European Institute of Innovation and Technolgy

Introduction

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EIT | What is it?

- o From student to entrepreneur

- o From lab to customers

- o From idea to product

What is the EIT?

The European Institute of Innovation and Technology (EIT) drives innovation in Europe by supporting entrepreneurs, innovators and students across Europe to turn their best ideas into reality.

How does the EIT work?

Trains a new generation of entrepreneurs

Develops innovative products and services

Supports start-ups & scale-ups

MISSION

- o Contribute to the competitiveness of Europe, its **sustainable economic growth** and **job creation** by promoting and strengthening synergies and cooperation among **businesses, education institutions and research organisations**.

- o Create favourable environments for creative thoughts, to enable **world-class innovation and entrepreneurship** to thrive in Europe.

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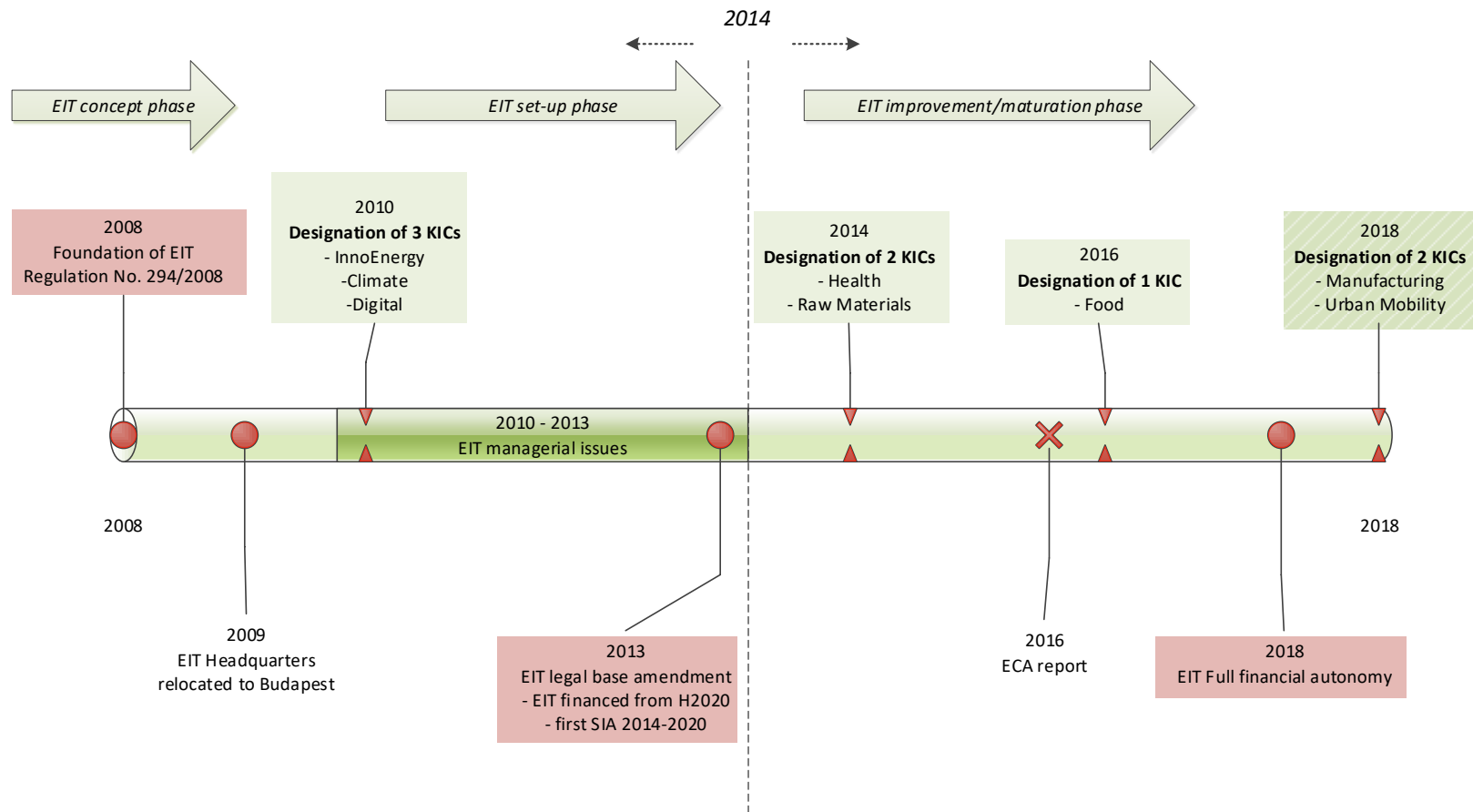
EIT: what and how

