

Powering Innovation in Europe: the European Institute of Innovation and Technology (EIT)

Alexander von Gabain – Chairman of the EIT Governing Board

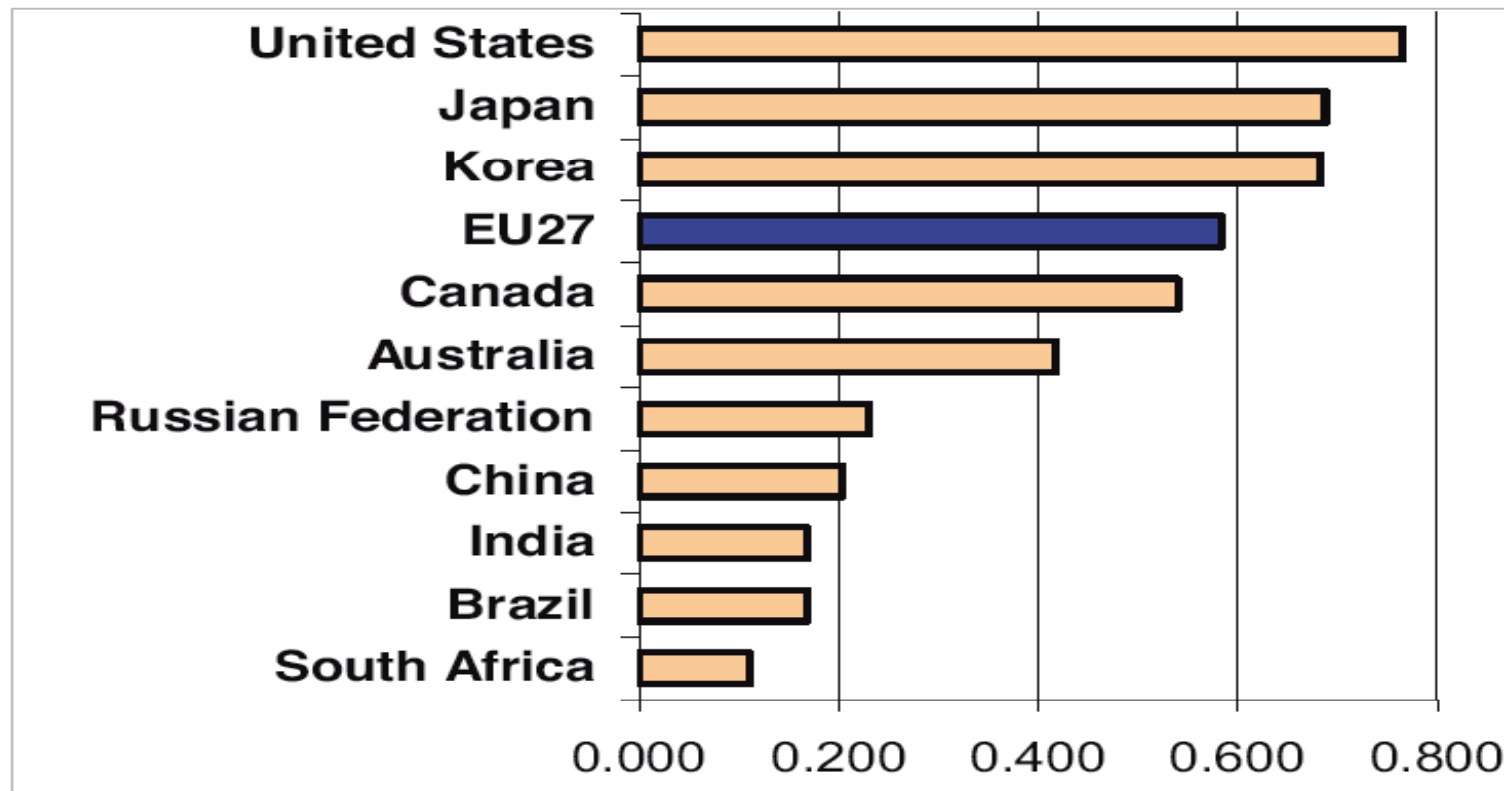
EIT conference: Good practices and learnings

