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DIT INNOVATION HUB

The Institute through the support of EU funded AHEAD project with ref. No 585919-EPP-1-2017-1-RO-EPPKA2-CBHE-JP which is co-funded by the Erasmus+ programme has established an Innovation hub which is the platform that provides innovators from various fields particularly Computer Engineering, Electronics and Telecommunication Engineering to nurture and incubate their innovations.

The goal of the Innovation Hub is to act as an incubator for students as well as encourage students across multiple disciplines to work together in one centralized location, co-create and build solutions to benefit society and so embracing the Institute teaching factory concept. The DIT Innovation Hub is the place that is placed physically and strategically to anchor an innovation ecosystem, providing all sorts of critical ingredients for innovation including students, staff, industry, other research institutions, entrepreneurial training and mentors, professional networks as well as those physical attributes (e.g., accessibility, walkability, public spaces) that are known to support innovation.

Strategic objectives

Areas	Objectives
I. Research & Innovation Governance	<p>O-1.1: To establish a regulatory and institutional framework for the operationalization of the hub;</p> <p>O-1.2: To provide the framework for effective implementation of the interdisciplinary research and innovation activities at the hub</p> <p>O-1.3: To promote gender equity in research and innovation activities</p>
II. Education & Training	<p>O-2.1: To promote innovation, creativity and engagement in science</p> <p>O-2.2: To foster problem-solving ability and project-based learning approach</p> <p>O-2.3: To provide hands-on/practical learning</p>
III. Industrial Linkage	<p>O-3.1: To promote academia-industrial collaboration in research and innovation</p> <p>O-3.2: To help society and economies to face future challenges</p> <p>O-3.3: To attract funding from stakeholders and collaborators</p>



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The DIT innovation hub has the following four key strategic areas for building strong research and innovation capabilities at the Institute:

- i. Facilitate Interaction by requiring collaboration among students and staff and so cultivating strong networks and collaboration between staff and students.
- ii. Facilitate Interaction by requiring collaboration among universities and others, cultivating strong networks, shared research facilities.
- iii. Link diverse knowledge fields and promote the culture of multi-disciplinary research at the Institute
- iv. Push the application of technology and commercialization of research by experimenting with university-industry partnerships
- v. Pioneering open IP policies and faculty tenure changes, and keeping industry engaged

The activities of the DIT innovation hub will include the following:

- i. Business incubations
- ii. Entrepreneurship training
- iii. Provision of consultancy services to public and private organizations
- iv. Providing links between industry and DIT
- v. Mentoring DIT innovators
- vi. Software development training
- vii. Provide a platform for multi-disciplinary research and innovation inclusive innovation by linking student