- a dedicated Institute based in Budapest (**EIT**)

- **KICs** (Knowledge and Innovation Communities), with Co-Location Centres spread throughout Europe
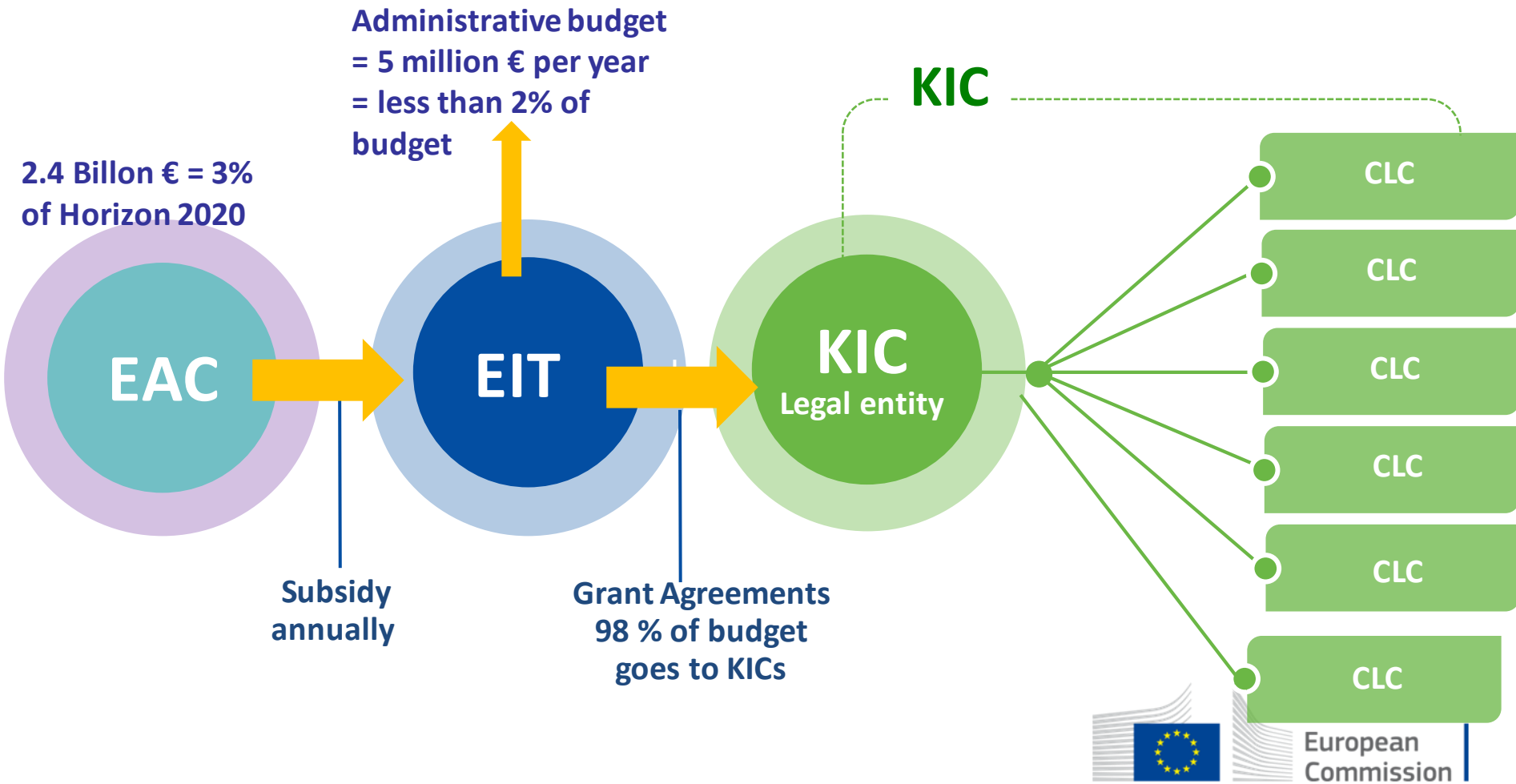
EIT History

