Eindhoven University (TU/e) in EIT ICT Labs

Joint PDO & EIRICT Lunch meeting Feb 26, 2015

Johan Lukkien, jj.lukkien@tue.nl
Peter van Otterloo, pj.v.otterloo@tue.nl
Martijn Klabbers, m.d.klabbers@tue.nl
Agenda

• General overview of EIT ICT Labs and its goals

• Possibilities for business innovation including successful examples

• Possibilities for education innovation including successful examples

• Schedule for Activities Innovation Action Lines in 2016

• Questions – continuously
EIT was established in 2008 as an independent agency within the EU.

The institute launched the first three Knowledge Innovation Communities (KIC’s) in 2010.

EIT funds Knowledge and Innovation Communities in Climate, InnoEnergy and EIT ICT Labs.

In 2014 two new KIC’s were selected: EIT Health and EIT Raw Materials.
**EIT Mission**

**Created in 2008, the EIT’s mission is to:**

- increase European sustainable growth and competitiveness;
- reinforce the innovation capacity of the EU Member States; and
- create the entrepreneurs of tomorrow and prepare for the next innovative breakthroughs.

The EIT creates an unprecedented level of collaboration between innovation and excellence centers with the aim of boosting the innovation process:

- from idea to product;
- from lab to market; and
- from student to entrepreneur.
European Innovation Hotspots, Co-Location Centres

- EIT ICT Labs operates from CLCs in 6 nodes.

- CLCs are places where individuals from different types of organisations and cultures work together face-to-face and move forward effectively towards goals.

- CLCs are equipped with state-of-the-art communication technologies that facilitate cross-node collaboration.

- Each node has at least:
  - One strong research institute
  - One major university
  - One European-based multinational company
  - Active regional network of SME
  - Full national and regional support
6 Co-Location Centres around Europe embedded in their local network of partners: the Node

<table>
<thead>
<tr>
<th>Berlin</th>
<th>Eindhoven</th>
<th>Helsinki</th>
<th>Paris</th>
<th>Stockholm</th>
<th>Trento</th>
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</thead>
</table>

![Eindhoven Image]

![Berlin Image]

![Helsinki Image]

![Paris Image]

![Stockholm Image]

![Trento Image]
EIT ICT Labs is a partner-driven organisation.

EIT ICT Labs’ Partners Represent some of Europe’s and the world’s leading organisations, universities, research institutes and companies in ICT.

3 types of partner: Core, Affiliate, Associate

Decision powers, i.e. formal voting rights, are based on contributions to KIC activities.
EIRICT (TU/e) – EIT ICT Labs: education

- EIT ICT Labs education, in keywords
  - excellence
  - innovation, entrepreneurship
  - design oriented
  - in-industry projects
  - mobility
  - life-long learning

- Pertaining to
  - Master programs
  - Doctorate programs
  - Professionals
Schools and Platforms

- Master School
- Doctoral School
- Professional School

Blended Education

- Partner Universities
- CoLocation Centers, DTCs
- Online Platforms
EIT ICT Labs Master School: the concept

- Shared uniform structure with general learning outcomes across universities
- Geographical mobility (one + one year) with guaranteed double degrees
- 7 Technical Majors (\(\frac{3}{4} = 90\) ECTS) and an Innovation & Entrepreneurship Minor (\(\frac{1}{4} = 30\) ECTS)
EIT ICT Labs Doctoral School
Empowering ICT top talents for the future

- Doctoral Program on ICT Innovation operating in **Doctoral Training Centres** within the co-location centres - launched in 2012
- A specific subcase that combines doctoral students, industrial needs and Innovation & Entrepreneurship
- Engaging faculty, Ph.D. students and industry
- 6 running Doctoral Training Centres
  - Currently the only way to enroll in the doctoral school
  - TU/e aiming at DTC on topic Data Science
EIRICT (TU/e) – EIT ICT Labs: education

Special Master’s tracks

- **Broadband Telecommunication Technology**
  Telecommunication technology is a dynamic area of expertise: math & IT, physics, chemistry technology and innovation sciences are combined.

- **Care and Cure**
  The importance of the health field as a consumer of technological applications and, in particular, electrical engineering applications is ever growing.

- **EIT Embedded Sy**
  Just Launched: Master’s Programme in ICT Innovation
  both the technical competence and the entrepreneurial and innovative skills needed for a successful business in...

