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OI-Net Outcome Mapping Report from Lappeenranta University of Technology (LUT)

WP6 _ D.6.4 (Public)

This report is part of the Outcome Mapping methodology developed in the framework of the OI-Net project. It contains the in-depth evaluation conducted in one of the pilot institution as well as recommendations for the dissemination of OI-Net among other European HEIs.

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Report

I. Protocol

1. Selection of the institution

LUT enjoys a strong national and international reputation in the field of Open Innovation, gained through a company-oriented teaching of the concept and practical experience for the students. LUT also remains close to local and national companies, particularly in the development of its programmes.

As initiator and project manager of the EU project OI-Net, LUT represents a high-quality institution for the dissemination of the Open Innovation concept. The visit was also the opportunity to present the results of the Outcome Mapping visits done in other project partners and compare them with LUT.

2. Organisation of the visit

- Pilot course (theoretical and simulation)
- Site visit
- Interviews with HEIs students
- Interviews with HEIs Governance
- Interviews with HEIs Faculty (professors and assistants)
- Interviews with OI-Net project managers

3. Audience and participants

- Students from technical background
- Faculty members
- HEI Governance
- Companies and enterprises

II. Boundary partners and outcome challenges

The following tables summarize the outcome challenges as presented and described in the Outcome Mapping Architecture report (WP6 _ D 6.3 *restricted*).

1. HEIs Governance

Boundary Partner: HEIs Governance
<p>Outcome challenge: Facilitate European cooperation in open innovation, create good relations between innovation, education and employment, strengthen the open innovation education in national and international context, support and facilitate the development and implementation of open innovation curricula.</p>
<p>Progress Markers The OI-Net project expects / likes / loves to see HEIs Governance to</p>
<ul style="list-style-type: none"> • Consider whether OI should not become a compulsory topic, for which curricula at at which study level • Realise the potential of OI and free resources to enhance exposure to the topic, whether for courses or for research • Stimulate European based research and material as the topic is still directly driven/influenced by American researchers • Should emphasise the employability conferred to students who followed the course

2. HEIs Faculty

Professors, assistants, researchers etc. are part of this group.

Boundary Partner: HEIs Faculty
<p>Outcome challenge: Actively network and seek cooperation with other faculties / universities and with industry, Develop quality learning materials on open innovation, research and disseminate information on best practices related to open innovation, support implementation of the open innovation curricula.</p>
<p>Progress Markers The OI-Net project expects / likes / loves to see HEIs Faculty</p>
<ul style="list-style-type: none"> • Faculty should make sure that the teaching methodologies are in phase with the topic, as OI necessitates interactive teaching and experiential learning • Make sure that a balance between theory and application is observed during the lectures • Develop case studies relevant for the local situation and also include SME as field of survey, rather than concentrating only on big companies • Should cooperate more closely with companies and sue it when designing the course • Should develop creativity in particylar in the way the topic is taught and use interactive and innovative methods of teaching • Include both soft skills and knowledge in the evaluation, if any • Should emphasise the transdisciplinary aspect of the topic and emphasise the cross sectionality with other disciplines (law, marketing, entrepreneurship) • Should engage into research as research is the key to develop new courses

3. HEIs Students

Boundary Partner: HEIs Students
Outcome Challenge Have a good understanding of the open innovation approach, acquire new skills and mindset for open innovation way of thinking, engage in projects dealing with open innovation.
Progress Markers The OI-Net project expects / likes / loves to see HEIs students
<ul style="list-style-type: none">• Should realise the potential of the topic and its importance• Should understand the gain in terms of soft skills• Should have a preliminary knowledge in innovation management• Should be mature enough to take full advantage of the topic

4. Companies and enterprises

Boundary Partner: Companies & Enterprises
Outcome Challenge Have better awareness and understanding of open innovation, be able to make smarter alliance partner choices and alliance execution, increase their competitiveness through deploying open innovation.
Progress Markers The OI-Net project expects, likes, loves to see companies & enterprises to
<ul style="list-style-type: none">• Should be more specific when looking for OI competences and participate to the awareness increase about the topic• Should publicise the concrete application of OI• Should cooperate more with faculty to develop materials, allow research, cooperate to the teaching methodologies (group work with students)