EIT concept phase

EIT set-up phase

EIT improvement/maturation phase

2014

2008
Foundation of EIT
Regulation No. 294/2008

2010
Designation of 3 KICs
- InnoEnergy
-Climate
-Digital

2014
Designation of 2 KICs
- Health
- Raw Materials

2016
Designation of 1 KIC
- Food

2018
Designation of 2 KICs
- Manufacturing
- Urban Mobility

2010 - 2013
EIT managerial issues

2008

2018

2009
EIT Headquarters
relocated to Budapest

2013
EIT legal base amendment
- EIT financed from H2020
- first SIA 2014-2020

2016
ECA report

2018
EIT Full financial autonomy

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KIC as legal entity   -   key feature of the model

Administrative budget = 5 million € per year = less than 2% of budget

KIC

2.4 Billon € = 3% of Horizon 2020

EAC

EIT

KIC
Legal entity

CLC

CLC

CLC

CLC

CLC

CLC

Subsidy annually

Grant Agreements 98 % of budget goes to KICs

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EIT Knowledge and Innovation Communities

The KIC model: *A business logic*

- ✓ **High degree of integration: each KIC is an independent legal entity, gathering partners from across the knowledge triangle (Higher Education, Business, Research) based on a contractual partnership with the EIT.**

- ✓ **Long-term strategic approach: each KIC is set up for a minimum of 7 years to eventually become sustainable.**

- ✓ **Autonomy and flexibility: to determine organisational structure and activities governed by a Board of KIC partner organisations.**

- ✓ **The co-location model: each KIC consists of a number of innovation hotspots building and leveraging on local capacities (5-9 per KIC).**

- ✓ **Results & high impact oriented activities: 7 year Strategy and Annual Business Plan**

- ✓ **Financial sustainability**

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Education and Training Activities

Educating the next generation of entrepreneurs, innovators & change-makers

Key Characteristics:

- Linking education, research and business
- Learning by doing curricula and robust entrepreneurship education
- International, inter-organisational and cross-sectorial mobility

Master Programmes on Sustainable Materials

**EIT Education Portfolio:**

Master programmes

- **International cooperation and industry involvement**
- **Mobility, internships and scholarships/ fellowships**

Doctoral programmes and schools

- **Training on specific skills and competences**
- **Mobility, internships and scholarships/ fellowships**

Executive training & post-doctoral courses

- **Continuous professional development courses (e.g. Climate-KIC Pioneers, Catalyst, Spotlight; EIT Health Campus Training for Professionals)**
- **Learning modules and MOOCs**

Digital DOCTORAL SCHOOL
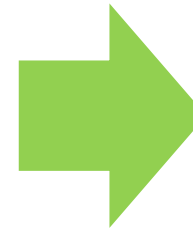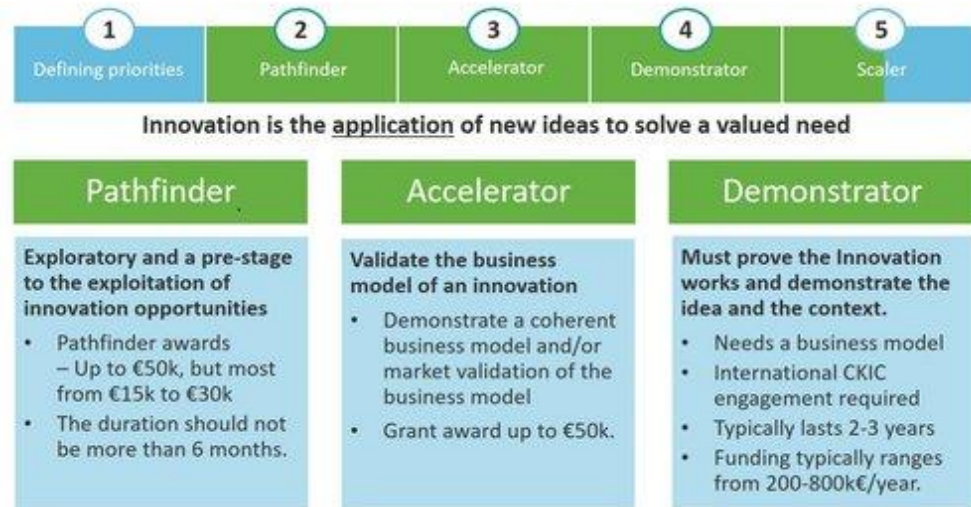
**EIT Label
A certificate of quality**