- **European Master’s Program SELECT**
  A European master’s program that offers advanced education in the field of sustainable energy systems for the future.

- **Fluid and Solid Mechanics**
  Study Fluid and Solid Mechanics in Europe, in Holland, at TU/e and obtain the highly valued MSc in this vital discipline.

New: EIT Data Science, from 2015
Innovation in Education

Martijn Klabbers, m.d.klabbers@tue.nl
Mission EIT ICT Labs
To drive European Leadership in ICT innovation for economic growth and quality of life. 
MS: Entrepreneurial Engineers 
DS: ICT Leaders 
PS: (B)leading edge experts

Mission Online Education
Establish and operate a sustainable Online Education program using both eLearning Technology and learning content from the partner network

➢ in order to improve critical ICT Knowledge combined with Innovation & Entrepreneurial Sense and Skills within the European Workforce

Establish EIT ICT Labs as the online education leader within Europe
Process Education

Slightly different from the action line oriented process

- Get your idea aligned with the mission and vision
- Get to know the people, first internal, then external
- Cooperate with people in existing projects
- Make powerpoint slides and try to present them to EIT ICT Labs (Management)
- Do this well before the deadline May 22
- July: First round internal round ICT Labs
- September: Business plans are defended cross-KIC
- December: Business plans are defended before the EC
- Later: sign Grant Agreement
Who to contact

- **Internal**
  
  **Master school:** Bas Luttik, Boudewijn van Dongen  
  **Doctoral school:** Alessandro di Bucchianico  
  **I&E coordinatie:** Nathalie Kerstens (IE&IS), Isabelle Reyme  
  **General education:** Martijn Klabbers, Mark van den Brand  
  **Management:** Johan Lukkien, Emile Aarts

- **External**
  
  **Marketing communication CLC Eindhoven:** Else Embregts  
  **Director CLC Eindhoven:** vacant (was: Patrick Strating)  
  **I&E Coordinator:** Frédéric Renouard  
  **Director Master School:** Carl-Gustaf (Calle) Jansson  
  **Director Doctoral School:** Maurizio Gabrielli  
  **Director Professional School:** Roman Götter  
  **Management:** Anders Flodström, Willem Jonker
Example education activity

- Online education activity

Mission Online Education

Establish and operate a sustainable Online Education program

*using both eLearning Technology* and *learning content* from the partner network

*in order to improve critical ICT Knowledge combined with Innovation & Entrepreneurial Sense and Skills* within the European Workforce

Establish EIT ICT Labs as the online education leader within Europe
Content and online platforms (2015)

Massive Open
- Embedded Systems Master (1st year)
- Cross-KIC MOOCs (6)
- ICT Labs: DS&PS

Blended
- MS&DS: I&E Content
- PS: Action Lines’ Content

Master School

Doctoral School

Professional School

Ecosystem

Coursera
- X-KIC EU MOOC platforms

Sakai
- LMS

F2F Blended
Project management and reporting

- Everything is organized around deliverables, costs, and milestones.

- The process is supported by an elaborate administrative system. It is normal not to understand it.

- Follow the instructions or ask Jaap van der Heijden
Questions?

Martijn.Klabbers@eitictlabs.eu
EIRICT (TU/e) – EIT ICT Labs: creating value

- EIT ICT Labs research
  ‘valorization’ and innovation in keywords:
  - entrepreneurship, innovation
  - business creation, bring project results to the market
  - activities with industry and universities

- Shape:
  - action lines containing activities consisting of catalysts
  - connected to carrier projects which are EU or national research projects
Action Lines, innovation areas

Innovation Areas

- Smart Spaces
- Health and Well-Being
- Urban Life & Mobility
- Cyber-Physical Systems
- Smart Energy Systems
- Future Cloud
- Future Networking Solutions
- Privacy, Security and Trust
- Master School
- Doctoral School

Catalyst Development

- Education Catalysts
- Research Catalysts
- Business Catalysts
Research Catalysts
boosting entrepreneurial research

- **Open Source Booster**
catalyse industrial take-up of open source flagship projects

- **Patent Booster**
intensify creation of new patents

- **Test Beds, Testing Platforms & Simulation Tools**
integrate joint hardware or software platforms to experiment and validate technologies or applications

- **Experience & Living Labs**
test and modify product and service designs with real users and use contexts