Copenhagen, Denmark – 25 June 2012

EUROPE'S UNLOCKED POTENTIAL TO SUPPORT WORLD-CLASS INNOVATION

- High level of education & solid academic base
- Top science at many universities and institutions
- Historical power houses of research
- Increasing number of centres of excellence
- Impressive corporations and SME in the innovation arena
- Long tradition of product development
- Growing European interactions between national R&D players

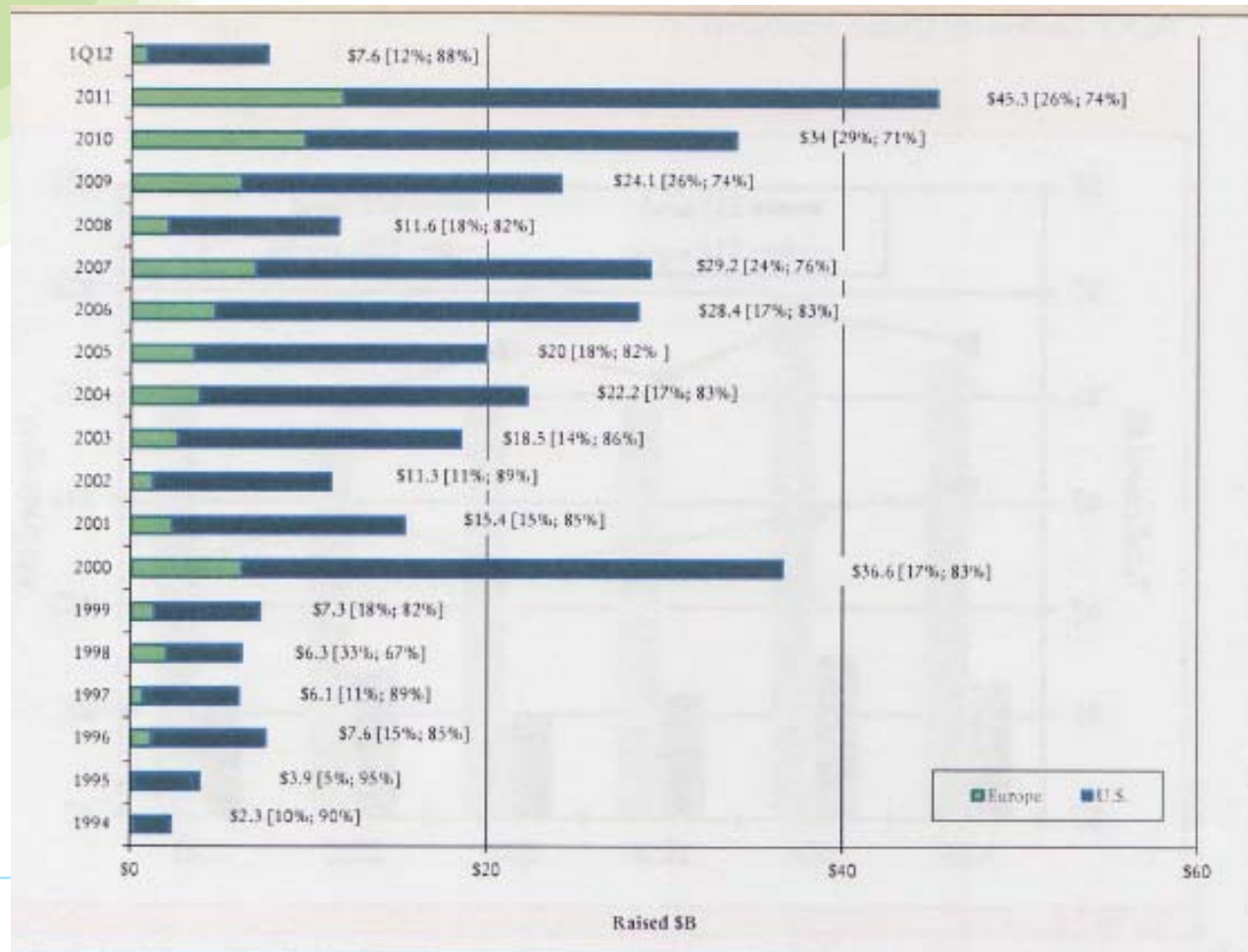
EU27 INNOVATION PERFORMANCE COMPARED TO MAIN COMPETITORS



Source: Innovation Union Scoreboard 2011

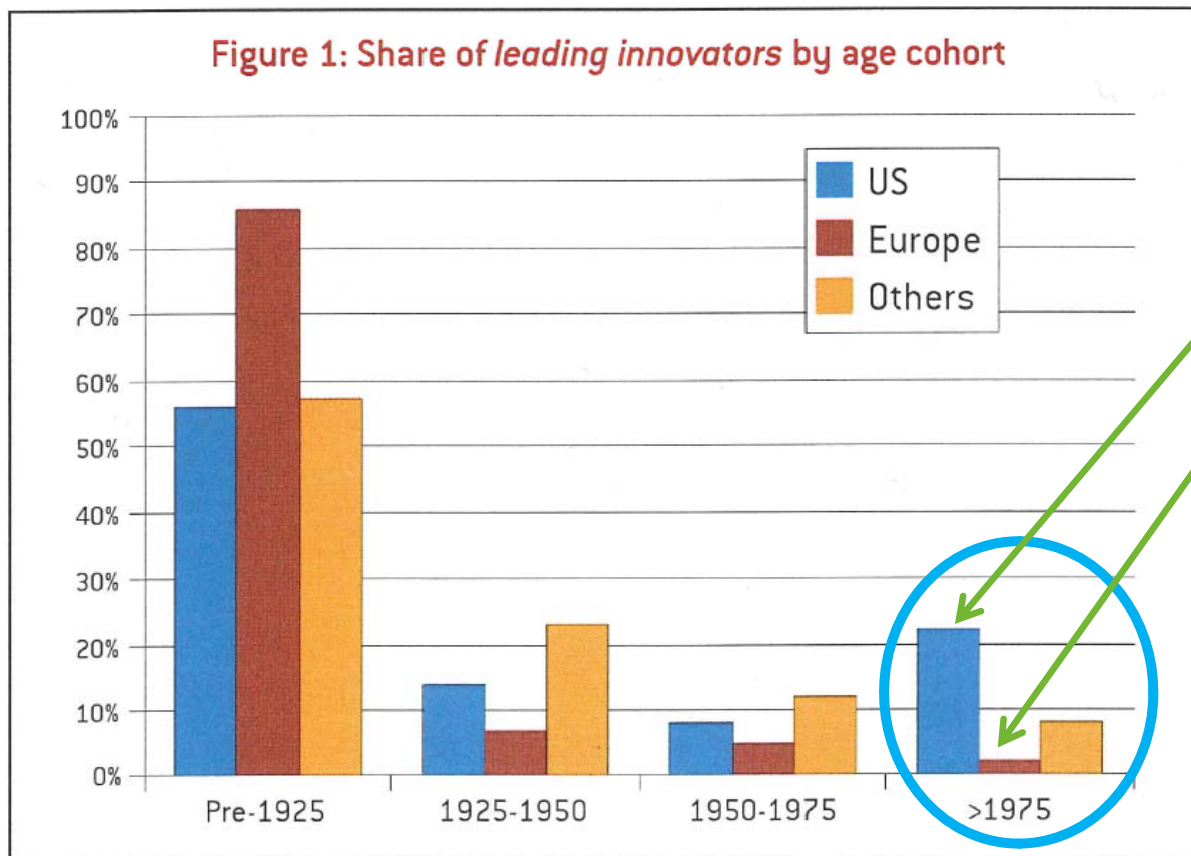
THE FUEL OF INNOVATION: VENTURE CAPITAL FROM PRIVATE MARKETS