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Innovation Activities

✓ Support for finalising and commercialising technological innovations

✓ Aim is to develop products/services that address a specific business opportunity.

✓ Support is offered to **consortia,** as well as to **individual innovators**.

✓ Funding to demonstrators, pilots, proofs of concept, etc.


Calls in Climate KIC Innovation Framework

1 Defining priorities	2 Pathfinder	3 Accelerator	4 Demonstrator	5 Scaler

Innovation is the application of new ideas to solve a valued need

Pathfinder	Accelerator	Demonstrator
Exploratory and a pre-stage to the exploitation of innovation opportunities	Validate the business model of an innovation	Must prove the Innovation works and demonstrate the idea and the context.
• Pathfinder awards – Up to €50k, but most from €15k to €30k	• Demonstrate a coherent business model and/or market validation of the business model	• Needs a business model
• The duration should not be more than 6 months.	• Grant award up to €50k.	• International CKIC engagement required
		• Typically lasts 2-3 years
		• Funding typically ranges from 200-800k€/year.

Transdisciplinary & multicultural teams working together on global challenges → **New products, services, processes & business models for Europe**

Support to entrepreneurship and business development

✓ Range of **business support services to help entrepreneurs translate their ideas into successful businesses**.

✓ Services focus on areas such as support for t**echnology, market assessment, access to human resources, seed and venture capital**.

✓ Activities include business plan competitions, pre-incubation and incubation services, access to trainings, scale-up services
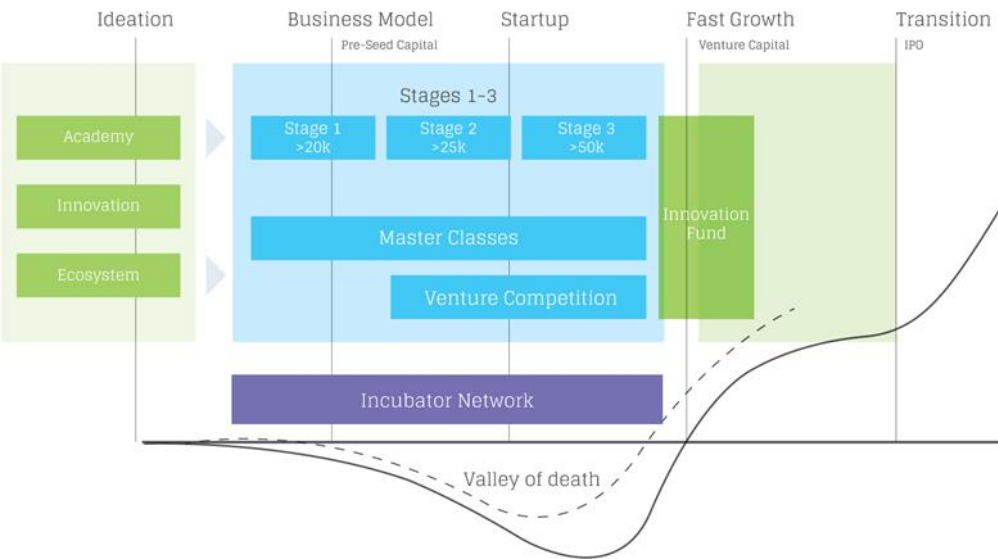
EIT Regional Innovation Scheme

