

EVROPSKÝ INOVAČNÍ A TECHNOLOGICKÝ INSTITUT

seminář KULTURA, INOVACE A TECHNOLOGIE

Praha, 13. 2. 2020

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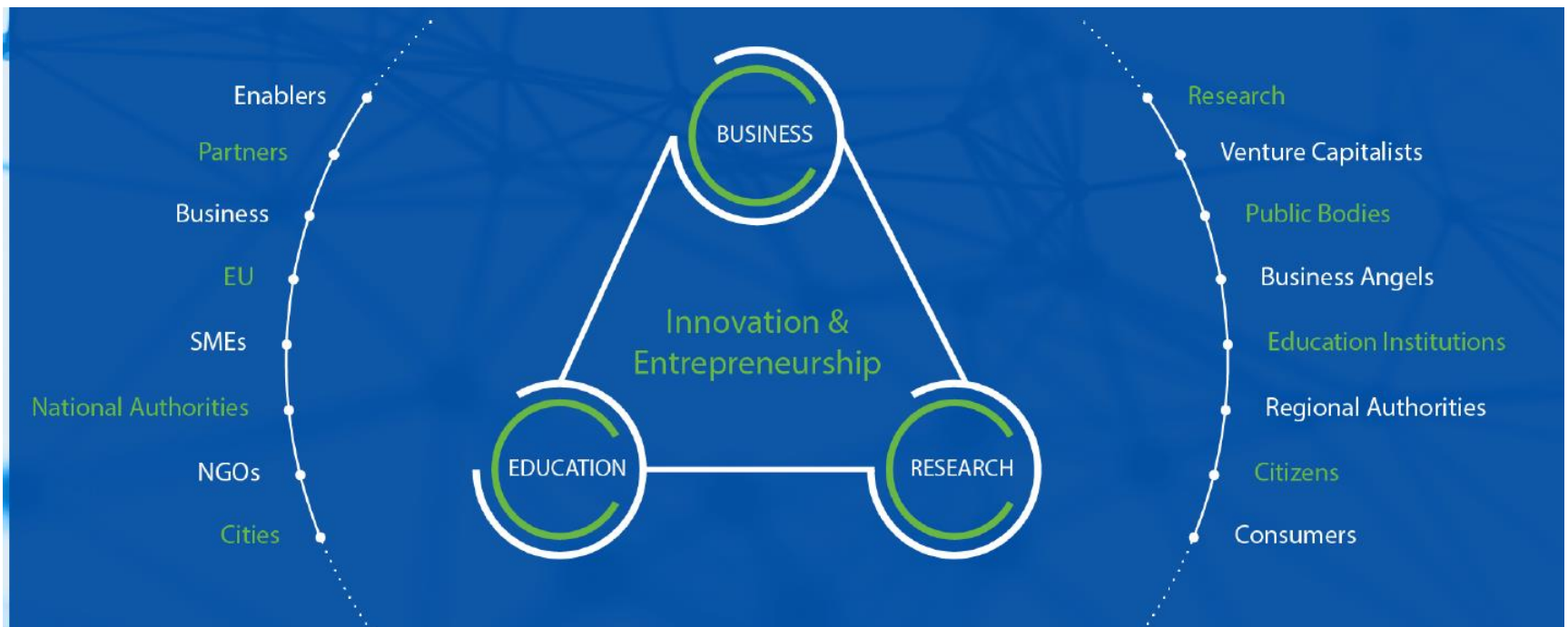
- established in March 2008 as an independent EU body (initiated by a proposal of the EC President José Manuel Barroso in spring 2005)
- inspired by US Massachusetts Institute of Technology (MIT)
- main aim: to strengthen Europe's ability to innovate
- motto: Making innovation happen
- Public – private partnership (originally financed directly from EU budget, since 2014 from H2020)
- EIT = integral part of H2020 (and Horizon Europe 2021 – 2027)
- updated information on [EIT in Czech](#) on web H2020

ABOUT EIT

EIT - unique EU initiative that:

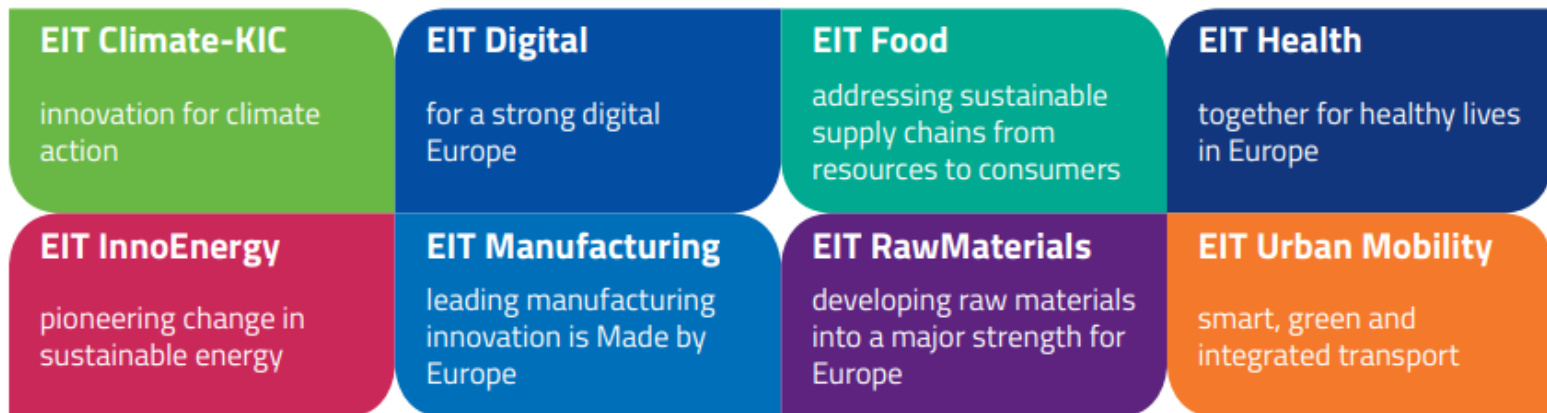
- drives innovation across Europe by integrating business, education and research (knowledge triangle)
- leverages innovation support and funding across the EU
- selects specific pressing global challenges to find complex solutions
- supports the development of dynamic, long-term European partnerships among leading companies, research labs and higher education – Knowledge and Innovation Communities ([KICs](#))

EIT INNOVATION MODEL



EIT LOCATION

- [Headquarters](#) are in Budapest, Hungary
- [EIT House](#) = EIT Liaison Office in Brussels, Belgium
- KICs have their seat, Co-location Centres (CLCs) and Innovation Hubs across Europe
- [EIT Hub](#) in Silicon Valley, USA, [EIT Hub](#) in Tel Aviv, Israel



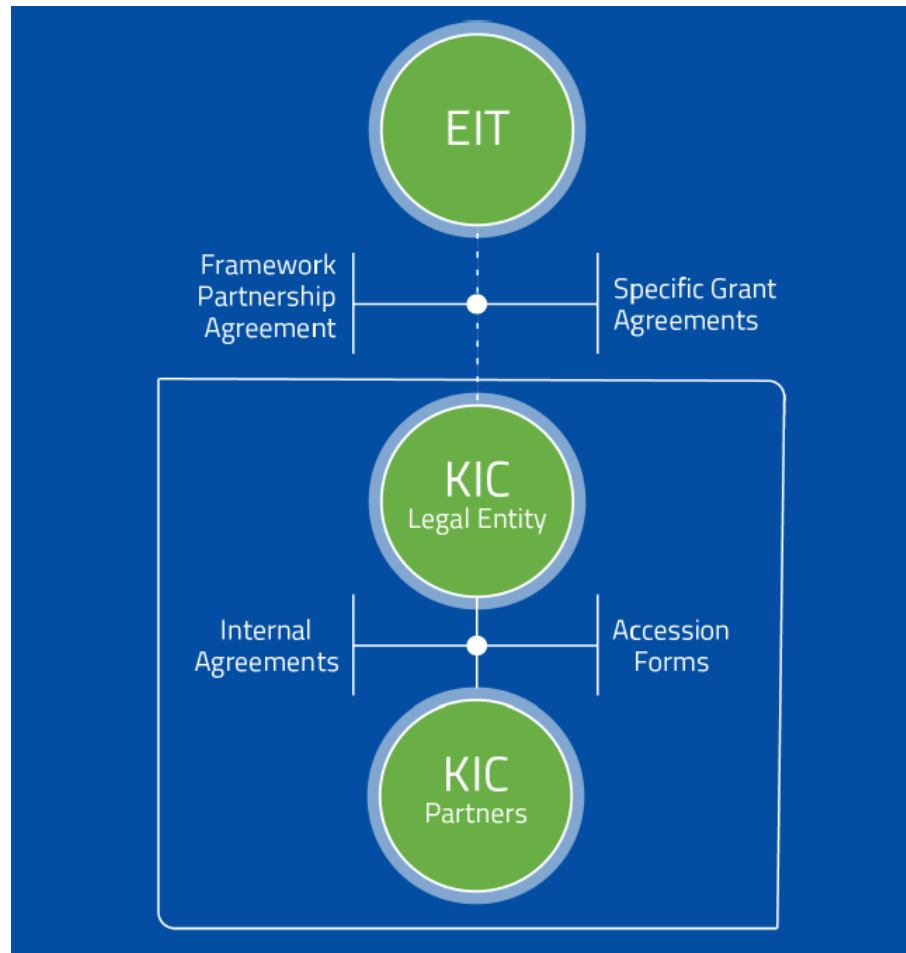
EIT RESULTS (8/2019)