BIOTECH FUND RAISING: USA VERSUS EUROPE



Source:
Biocentury,
May 2012

AGE DISTRIBUTION OF INNOVATIVE COMPANIES: EUROPE V. US AND OTHERS



US: approx.
21%
EU: approx.
2%

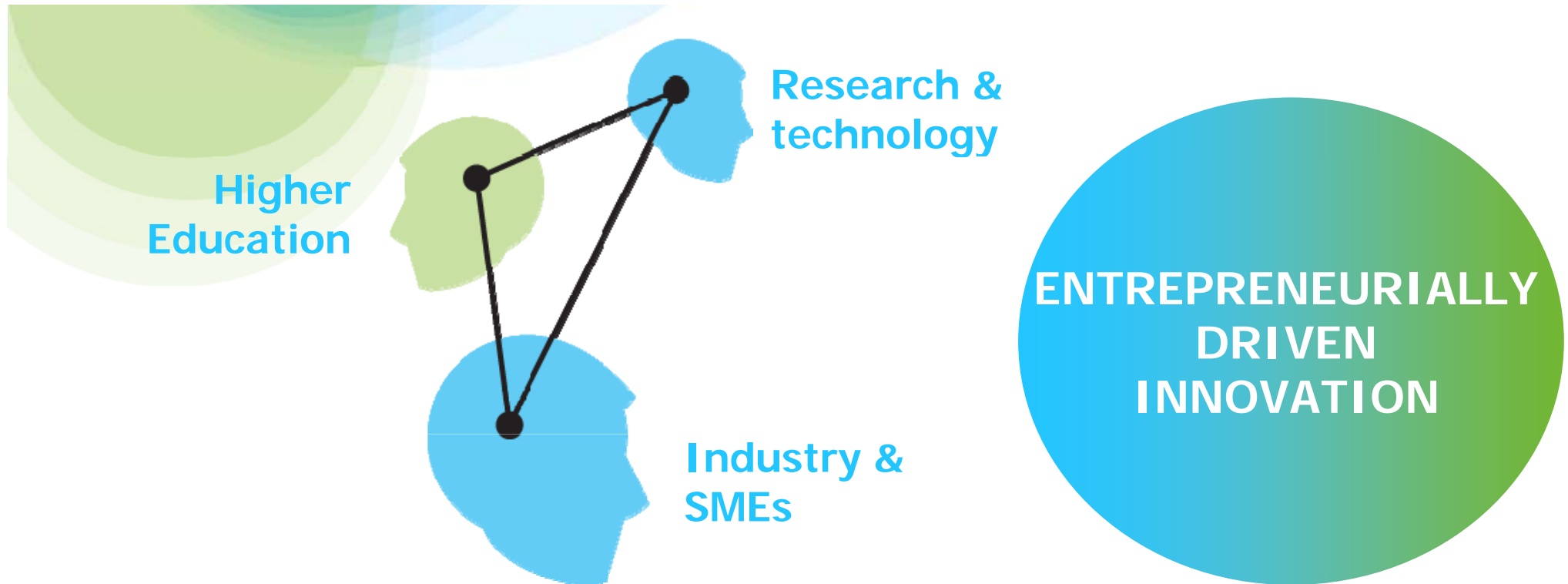
BEHRING, NOBEL, CITROEN, SIEMENS, REUTER = EUROPEAN HISTORY
BOYER, GATES AND ZUCKERBERG = U.S. REALITY!