- **Widening participation in Horizon 2020 and EIT**

- **Outreach scheme aimed at increasing innovation capacity in <u>MS and regions not yet benefitting from the EIT and its KICs</u>**

- **Recently, a new approach for 2018-2020 was launched**

- **Synergies with ESIF (in collaboration with JRC) are expected**

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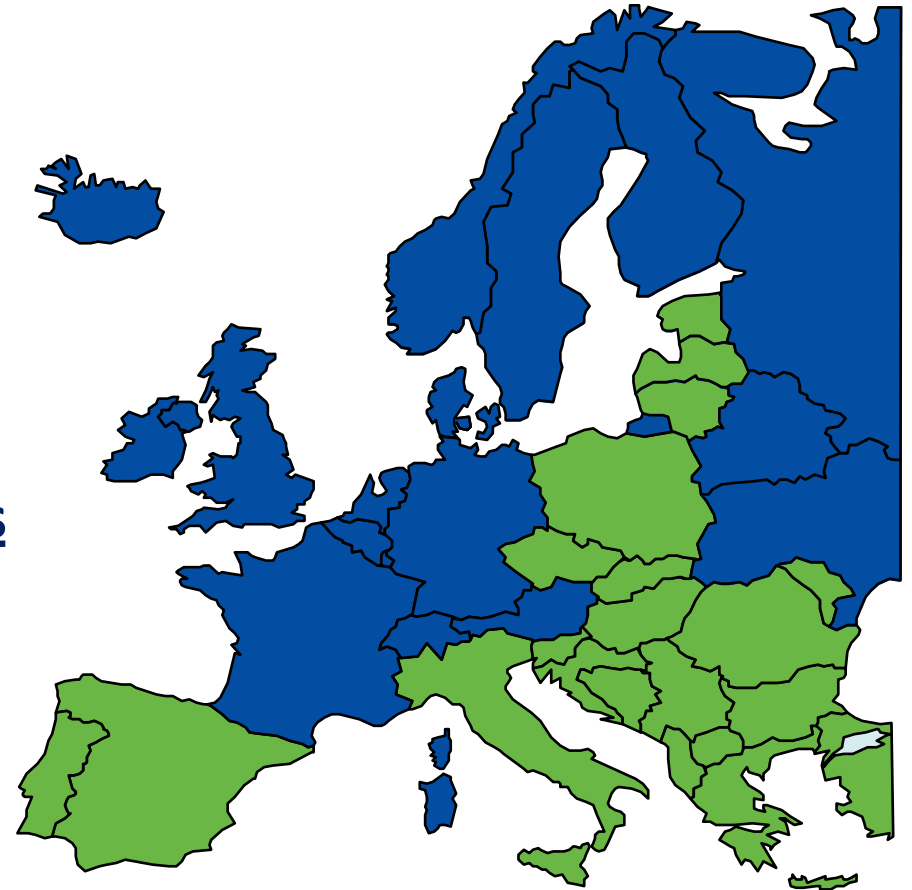
EIT CORE KPIS

Area	Outputs	Results/Impacts
Education	# Graduates from EIT labelled MSc and PhD programmes	# Start-ups created by Graduates from EIT labelled MSc and PhD programmes
Innovation	# Products launched on the market	# Start-ups created as a result of innovation projects
Business creation and acceleration	# Start-ups supported by KICs	Investment attracted by ventures supported by KICs
Dissemination and communications	# Success stories submitted to and accepted by EIT	# External participants in EIT RIS programmes
Institutional	• Budget Consumption • Error rate	KICs' financial sustainability: revenue of KIC Legal Entity

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The EIT is a body of the European Union

COVID-related measures

HORIZON 2020

EIT in Horizon Europe | SYNERGIES

o Each KIC is putting in place measures, solutions and actions to tackle the pandemic and its consequences

o Section on EIT Community COVID-19 Response **https://eit.europa.eu/our-activities/covid-19-response#ACTIVITIES**

o EIT issued a call for KICs, to mobilise **60 MEUR to support innovators and innovative start-ups, scale-ups and SMEs**:

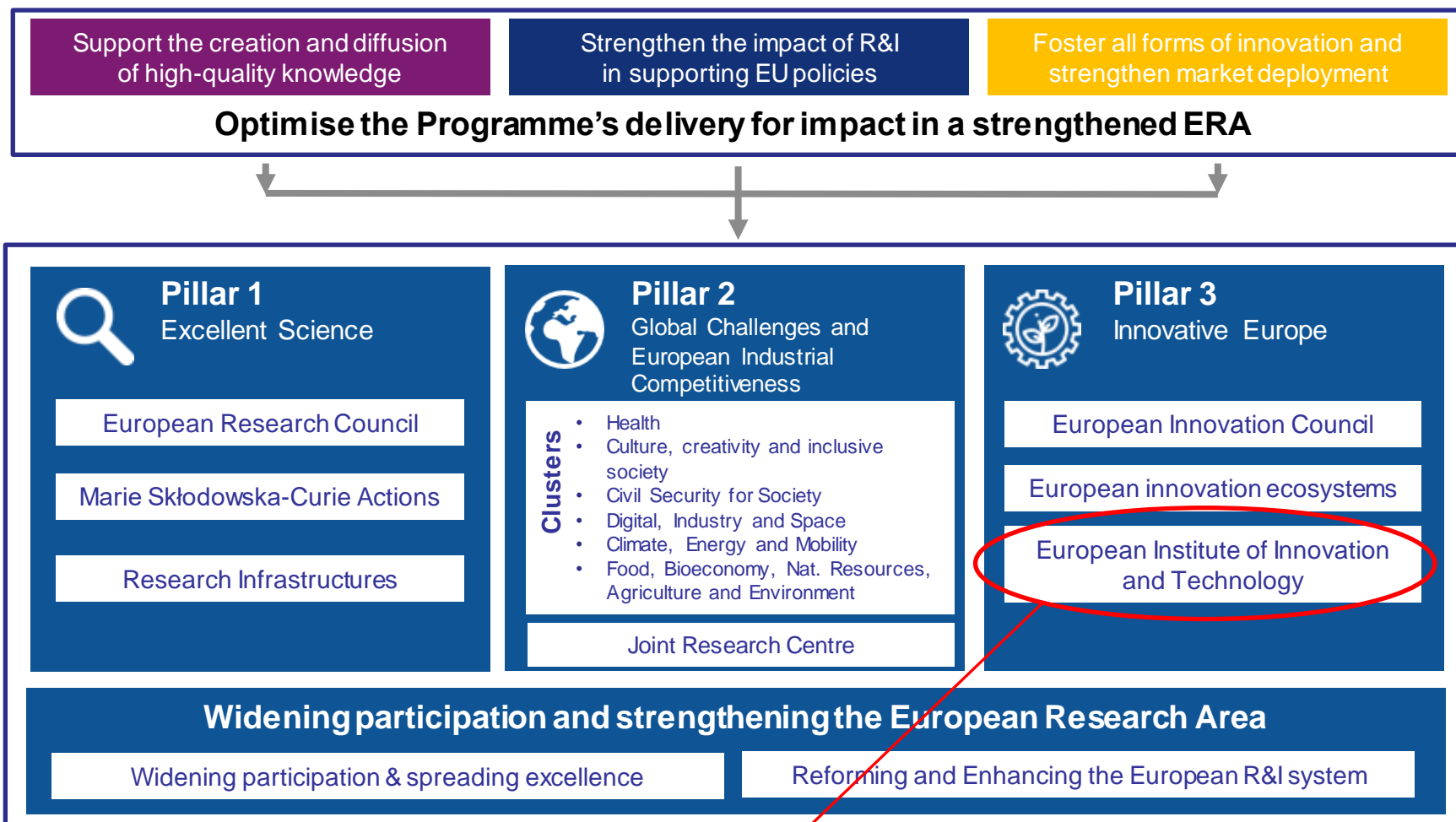   1) Pandemic Response Projects

    2) Venture Support Instrument

Outlook to the future

HORIZON 2020

HORIZON EUROPE | Evolution, not Revolution

Support the creation and diffusion of high-quality knowledge	Strengthen the impact of R&I in supporting EU policies	Foster all forms of innovation and strengthen market deployment