- 8 thriving KICs (7 – 15 years)
- 1 500+ partners across Europe
- 50+ innovation hubs across Europe
- 2 000+ start-up and scale-ups supported
- EUR 1.5 billion in external capital raised by our supported ventures
- 6 100+ jobs created
- 2 300+ Master and PhD graduates educated, with 5 000+ predicted by the end of 2020
- 900+ new products and services created

Contractual relations:

- KICs are selected through call for KIC proposals ([last call](#) in 2018)
- Start-up Grant Agreement (SUGA) for the 1st year after designation (EUR 2 – 4 million)
- Framework Partnership Agreement (FPA): long-term cooperation EIT – KICs
- Specific Grant Agreement (SGA) – EIT annual financing of KICs' activities (on the basis of Business Plans and Reports) – [Year 2020](#)

EIT - KICs



Regional Innovation Scheme (RIS) – since 2016

- eligible countries: 17 EU MS (Czechia included) and 11 AS to H2020 (modest and moderate innovators (EIS) and with zero or lower participation in EIT)
- implemented through EIT Innovation Hubs

Objectives:

- widen KICs activities to RIS countries
- share good practice, experience and know-how
- offer tailor-made services to address innovation gaps
- boost innovation by strengthening linkages among key innovation actors

EIT RIS 2018

EIT RIS IN 2018



60+
EIT RIS Hubs
across EIT RIS Countries



15 M+€
EIT RIS grants



600+
Start-ups
supported



600+
Students in EIT RIS
education activities



40+
New partners from
EIT RIS Countries*



80+
Organisations from outside
partnership in activities

* From countries where Innovation Communities do not have an Innovation Hub

CZECHIA IN KICs

- [EIT Climate-KIC](#): Core partner – NO, RIS Innovation Hub – [INCIEN, Impact Hub Praha](#)
- [EIT InnoEnergy](#): Core partner – NO, RIS Innovation Hub – [DEX Innovation Centre, Liberec](#)
- [EIT Health](#): Core partner – NO, RIS Innovation Hub – [DEX Innovation Centre, Liberec](#)
- [EIT Raw Materials](#): Core partner – NO, RIS Innovation Hub – NO
- [EIT Food](#): Core partner – NO, RIS Innovation Hub – [VŠCHT, Praha](#)
- [EIT Manufacturing](#): Core partner – YES (CIIRC ČVUT Praha)
- [EIT Urban Mobility](#): [CLC East Prague](#) (CZ, DE, HU, IS), Core partners – Škoda Auto, CVUT, HLMP, UTIA CAS)

- established in 2010
- headquarters: Brussels
- motto: For a strong digital Europe

Legal status

- IVZW (Flemish) – International Non-profit Association

Strategic Innovation Agenda ([SIA](#)) 2020-2022

- title: Enhancing the global impact of European innovation

Annual Report [2018](#)

- title: Harvest for Value

EIT DIGITAL 2

- leading European digital innovation and entrepreneurial education organisation driving Europe's digital transformation
- pan-European ecosystem of over 200 top European corporations, SMEs, startups, universities and research institutes
- helps business and entrepreneurs to be at the frontier of digital innovation by providing them with technology, talent and growth support

EIT DIGITAL 3

Invests in strategic areas to:

- accelerate the market uptake and
- scaling of research-based digital technologies (deep tech)

Focuses on Europe's strategic societal challenges:

- Digital Tech, Digital Cities, Digital Industry, Digital Wellbeing and Digital Finance

Breeds entrepreneurial digital talent focused on innovation through a blended Education Strategy - [Academy](#):

- Master School, Industrial Doctoral School and Professional School

EIT DIGITAL 4

Accelerator:

- 12 months of international business growth services (fee €50 000)
- [access to market](#) (help to secure international customers)
- [access to finance](#) (help to raise venture capital)



Challenge contest:

- fast-growing start-ups (deep tech scale-ups) ready to expand internationally from EU-28 or AC
- max. 10 years old, min. €300,000 in revenue or €2 million in funding
- prize for 10 best: free 12 months in Accelerator, €50 000 cash, greater international visibility, access to the pan-European EIT Digital innovation network