HOW
to motivate kids
to set up garage
companies in
Europe?



wanted

THE CORE OF INNOVATION IS THE KNOWLEDGE TRIANGLE



Actors within the knowledge triangle are at the core of the **innovation web** beyond the traditional collaborative R&D consortia

THE STRATEGY OF THE EUROPEAN INSTITUTE OF INNOVATION & TECHNOLOGY, EIT

Place ownership, accountability & entrepreneurship into the centre of innovation

Overcome the silo mentality of the players within and between the member states

Seed-fund & catalyze the integration of the innovation triangle

Create innovative ecosystems with global impact, targeting societal challenges

THE EIT'S MISSION

Create the entrepreneurs of tomorrow and prepare for the next innovative breakthroughs

Reinforce the innovation capacity of the European Union

Increase European sustainable growth and competitiveness

THE OBJECTIVES OF THE EIT

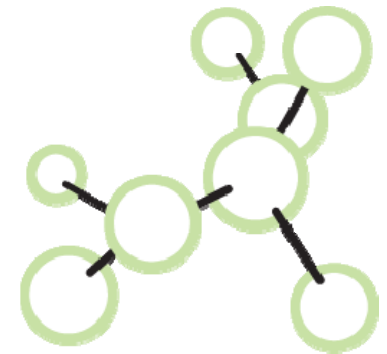
Its aim is to boost the innovation process:

→ from **idea to product**

→ from **lab to market**

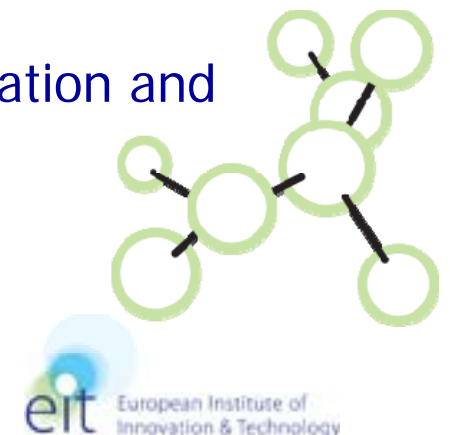
→ from **student to entrepreneur**

in areas of high societal need through its Knowledge and Innovation Communities (KICs).



EIT's INNOVATION FACTORIES - ITS KICs: KNOWLEDGE AND INNOVATION COMMUNITIES

- **KICs**
highly integrated, creative and excellence-driven autonomous partnerships under the leadership of a CEO following a business plan
- **KIC Distribution**
clustering partners in co-location centers distributed throughout Europe that are thematically convergent and driven by societal challenges
- **KIC partners**
key actors from the knowledge triangle: research, higher education and business
- **KICs' budget**
seed financed by the EIT with up to 25%



KICs EUROPEAN IMPACT AND GOOD PRACTICE

Climate KIC:

