



Climate-KIC


EIT Awareness Day | Kiev

5 October 2016



Climate-KIC is supported by the
EIT, a body of the European Union

Julia Panny, RIS Programme Officer




The climate challenge:
the urgent need for
both mitigation and
adaptation

The climate challenge

- Urgent need for both mitigation and adaptation
- Combined action of business, academia, citizens and government
- Huge global risk, but great opportunity for creation of a green economy
- Climate-KIC in key position



An aerial photograph of a city skyline at sunset. The sky is filled with soft, colorful clouds in shades of orange, yellow, and blue. The city below is densely packed with skyscrapers and buildings. A large, semi-transparent blue circle is overlaid on the right side of the image, containing white text. The text reads: "Business opportunity: the biggest challenge facing mankind and our planet is also a unique opportunity".

Business opportunity:
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Business opportunity

The biggest challenge facing mankind and our planet is also a unique opportunity:

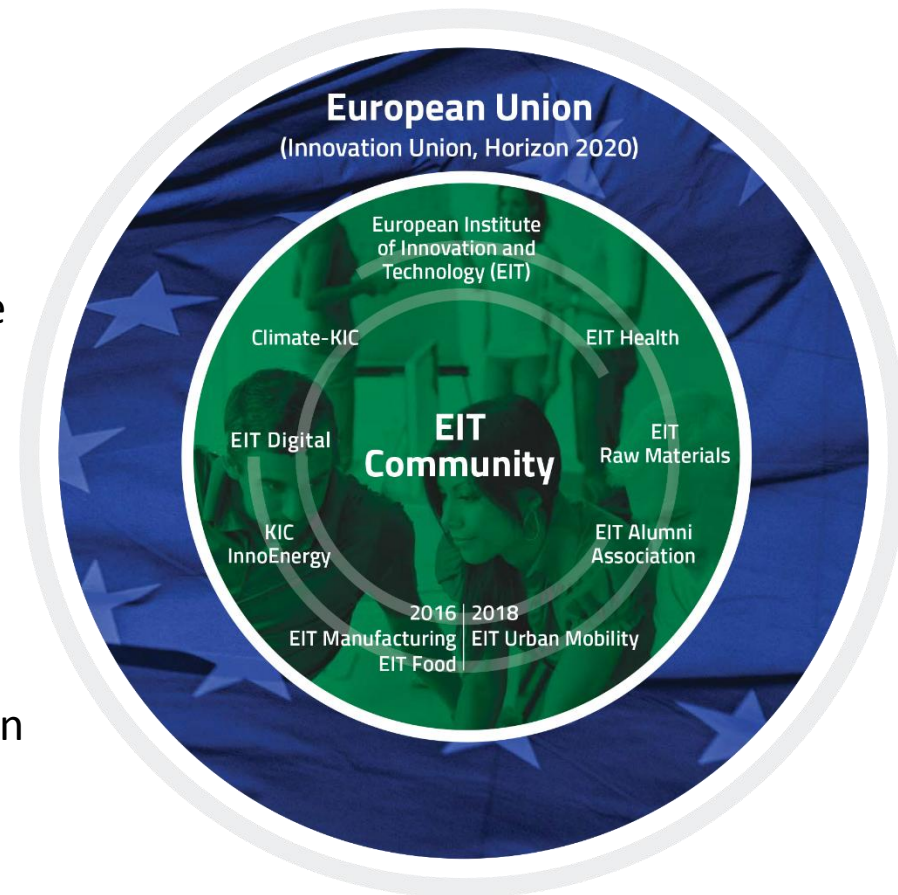
- \$5.5 trillion market for low carbon technology and products
- Climate-KIC can lead for Europe: new technology and policy, new businesses, new jobs
- Co-benefits for health, resource use, food and mobility



Climate-KIC started in 2010

Climate-KIC is the EU's largest public private partnership addressing climate change mitigation and adaptation:

- Created in 2010 by the European Institute of Innovation and Technology (EIT)
- Climate-KIC supports the EIT bringing innovation to market quickly by working with partners from across Europe – something they couldn't do on their own



