General Introduction to Thematic Areas

Consortium Meeting
July 22-23, 2016
Thematic Areas

In order to better prepare and manage the project activities, we would like to organize them into three main themes, in accordance with the Detailed project description:
Thematic Areas

These three themes not only will define and classify the courses offered by EU partners, but also will serve as

• Modules in the OIPEC classes prepared by extra-EU members
• Categories for the presentation of practical experiences
• Thematic areas (physical or conceptual) in the COILabs

A short description of the areas follows
Open Innovation & U-E collaborations

Topics
• Business plans for Open Innovation
• Management of Intellectual Property
• Principles of collaborative design

Practical Experiences
• Examples of successful University-Enterprise collaboration

COILabs
• Area for entrepreneurship and interaction between university and enterprise
Inventive Design & Design Creativity

Topics

- Creativity dimensions and assessment
- Inventive design methodologies
  - TRIZ
  - Bio-inspired design
  - ...
- Technology forecasting

Practical Experiences

- Examples of applied case studies

COILabs

- Area for co-creation activities
Tools for Idea Development and Prototyping

Topics
- Virtual prototyping
- Rapid prototyping
- Agile development and Lean entrepreneurship

Practical Experiences
- Examples of facilities and laboratories for prototyping

COILabs
- Area for virtual and rapid prototyping
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