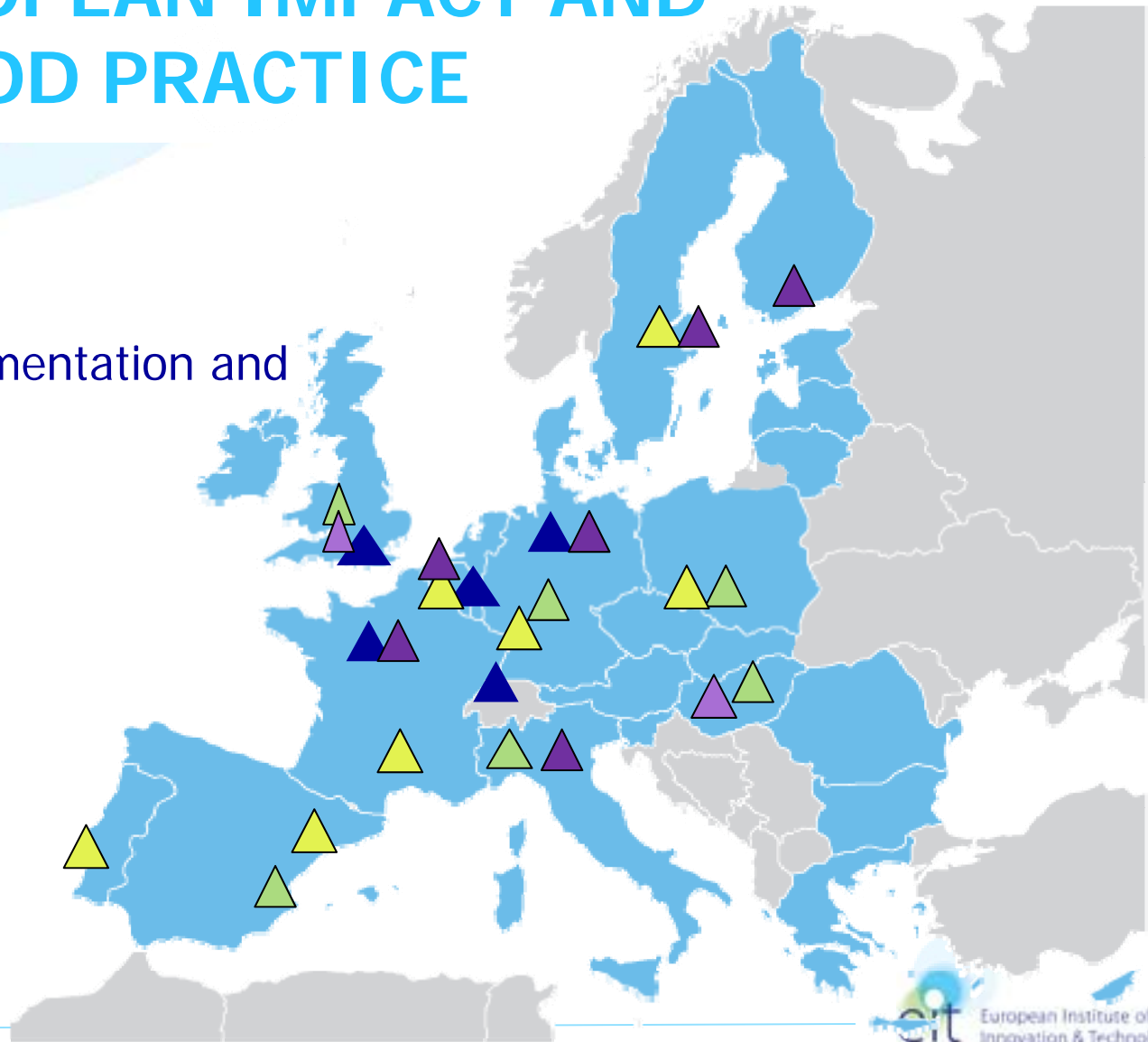
- ▲ Co-location centre
- ▲ RIC (Regional Implementation and Innovation Centre)

EIT ICT Labs:

- ▲ Co-location centre
- ▲ Associate Partner

KIC InnoEnergy

- ▲ Co-location centre



EIT MILESTONES TO DATE

March 2008: EIT set up by Council and EP

September 2008: 1st meeting of the EIT GB

April 2009: 1st Call for KICs launched

December 2009: 1st 3 KICs designated: Climate-KIC, EIT ICT Labs and KIC InnoEnergy

November 2011: Proposal for the 2014-2020 Strategic Innovation Agenda (SIA) presented by the EC to the Council and EP

April 2010: EIT moves into its Headquarters in Budapest

The future of the EIT: Investing in the innovation factories and creating new KICs

→ Proposed themes:

- 2014: healthy living & active ageing, food4future, raw materials
- 2018: added value manufacturing, smart secure societies & urban mobility

→ Budget proposed & backed by the EC Commission:

- H2020 financial contribution to the EIT: 3.18 billion* € for 2014-2020.

(* taking into account estimated inflation)

LEVERAGED
LEARN
CREATE

... Research on the move! ...

... Innovation powered by EIT! ...

... Entrepreneurs in the making! ...