Our partner community



Core Partners



Imperial College
London



Universiteit Utrecht

ETH

TNO innovation
for life



Schiphol
Group

TU Delft Delft
University of
Technology



Deltares
Enabling Delta Life



iVACE
INSTITUTO VALENCIANO DE
COMPETITIVIDAD EMPRESARIAL

KLM

UPMC
SORBONNE UNIVERSITÉS

UNIVERSITY OF
COPENHAGEN



ASTER

UNIVERSITÉ DE
VERSAILLES
SAINT-QUENTIN-EN-YVELINES



JÜLICH
FORSCHUNGSZENTRUM

ENGIE

DTU Danmarks
Tekniske
Universitet

GFZ
Helmholtz Centre
POTSDAM



CHALMERS



WAGENINGUR
for quality of life

Birmingham City Council

Bayer Technology Services



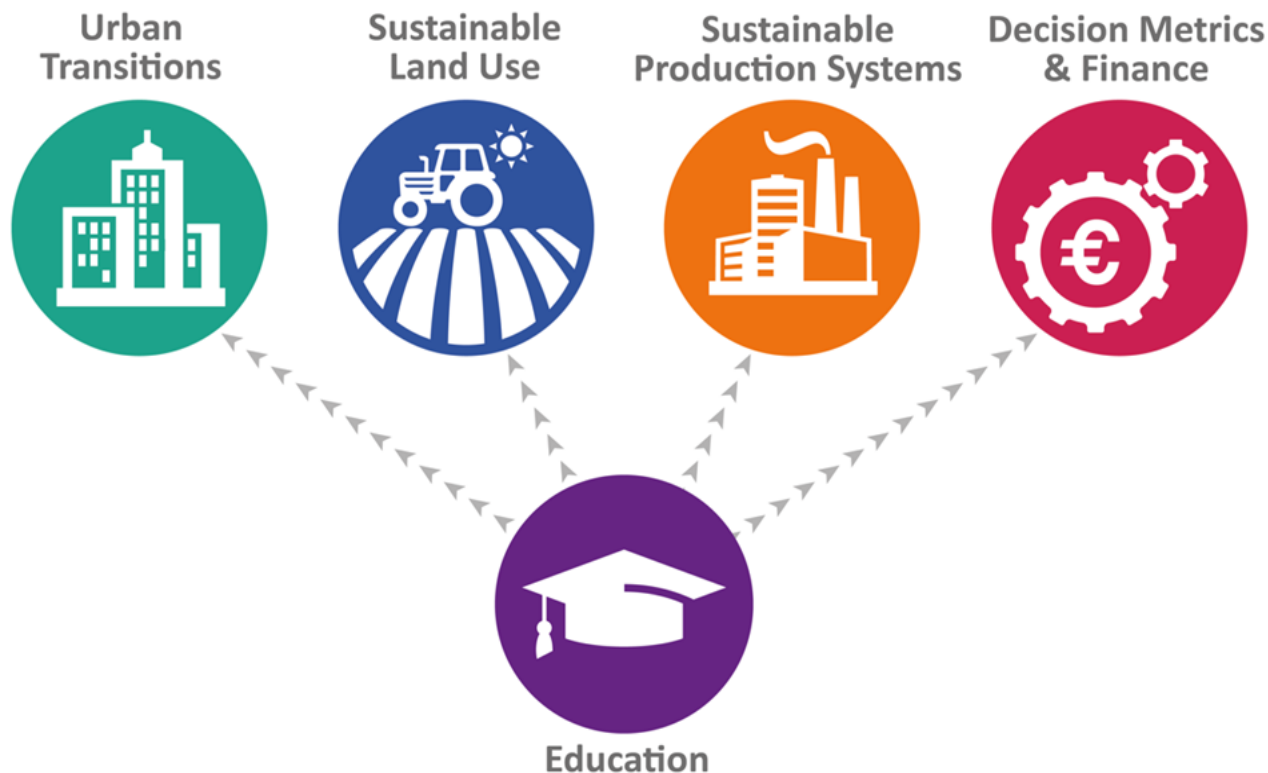
Our mission and vision

- **Mission:** we bring together, inspire and empower a dynamic community to build a zero carbon economy and climate resilient society
- **Vision:** to enable Europe to lead the global transformation towards sustainability



