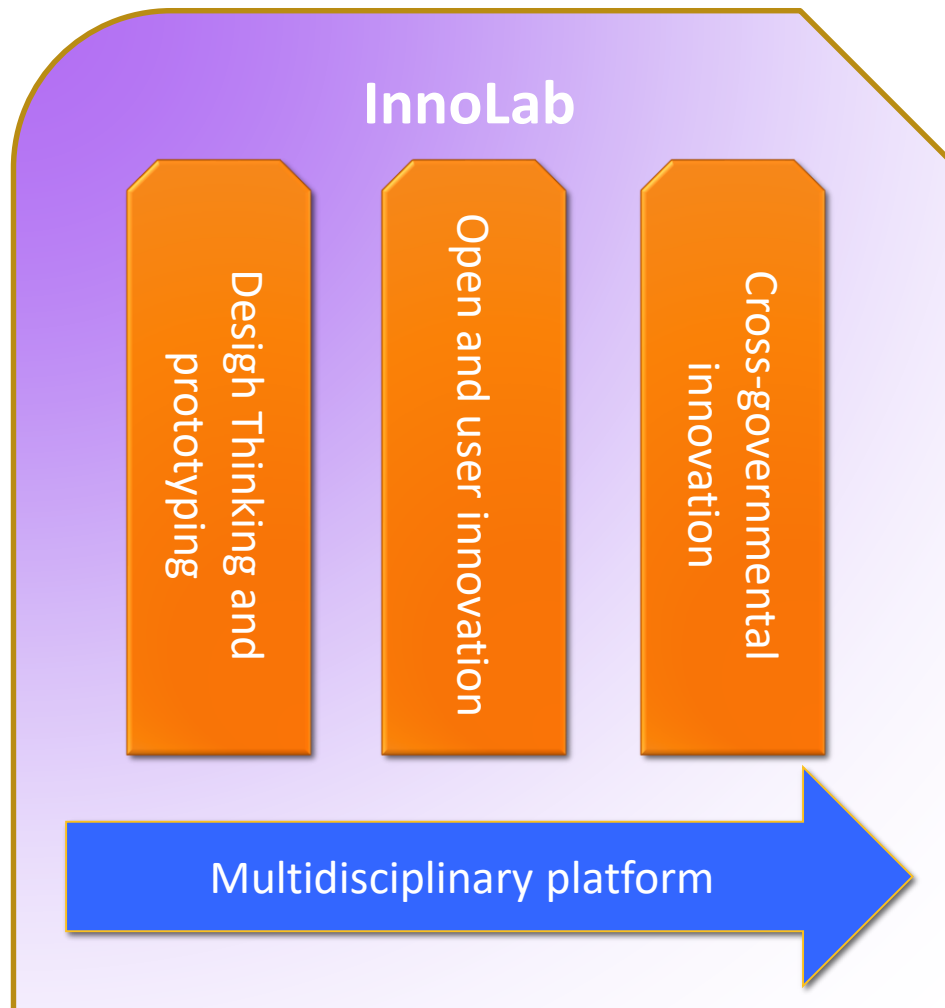
DIGITAL Economy = Labs + research platform



INNOLAB

Design thinking, Open and user innovation,
Cross-governmental innovation

InnoLab





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www.uva.fi



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