



LUT
Lappeenranta
University of Technology

LUT School of Industrial
Engineering and Management

Open Innovation Research

LUT School of Industrial Engineering and Management
Centre of Excellence in Finnish University Education
2001-2003, 2004-2006 and 2010-2012
Awarded by The Finnish Higher Education Evaluation Council



WHY LUT School of Industrial Engineering and Management?

- OI-Net – Coordinator of the European Academic Network for Open Innovation of 52 partners spread across 35 European nations
- The first course in Finnish higher education fully dedicated to Open Innovation
- Open Innovation Clinic – a ten-day summer school dedicated to students of LUT as well as students from four European partner universities
- Ten doctoral dissertations and dozens of published scientific articles focused on Open Innovation paradigm, to date
- Dozens of Master theses written for the industry needs and focused on the topic of Open Innovation
- Research projects focused on businesses' real needs and on future challenges
- Open Innovation workshops for companies
- Several Open Innovation seminars and other events designed for academia and industry
- Henry Chesbrough as a Visiting Honorary Professor at LUT School of Industrial Engineering and Management

Examples of ongoing research projects:

Open Innovation Simulation: A Strategic Management of Knowledge Perspective (OISIM)

A Tekes-funded project jointly implemented by LUT and the Department of Industrial Management of Tampere University of Technology. The international partners of the project are I-Space Institute (USA) and the Singapore Management University (as an external expert). The project focuses on the impacts of strategic knowledge management actions on knowledge flows and financial outcomes of the firm within the open innovation framework. It employs simulation models for exploring and testing different strategies under varying environmental conditions, and in-depth case studies to refine the conceptual models and ground the virtual experiments in real world data.

Open Innovation Service for Emerging Business (OpenINNO)

An ENPI-funded project that examines the developmental opportunities offered by regional open innovation ecosystems in partner regions (Finland and Russia). Project aims to determine what measures should be included in regional innovation policy to support new cross-border growth enterprises. Project contributors are Association of Centers for Engineering and Automation (ACEA), Saint Petersburg State Polytechnical University, Committee for Economic Development, Industrial Policy and Trade, Committee on Informatization and Communications, LUT School of Industrial Engineering and Management, Kouvola Innovation, Saint Petersburg Interregional Resource Center, Tahto Media Ltd, Oy Karostech Ltd, and City of Hamina.

Open Innovation on the borderline of university-enterprise cooperation (Open-UNIC)

A Tekes-funded research project that aims to advance research on open innovation as a new source of value creation in the collaboration between Finnish universities and enterprises. The project is focused on the role of universities as utilizers of unused intangible assets of firms – patents and ideas – research and student projects. The research partners are LUT, VTT, University of Tampere (TaSTI), University of Helsinki (Department of Social Research). The International partners are: Imperial College Business School (UK), University of Strathclyde (UK), and Saint Petersburg State Polytechnical University (Russia).

Postal address

P.O.Box 20
FI-53851 Lappeenranta
Finland

www.lut.fi

Tel. +358 294 462 111
Fax +358 5 411 7201

Visiting Address

Skinnarilankatu 34
53850 Lappeenranta
Finland

Open Innovation contact person

Prof. Marko Torkkeli
marko.torkkeli@lut.fi