Optimise the Programme's delivery for impact in a strengthened ERA

Pillar 1
Excellent Science

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures

Pillar 2
Global Challenges and European Industrial Competitiveness

Clusters
- Health
- Culture, creativity and inclusive society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Nat. Resources, Agriculture and Environment

Joint Research Centre

Pillar 3
Innovative Europe

European Innovation Council

European innovation ecosystems

European Institute of Innovation and Technology

Widening participation and strengthening the European Research Area

Widening participation & spreading excellence

Reforming and Enhancing the European R&I system

Proposed budget: 3 billion EUR

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EIT in Horizon Europe | SYNERGIES

Synergies within Horizon Europe

o Innovative Europe Pillar **(Pillar III)**

EIC – support most promising KICs'-backed companies for scaling up

EIT – help create and support ecosystems by enhancing companies' access to   talent, partners, innovation know-how, new market opportunities

EIT KICs provide start-up and scale-up support

o **Pillar II** (clusters, missions, partnerships)

o **Pillar I** (MSCA, ERC, Research Infrastructures)

o **Widening participation and strengthening the ERA**

Synergies with other EU programmes

- Erasmus
- InvestEU
- Digital Europe
- Creative Europe
- Cohesion Policy Funds
- Single Market Programme

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New EIT Regulation and EIT SIA

EIT Regulation:
- Last revision in 2013
- Recast
- Principle-based approach

EIT SIA:
- Article 17 of (present) EIT Regulation
- Coverage: 2021 – 2027
- Strategic direction | Key Activities | Priority fields | Financial needs

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Key changes in EIT Regulation and SIA
(in line with the ex-ante Impact Assessment)

KICs' openness and transparency

KICs' funding model and post 15-years EIT-KIC relations

KICs' Regional dimension

Supporting the innovation capacity of higher education

Governance

New KICs

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KICs' Openness and Transparency

BACKGROUND

Limited number of partners involved in the strategic and operational decision-making of the KIC

More transparency in KICs' selection process of projects and new partners

Communicate the selection results to the wider KIC community more efficiently

Measures ensuring more openness and transparency of the KICs:

o Common provisions for new members that add value to the partnerships

o Preparation of Business plans based on transparency and inclusiveness

o More calls open to third parties

o KICs' reporting on the involvement of new partners

o EIT monitoring role

KICs' Regional Dimension

BACKGROUND

KICs not well integrated into the local innovation ecosystems

Ensure consistency of KICs' strategies with local priorities

Ensure support countries and regions that lag behind in innovation performance

- o Each KIC required to develop and implement a strategy - built on KIC's CLCs and RIS - to strengthen the relationship with regional and local innovation actors

- o Enhanced impact through links to the relevant Smart Specialisation Strategies

- o EIT RIS will become an integral part of the KIC' multi-annual strategy

- o EIT RIS to represent at least 10% of the overall EIT support funding to KICs

- o EIT to actively monitor the KICs' strategy implementation

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Supporting the Innovation Capacity of Higher Education

BACKGROUND

Limited impact of the EIT education activities | low awareness of the EIT education brand

Links between education and innovation-support activities are not fully exploited

Improve the role and involvement of HEIs in local innovation ecosystems

- o EIT SP intervention area: "Innovation and entrepreneurial skills in a lifelong learning perspective, including increasing capacities of higher education institutions across Europe"

- o New action to develop HEIs into more innovative and entrepreneurial organisations

- o Built on ongoing policy initiatives (like HEInnovate), in complementarity with relevant Horizon Europe activities (Pillar IV)

- o use of the EIT Label by the participating HEIs

- o EIT to play a steering and coordination role in the implementation and monitoring of the activities by the KICs

- o Support to HEIs in low innovation performing regions

Launch of New KICs

2022

A first new KIC to be launched

- Field: Cultural and Creative Industries (CCI)
- Call for proposals to be published in 2021

2025

A second new KIC to be launched

- Priority Field: to be selected considering the proposals of the EIT Governing Board, taking into account the priorities identified in the Horizon Europe Strategic R&I Plan
- Call for proposals to be published in 2024

⚠️ **Other new KICs could be selected in case additional budget would become available**

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Thank you