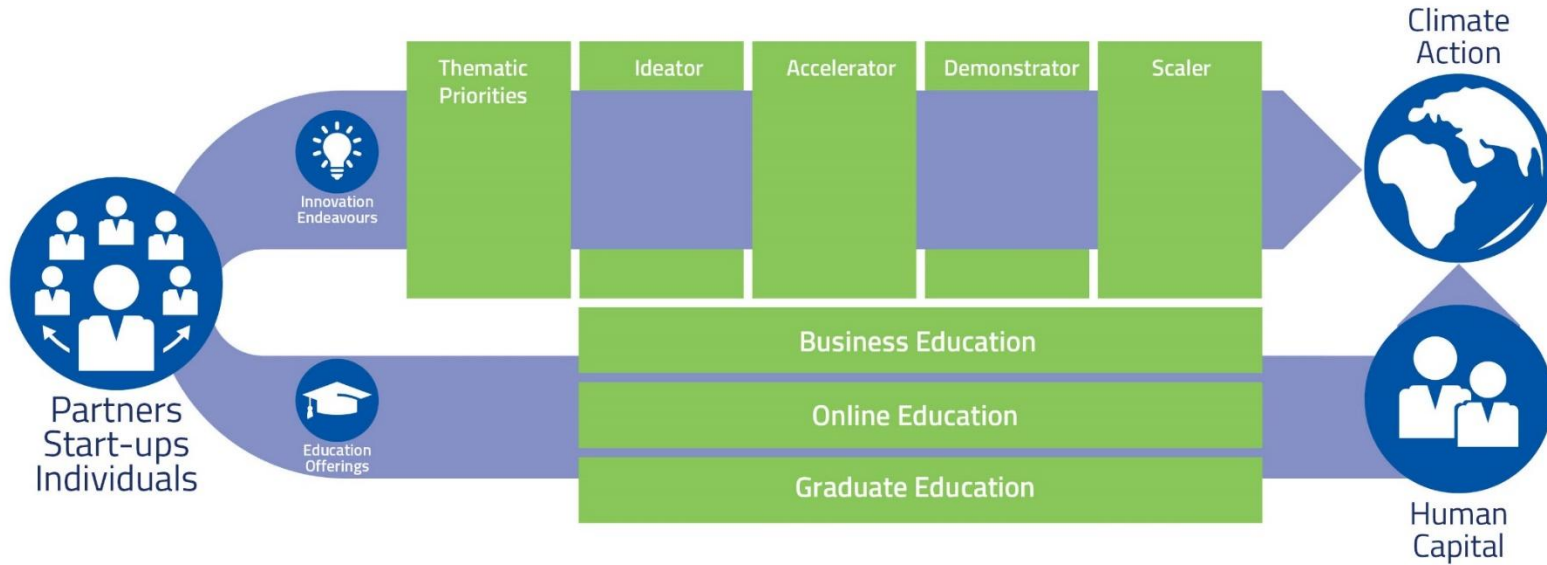
What we do

We address climate change across four priority themes:



Our business model

Innovation Framework Programmes



What we've achieved

From outputs, to outcomes, to scalable impact

Student Entrepreneurship

ALUMNI ASSOCIATION

1,600

Active change agents

JOURNEY SUMMER SCHOOL

22

Active European locations

303

Participants

>60

Business ideas generated

CLIMATHON

>1,000

Citizens

19 | 6

Cities

Continents

Innovation & start-ups

CLIMATE LAUNCHPAD

28

Countires active in

>870

Applications attracted

316

ideas incubated in 2015

170

Start-ups

>€189m

Raised

>€6.5m

Reported capital attracted in 2015

Flagships & scaling

5

Fagship programmes running

8

New innovation projects

42

New pathfinder programmes

AUS & NZ

Outreach established

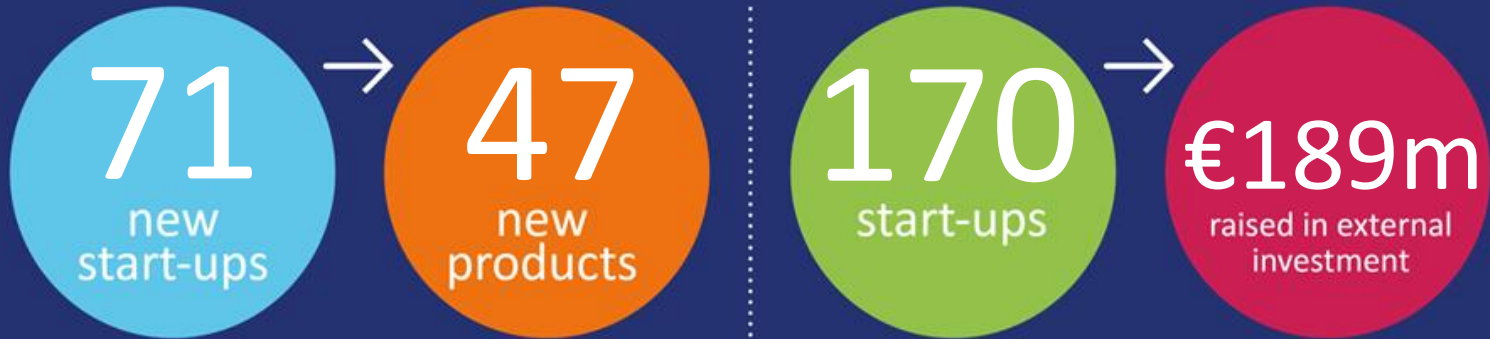
Climate-KIC model opportunities

€1.8bn

Delivered in climate action

Jobs created

Delivering positive climate impact



Climate innovation

130 ideas submitted to our Pathfinder programme,

42 selected for implementation

2 new flagship programmes launched,

8 new innovation projects,

42 new pathfinder programmes

>85 knowledge transfer outcomes or adoptions

21 new products or services launched

Reported capital attracted in 2015 was over **€16,512,463**

EIT Regional Innovation Scheme (EIT RIS)

- Climate-KIC started implementing the EIT RIS in 2014
- Currently we have regional partners in 9 countries
 - Bulgaria, Cyprus, Estonia, Latvia, Malta, Portugal, Romania, Serbia, Slovenia
- Professional education, mobility and start-up acceleration
- Capacity-building and knowledge sharing
- Enabling synergies with the regions' smart specialisation goals



Ukrainian organisations are already involved in Climate-KIC

Climate Launchpad

- Europe's largest cleantech business idea competition
- Locally organised in Ukraine by Greencubator
- Three Ukrainian teams will be competing at the European finals in Tallinn on 8 October 2016



Ukrainian national finalist (1st place) Zamza



Ukrainian national finalist (2nd place) GetRest

Opportunities for Ukraine to become involved in 2017

Climathon

Ideation “hackathon” at city level to connect demand and supply sides:

<http://www.climate-kic.org/climathon/>

Climathon 2016 will take place on 28 October 2016



Opportunities for Ukraine to become involved in 2017

The **Journey Summer School** (global edition), **Pioneers into Practice** and **short courses** (professional education) open to Ukrainian students and early career professionals



Opportunities for Ukraine to become involved in 2017

We are interested in starting the dialogue with Ukrainian knowledge triangle actors:

- Partners at the regional, city and national level that want to co-create a resilient climate future with a particular interest in one of Climate-KIC's themes
- Opportunities to become involved in consortia with existing EIT RIS partnerships

Contact:

- Mike Cherrett, Climate-KIC Director – External Partnerships, mike.cherrett@climate-kic.org
- Julia Panny, RIS Programme Officer, julia.panny@climate-kic.org

Questions



*A unique opportunity: together we
can address the biggest challenge
facing mankind and our planet*



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