- **Standards Booster**
foster impact and ensure sustainability of key results

- **Entrepreneurial Research**
stimulate entrepreneurial research in the community
Collaborative innovation Model

Select
from our ecosystem and beyond

Technologies
Research Results
Business Strategies

Innovation Activities Startups

Grow
through our ecosystem

Cyber-Physical Systems
Future Cloud
Future Networking Solutions
Health & Wellbeing
Privacy, Security & Trust
Smart Energy Systems
Smart Spaces
Urban Life & Mobility

Succeed
in world markets

European Success Stories

research - business development - soft landing - entrepreneurial talent development
EIRICT (TU/e) – EIT ICT Labs: creating value

- EIT ICT Labs research ‘valorization’ and innovation in keywords:
  - entrepreneurship, innovation
  - business creation, bring project results to the market
  - activities with industry and universities

- Shape:
  - *action lines* containing *Activities* consisting of *Catalysts*
  - *Activities* consist of a set of *Tasks*
  - connected to *Carrier Projects* which are EU or national research projects

- Concretely, at TU/e
  - Action line ‘Health and Well-being’ is strong in Eindhoven CLC
  - TU/e has major work in:
    - Health and Well-being
    - Smart Spaces
    - Cyber-Physical Systems
Examples from the 2015 Innovation Program

- George Exarchakos – RICH in AL Cyber-Physical Systems

<table>
<thead>
<tr>
<th>Project ID</th>
<th>Description</th>
<th>Owner 1</th>
<th>Owner 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>14498</td>
<td>RICH - Reliable Ip for time synchronized Channel Hopping networks</td>
<td>Exarchakos, G. (George)</td>
<td>Exarchakos, G. (George)</td>
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<tr>
<td>14498-A1501</td>
<td>RICH Technology Stack</td>
<td>Exarchakos, G. (George)</td>
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<td>Exarchakos, G. (George)</td>
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<td>14498-A1505</td>
<td>RICH Exploitation</td>
<td>Exarchakos, G. (George)</td>
<td>Exarchakos, G. (George)</td>
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- Tanir Ozcelebi & Mike Holenderski – Smart Urban Spaces: Intelligent Outdoor Lighting Systems in AL Smart Spaces

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<th>Project ID</th>
<th>Description</th>
<th>Owner 1</th>
<th>Owner 2</th>
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<tr>
<td>14262</td>
<td>Smart Urban Spaces: Intelligent Outdoor Lighting Systems</td>
<td>Holenderski, M. (Mike)</td>
<td>Holenderski, M. (Mike)</td>
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<tr>
<td>14262-A1504</td>
<td>Big data infrastructure for city sensing</td>
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<td>14262-A1505</td>
<td>Data analytics and data representation of distributed sensor network</td>
<td>Holenderski, M. (Mike)</td>
<td>Holenderski, M. (Mike)</td>
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<tr>
<td>14262-A1507</td>
<td>Integration and deployment into test bed</td>
<td>Holenderski, M. (Mike)</td>
<td>Holenderski, M. (Mike)</td>
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</table>
CPS – RICH: experience
(George Exarchakos)

- Proposal
  - Lean process but... continuous coordination with business developers and action line leaders – project co-ownership
  - Very focused output and well communicated to consortium – saved us from unrealistic expectations
  - Activity leader from Dutch LE - mixture SMEs and LEs
  - Keywords from Call for Proposals – automated analysis
  - Loose attention to KPIs – was not good

- Execution
  - Careful to deliver within a year – strict timeline
  - Contracts signed before hiring (mid. March) – delays are not forgiven
  - KPIs checked against the promises – increasingly important
  - Had a very pro-active activity leader – involve activity output in every event
Joining (or forming) an activity (Tanir Ozcelebi)

- Getting in “the loop”
  - Pick an action line (AL) fitting your work.
  - Use your network (see if they are already in).
  - Contact EIT ICT business developers. They can do a lot! Involve them in project preparation.
  - Must act early (now).

- The partner event
  - Present your project idea. See others similar.
  - Joining / merging is an option.
  - (They want you if your expertise adds value to their business proposition)
  - Keep the AL leader informed.
Joining (or forming) an activity

- Applying and doing the work
  - Make sure you have candidates to hire already before you apply.
  - Regular activities are not much overhead for task owners.
  - Leading an activity, you get more responsibility but also get more control.

