No Education-No Innovation

- EIT is about building sustainable innovation and education environments
- Innovation and Education is strongly coupled and leverage each other
- Generic skills as being creative, innovative and entrepreneurial can and must be learned
- The methodology is simply ERB integration through learning by doing
- This the qualities all EIT education is based on
EIT Digital Academy

Master School
- 7 Technical Majors
- I&E Minor
- Campus Masters
- Blended Masters
- Blended Courses
- Post Masters

Industrial Doctoral School
- Industrial Topics
- Industrial Sponsors
- DTCs
- Internships (BDEs)

Summer Schools
- 12 Topics
- Online Pre-assignment
- Top Lecturers and BDs
- Start Up factory
- Mixed Participation

Professional School
- Berkley Executive
- Blended Master
- Teach the Teacher

I&E Blended Digital ERB Integrated

Master School
- 700

Summer Schools
- 400

Industrial Doctoral School
- 150

Professional School
- Cyber Security
- 150
A Vision of Digital Transformation and Innovation: Core Technologies to Industries +

Industries, Businesses and Public Institutions

Innovation Accelerating Technologies (Digital Innovation Drivers)

Platform Technologies (Digital Transformation Enablers)
A Movement from Open Innovation towards Disruptive Innovation

- Q bits
- Neural
- CO₂
- Electricity
- Genetics
- Aging
- All KICs have their disruptive challenges
European Actors

All will contribute to Disruptive Impact
Industrial Doctorates: A new Innovation/Education Infrastructure

- In DTCs based on innovation areas not on supervisor
- Topics proposed by industry after discussion with supervisor
- Financed by industry and EIT Digital
- Open recruitment of PhDs
- End of 2018 about 160 PhD candidates and about 50 PhDs examined
- KPI above 250 PhD candidates in 10 European DTCs
Sustainability or the “bell curve” whip

- **Societal**
  - Basic Research
  - High Percentage of Higher Education

- **Economical**
  - EIT apart from impact EIT should support itself not ERC and EIC

- **Consequences for EIT**
  - Not so many start ups
  - Many accelerators just on the other side of the Death Valley
  - Many Industrial Doctorates sponsored by major Companies
The People Centred Economy

TO NINETIES

Value of Creation

NOW

Value of Extraction

FROM TWENTIES

Value of Creation

Symptom: Excessive Share Buy Back
Innovation Portfolio

• Start Ups from Educational Programmes – Post Masters
• Accelerators from the local Industrial/Business eco-Systems – Business Developers
• High Impact Initiatives with major actors public and private – Technical Developers
  • Financial Tech
  • Health and Wellbeing
  • Urban Living and Mobility
  • Industry
  • Digital Infrastructure
Sustainability

- 3 KICS on 3 billion
- 8 KICS on 3 billion
THANK YOU