ARISE Europe

- strategic partnerships with innovation support organizations and universities in [RIS countries](#) via co-branded activities and by providing them access to a pan-European network of EIT Digital
- search for young innovative talent, solid scale-ups to join Accelerator and students to enrol in Academy
- [Venture Program](#): supports entrepreneurial teams to finalise their MVP, start their venture, €15 000 cash, business development help, join Europe's leading innovation ecosystems

Český partner v ARISE Europe

- JIC Brno – <https://www.jic.cz/eit-digital/>
- kontakt: Monika Vrbková, vrbkova@jic.cz, +420 602 575 646
- výrobce profesionálních brýlí pro virtuální realitu [VRgineers](#)
- první česká firma v Akcelerátoru (prosinec 2019)
- tisková zpráva [zde](#)

Pillar I

Excellent Science

European Research Council

Marie Skłodowska-Curie
Actions

Research Infrastructures

Pillar II

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, Natural Resources, Agriculture and Environment

Joint Research Centre

Pillar III

Innovative Europe

European Innovation Council

European innovation
ecosystems

European Institute of
Innovation
and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

Need to update EIT legal base and to harmonize it with Horizon Europe - July 2019

- EC proposal for the revision of [EIT Regulation](#)
- EC proposal for new [Strategic Innovation Agenda](#) (SIA) 2021-2027

Proposed budget: €3 billion = increase of €600 million (25%) compared to the current SIA (2014-2020)

Specific objectives of the EIT 2021-2027

- a) increase the impact of KICs and knowledge triangle integration
- b) increase the innovation capacity of the higher education sector by promoting institutional change in higher education institutions (HEIs)
- c) increase the regional outreach of the EIT in order to address regional disparities in innovation capacity across the EU

EIT KICs IN HE

Themes (= priority fields) identified by the EIT Governing Board:

1. Cultural and Creative Industries (CCI)
2. Security and Resilience
3. Water, Marine, and Maritime
4. Inclusion, Integration and Migration

EC (DG EAC) analysed them and proposed CCI:

- strongest complementarity with the eight KICs
- high growth potential
- many grass-roots initiatives
- strong citizen appeal
- strongly embedded in their local and regional ecosystems
- very fragmented sector
- entrepreneurial and innovation skills needed for innovators and business creators

Aim:

- improve competitiveness and innovation capabilities in CCI
- foster generation of talents
- support emergence and deployment of innovative solutions
- accelerate innovative companies

Four groups of rising permanent challenges:

1. Creativity, cultural diversity and values of Europeans
2. European identity and cohesion
3. European employment, economic resilience and smart growth
4. Europe as a global actor

CCI - DEFINITION

- activities based on cultural values and/or artistic and other creative expressions
- market-or non-market-oriented
- any type of structure that carries them out and irrespective of ways of financing
- activities include development, creation, production, dissemination and preservation of goods and services which embody cultural, artistic or other creative expressions, as well as related functions such as education or management
- architecture, archives, libraries and museums, artistic crafts, audio-visual (film, television, video games, multimedia), tangible and intangible cultural heritage, design, festivals, music, literature, performing arts, publishing, radio and visual arts

SIA - Annex 1b: Factsheet on the KIC “Cultural and Creative industries”

Synergies and complementarities

- Horizon Europe – Pillar II

Cluster Culture, Creativity and Inclusive Society

Cluster Digital, Industry and Space

- EIT Digital

Creative Europe Programme

ERASMUS+ Programme

other EU programmes such as InvestEU, Digital Europe, Cohesion Policy Funds, S3 (Smart Specialisation Strategy)

CCI – SUMMARY 1

CCI will:

- reduce fragmentation of the sectors' innovation landscape by fostering the creation of innovation ecosystems
- connect actors and networks across sectors and disciplines at local, regional, national and EU levels
- train next generation of innovators by equipping them with necessary entrepreneurial and technical skills
- contribute to development of right framework conditions to transform ideas into new technological developments and social innovation to improve the quality of life and benefit EU citizens

CCI – SUMMARY 2

- foster creation and development of new ventures by mobilizing investment and long-term commitment from the business sector
- develop synergies with existing KICs and other European partnerships, programmes and initiatives
- strengthen EU position as a global actor in CCI by harnessing Europeans' creativity and cultural diversity

NEXT STEPS

- Decision of the Council of the EU and European Parliament on legal texts (discussions ongoing) – end of 2020 at the latest
- CCI KIC call to be published in January – February 2021
- EIT CCI to be launched in 2022
- 2nd KIC – topic to be decided (call – 2024, launch – 2025)

FURTHER LINKS

Regulation on establishing the EIT

- [EN](#)
- [CS](#)

EIT in Czech <https://eit.europa.eu/cs/in-your-language>

Consolidated version of the amended regulation – valid as of 1 January 2014

- [AJ](#)
- [CS](#)

DĚKUJI ZA POZORNOST

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