- High Impact Initiatives
  - A lot more funding. A lot more like a company work.
  - A lot more management: You report to a manager from EIT ICT Labs.
  - Takes place in one city.
    - If you don’t want your workforce to go elsewhere, make sure your HII is in Eindhoven.

- KPIs: Make sure not to promise too much.
**TU/e funding ICT Labs in 2014 (inaccurate)**

<table>
<thead>
<tr>
<th>Name</th>
<th>Code</th>
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<tr>
<td>Magni, P. (Paolo)</td>
<td>13184</td>
<td>Business Development Accelerator</td>
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<tr>
<td>Casati, F.C. (Fabio)</td>
<td>14087</td>
<td>The Personal Fitness Club</td>
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<tr>
<td>Baldus, H. (Heribert)</td>
<td>14087</td>
<td>The Personal Fitness Club</td>
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<tr>
<td>Ozcelebi, T. (Tanir)</td>
<td>14262</td>
<td>Smart Urban Spaces: Intelligent Outdoor Lighting Systems</td>
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<tr>
<td>Holenderski, M. (Mike)</td>
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<td>Smart Urban Spaces: Intelligent Outdoor Lighting Systems</td>
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<td>Haskal, E. (Eliav)</td>
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<td>Smart Urban Spaces: Intelligent Outdoor Lighting Systems</td>
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<td>Handziski, V. (Vlado)</td>
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<td>RICH - Reliable Ip for time synchronized Channel Hopping networks</td>
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<td>Maaskant, H. (Hugh)</td>
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<td>Exarchakos, G. (George)</td>
<td>14498</td>
<td>RICH - Reliable Ip for time synchronized Channel Hopping networks</td>
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</tbody>
</table>

**education:** 1073K (Online education, DTC), other: 409K (probably less, overview not in order, contains non-TU/e)
### Technical Innovation and Business Development Oriented Task Portfolio of TU/e in 2015

<table>
<thead>
<tr>
<th>Activity</th>
<th>Task</th>
<th>Activity Management</th>
<th>Partner Contact</th>
<th>EIT Funding</th>
<th>Co-Funding, Non-EIT</th>
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<tr>
<td>13184</td>
<td>13184-A 1506</td>
<td>Business Development Accelerator</td>
<td>Wittkämper, D. (Dolf)</td>
<td>-325,000.00 €</td>
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<td>14262</td>
<td>14262-A 1504</td>
<td>Smart Urban Spaces: Intelligent Outdoor Lighting Systems</td>
<td>Holenderski, M. (Mike)</td>
<td>-24,401.00 €</td>
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<td>14262-A 1505</td>
<td>Data analytics and data representation of distributed sensor network</td>
<td>Holenderski, M. (Mike)</td>
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<td>14262-A 1507</td>
<td>Integration and deployment into test bed</td>
<td>Holenderski, M. (Mike)</td>
<td>-8,134.00 €</td>
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<td>14498</td>
<td>14498-A 1501</td>
<td>RICH - Reliable IP for time synchronized Channel Hopping networks</td>
<td>Exarchakos, G. (George)</td>
<td>-37,280.00 €</td>
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<td>14498-A 1502</td>
<td>RICH Experimentation and Validation</td>
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<td>14609</td>
<td>14609-A 1502</td>
<td>Professionals Fit to Perform</td>
<td>Sidorova, N. (Natalia)</td>
<td>-150,000.00 €</td>
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<td>14609-A 1503</td>
<td>07D Driver monitoring</td>
<td>Terken, J.M.B (Jacques)</td>
<td>-44,864.00 €</td>
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<td>14609-A 1506</td>
<td>08C Validated fitness-to-drive metric</td>
<td>Sidorova, N. (Natalia)</td>
<td>-50,000.00 €</td>
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<td>14609-A 1508</td>
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<td>14609-A 1520</td>
<td>12D Business development and technology adoption</td>
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<td>15014</td>
<td>15014-A 1507</td>
<td>Decentralized Micro Grid Infrastructure Innovation Center</td>
<td>Kamphuis, I.G. (René)</td>
<td>-80,000.00 €</td>
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<td>15024</td>
<td>15024-A 1501</td>
<td>GameBus: social health games</td>
<td>Van Gorp, P.M.E. (Pieter)</td>
<td>-35,258.00 €</td>
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<td>15024-A 1502</td>
<td>1. Requirements, Pilots and User Experience Evaluation</td>
<td>Van Gorp, P.M.E. (Pieter)</td>
<td>-78,171.00 €</td>
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<td>15024-A 1503</td>
<td>2. Technology transfer of GameBus Base Infrastructure</td>
<td>Van Gorp, P.M.E. (Pieter)</td>
<td>-34,758.00 €</td>
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<td>15024-A 1505</td>
<td>3. Detailed Business Modeling for GameBus</td>
<td>Van Gorp, P.M.E. (Pieter)</td>
<td>-14,979.00 €</td>
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<td>15024-A 1506</td>
<td>5. Technology Transfer of GameBus Components for Cognitive Health</td>
<td>Van Gorp, P.M.E. (Pieter)</td>
<td>-51,678.00 €</td>
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<td>15024-A 1507</td>
<td>6. Technology transfer of GameBus Components for Physical Health</td>
<td>Van Gorp, P.M.E. (Pieter)</td>
<td>-100,000.00 €</td>
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<td>15108</td>
<td>15108-A 1503</td>
<td>Better nights, fresh days</td>
<td>Sidorova, N. (Natalia)</td>
<td>-1,895,067.00 €</td>
<td>-308,500.00 €</td>
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**Year Total**

