

**Research Fields
Presentation**
Partnerships for
Horizon Europe: ideas
for Smart Communities
projects, online 9 of
May, 2025

Dr. Tuomo Eskelinen
Research Manager
Sustainable Societies
Savonia University of Applied Sciences, FINLAND
Tuomo.eskelinen@savonia.fi

SAVONIA

University of Applied Sciences



EU challenges

- Climate change
- Resilience
- Green Transition
- Digital Transition
- Societal changes
- Sustainable Growth

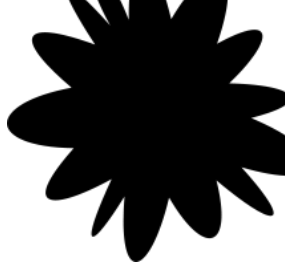
Place-based solutions

- Regional impact
- Smart Specialization
- Interregional Value Chains
- Innovation performance
 - NUTS
 - EU Transition region
- Superecosystem metacluster (ECCP-certified)

Some Horizon topics we are interested in

- Comprehensive Security
- Climate roadmaps
- Soilhealth & Food system
- Sustainable and Circular textiles
- Ecosystems & Cities calls
- Optimisation of systems
- Sustainable tourism & Mobility
- AI & Creative industries





Competences

- ✓ SMEs vitality
- ✓ Climate Roadmaps
- ✓ Sustainable and Circular Systems & Business Models
- ✓ End-User –Transition Design
- ✓ Prospective Impact
- ✓ Social acceptance
- ✓ Stakeholder engagement
- ✓ Ecosystems development
- ✓ Living Labs
- ✓ Scenarios co-creation
- ✓ Organisational strategies
- ✓ Public policies
- ✓ Capacity building, mentoring
- ✓ Communication and dissemination
- ✓ Exploitation strategies



STUDENTS

+8000

EMPLOYEES

+600

ALUMNI

30000

RDI VOLUME

14 m EUR

STUDENT
empoyment

90%

STUDENTS
remaining in
the area

60%



SAVONIA

TURNOVER 2024
2 million €

**NUMBER OF
EXPERTS**
24

**NUMBER OF
PROJECTS**
>24

**INTERNATIONAL
PROJECTS**
>>20

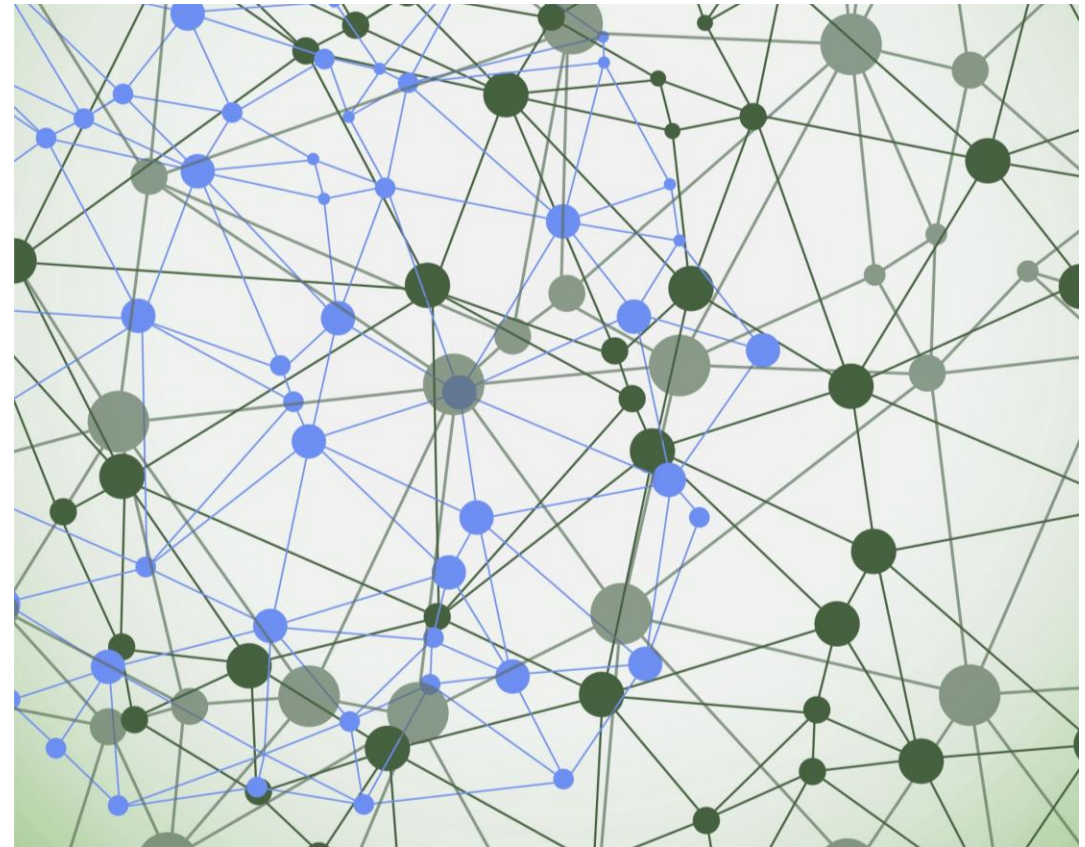
- Supports Sustainability Transition
- Sustainable Systems and Business Models
- Climate and Resilience Roadmaps
- Social Acceptance

Regional solutions in global problems
with
partners in university-industry collaboration
by
cross-pollinating different expertise.

Regional, national and international levels.
Business and innovation development focus with cross sectoral
twist.

Climate Lab concept

- What: Offers a Living Lab environment to create **place-based solutions which support adaptation and mitigation to climate change**
- For Whom: International and regional stakeholders, public, private, NGOs, academia, authorities SMEs
- How: Climate risk management, Ecosystems & RDI networks, Climate roadmap work, climate stakeholder platform, scenario work, innovation management, sustainable business models, circular economy, dissemination & communication, awareness, investments, funding



Business services



- Brand reforms
- Service design
- Graphic design
- AV & Web production
- Product conceptualization
- XR design
- 3D design & print



- Digitalization expert services
- POC conceptualization
- 5G test environment
- Application development



- BC sponsored product
- Havuja #!@&%&! – program entity
- Innovation mapping
- Counseling and sparring



- Wellness program
- Well-being survey
- Measurements
- Lectures and workshops

Our contacts:

Kaija Villman

Research and Development
Manager, Sustainable Societies

Kaija.Villman@savonia.fi

Tuomo Eskelinen

Research Manager, Sustainable
Societies

Tuomo.eskelinen@savonia.fi