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**TU/e**
Technische Universiteit Eindhoven
University of Technology

Eindhoven Institute for Research on ICT
<table>
<thead>
<tr>
<th>Activity</th>
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<th>Partner Contact</th>
<th>EIT Funding</th>
<th>Co-Funding, Non-EIT</th>
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<tr>
<td>11181 Technical Major Embedded Systems</td>
<td>ES Education at TU/e</td>
<td>Luttik, B. (Bas)</td>
<td>-87,500.00 €</td>
<td>-27,500.00 €</td>
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<td>11189-A 1501 EIT Support for Master School Technical Major SDE</td>
<td>van Dongen, B.F. van (Boudewijn)</td>
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<td>-48,000.00 €</td>
<td>-26,000.00 €</td>
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<td>13108 EIT Label I&amp;E Education</td>
<td>I&amp;E education of doctoral students</td>
<td>Brand, M.G.J. van den (Mark)</td>
<td>-50,000.00 €</td>
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<tr>
<td>14358-A 1501 Cross-KIC European MOOC Platform</td>
<td>Post, R. D. J. (Reinier)</td>
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<td>-55,000.00 €</td>
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<td>14358-A 1502 Online I&amp;E content on the EIT ICT Labs LMS</td>
<td>Kerstens, N.M J.M . (Nathalie)</td>
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<td>-30,000.00 €</td>
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<td>14358-A 1503 First year online ICT Labs Embedded Systems Master in Coursera</td>
<td>Cuijpers, P.J.L. (Pieter)</td>
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<td>-60,000.00 €</td>
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<td>14358-A 1504 Cross-KIC Courses - ICT Labs Specific Online Course</td>
<td>Beemt, A. van den (Antoine)</td>
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<td>14358-A 1505 Cross-KIC Courses - ICT Labs &amp; InnoEnergy Online Course</td>
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<td>14358-A 1506 Cross-KIC Courses - ICT Labs &amp; Climate KIC Online Course</td>
<td>Beemt, A. van den (Antoine)</td>
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<td>14358-A 1507 Cross-KIC Courses - Management</td>
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<td>15327 Technical Major Data Science (Master Program)</td>
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<td>Klabbers, M.D. (Martijn)</td>
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<td>15327-A 1502 Data Analytics I&amp;E Entry Courses at UPM, UNS, TU/e</td>
<td>Klabbers, M.D. (Martijn)</td>
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<tr>
<td>15327-A 1503 Data Analytics Technical Entry Courses at UPM, UNS, and TU/e</td>
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<td>15327-A 1504 Online I&amp;E on legal and ethics aspects</td>
<td>Klabbers, M.D. (Martijn)</td>
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<td>15327-A 1505 Data Analytics Ext Courses at TU/e, UNS, UPM, TUB, KTH, Polimi</td>
<td>Klabbers, M.D. (Martijn)</td>
<td></td>
<td>-20,000.00 €</td>
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<tr>
<td>15327-A 1506 Marcom for the DA Technical Major and Legal documents for consortium agreements</td>
<td>Klabbers, M.D. (Martijn)</td>
<td></td>
<td>-10,000.00 €</td>
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</tbody>
</table>

**Year Total**                                   **-1,895,067.00 €** | **-308,500.00 €**
Evaluation

- MSc programs well-received
  - scaling up, seeking for sustainable model
  - data science started
  - organizational issues problematic
- Summer schools (entrepreneurial)
- Online education (‘MOOC’) progressing with 1st year electronic education ES
- Start of the Doctoral Training Center
  - 16 students at new CLC
  - formal DTC start needs director (vacancy)
  - seeking agreement about program content
- Innovation lab: business developer became head of EIT ICT Labs
- Business Development Accelerator
- Increasingly strict year- program (action lines)
  - focus on deliverables, formal checks and quality
Challenges

- *Organizational:* many people involved
  - slow process
  - people need time and incentive
  - who steers?

- *Cultural:* universities have different values (and tasks) than entrepreneurs
  - focus on knowledge, research skills
  - education is not innovation

- *Programmatic:* EIT ICT Labs activities are Europe-wide
  - limited collaboration of node partners within activities

- *Community:* formation of a community requires sharing
  - time, location, know-how, roadmap
Organizational requirements for an activity

- ~3-6 EIT ICT labs members from different ~2-4 co-location centers (nodes) create an activity as part of an innovation area (action line)
- Each partner has/proposes one or more tasks in the activity
  - tasks funded 100% @H2020 rates
- A task adds to a carrier project (existing, or very recently finalized project, national or international)
  - multiple carriers possible (and common) in one Activity
- A task employs a catalyst, a method or product to create value out of a project result (see the ICT labs site for a list of catalysts)
  - e.g. patent application, testbed use, workshop, …
- EIT funding is at most ~25% of the yearly carrier projects budget, or of the partner contribution to this carrier
  - this number may change somewhat
  - calculated at Activity level
Activity guidelines, from roadshow

- **This is not just another research funding scheme. You have to work towards a market. You’re not**

- Coherence & pragmatism in scope and outcome
  - e.g. platform as a meeting point
- Carrier is first class citizen
  - the EIT ICT labs project – as catalyst - must really add to the carrier
  - story shows the (extra) impact of the carrier
  - tangible results in a one-year time frame
- Use different catalysts – examine the new ones
  - can use different catalysts in one Activity
- Collaborate, focus
  - show use of European dimension c.q. partnership
  - show that the result is more than the sum of the parts
  - show common grounds, relationships
- Involve (member, small) companies
  - show industrial relevance
- Integrate education

- New in 2015: high-impact activities
Getting involved in an Activity in an Innovation Action Line

Shaping plans for Activities and Tasks (Feb-Mar 2015)

- Get connected to the relevant Action Line Leader → especially important for proposing and Activity
- Organize business contacts
- Participate in pre-call workshops of the Action Line
- Set up contacts with prospective Activity Leaders for proposing Tasks

Key dates in the Call 2016 Process:

- March 25: Launch of the EIT ICT Labs Call 2016
- April 15-17: [EIT ICT Labs Partner Event](#) in Trento, Italy
- April 16-17: Action Line Preparation Workshops in Trento, Italy
- May 22: Proposal submission deadline
Action Lines – Pre-Call Workshops

Participation in pre-call workshops constitutes a necessary step in preparing an Activity or Task proposal.

Dates and Places of Pre-Call Workshops:

Action Lines Future Cloud (CLD) & Smart Spaces (SSP) (Focus Areas & Preparation guidelines)
February 4, Helsinki; February 11, Paris; February 18, Berlin; April 1, Budapest;

Action Line Health & Well-Being (HWB)
February 26, Eindhoven; March 12, London; March 17, Espoo (Helsinki);

Action Line Privacy, Security & Trust (PST)
February 12, Milano;

Action Line Cyber-Physical Systems (CPS)
March 3, Berlin;

Action Line Smart Energy Systems (SES)
March 4-5, Eindhoven (Workshop on March 5);

Action Line Urban Life and Mobility (ULM)
March 5, Trento; March 11, Helsinki; March 12, Berlin; March 16, Paris; March 17, London;

Action Line Future Networking Solutions (ULM)
March 11, Milano; March 17, Stockholm;

Weblink for calendar updates and registration
http://www.eitictlabs.eu/news-events/events/#upcomingView