



CLEANTECH
BULGARIA

Circular economy & opportunities for the business

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CLEANTECH
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Our mission is to enhance Bulgaria's potential for innovation and sustainable economic growth by nurturing entrepreneurial talent and supporting new ideas in the field of clean technologies, biotechnologies and green innovation.





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3 Main fields of work:

1. Entrepreneurship

Cleantech Bulgaria is the 1st step in transforming your idea into a successful business. Through our initiatives, we scout and offer tailor made services, acceleration tools for talents and companies helping them reach national and global success.

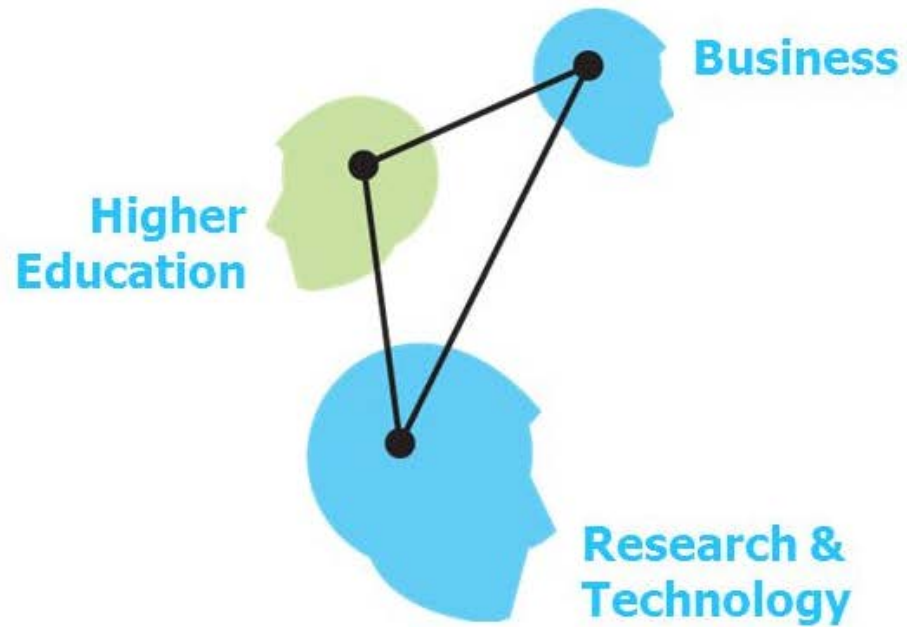
2. Science and education

Supporting scientific breakthroughs and promising innovations towards commercialization and market entry is one of our main priorities. For young talent we provide access to top university programs in the field of sustainable energy and climate change mitigation through innovation.

3. Cities and Regions

Strategies for Developing a Low Carbon and Circular Economy. Integration of sustainable innovation in regions and cities through the involvement of their representatives in various national and international projects, capacity building workshops, etc.

The Knowledge Triangle



ENTREPRENEURSHIP:
Driver of KT



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We provide

- Proven business development models and services
- Strategy development
- Training on entrepreneurship
- Acceleration of emerging technologies
- Market research and analysis
- IP protection strategy
- Investment opportunity assessment
- Access to business angels and VC communities
- International strategy and expertise for growth
- Connection to a pan-European network of industry players and potential customers

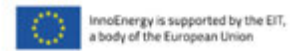


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Our Strengths

- 1 Sustainable innovation
- 2 Climate change mitigation
- 3 Cleantech and Biotech
- 4 Entrepreneurship
- 5 Green business
- 6 Smart Cities
- 7 Energy Efficiency
- 8 Scaling Startups
- 9 Business Development of RI

2015:



InnoEnergy is supported by the EIT,
a body of the European Union

2016:



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



Making connections: the power of the network

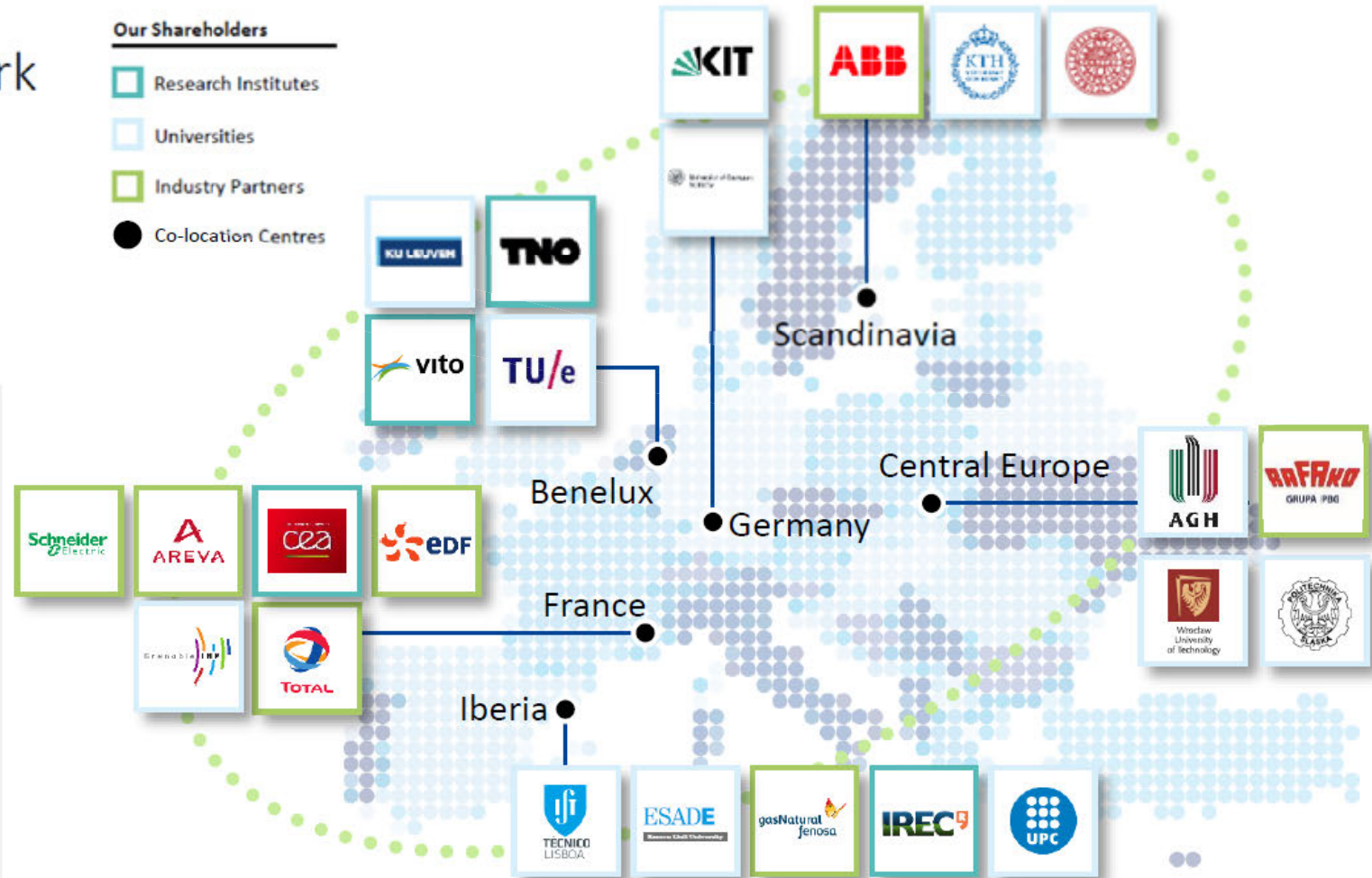
6 co-location centres

24 shareholders

360+ additional partners

Activities in 17 countries

- InnoEnergy is the **biggest cleantech accelerator worldwide**
- Company was established in 2010 as a initiative of European Institute of Innovation and Technology
- InnoEnergy's strength lies in the broad pan-European network of partners



Driving innovation:



Partners across Europe



Patents filed



Manufacturing facilities constructed



Products supported

Support from lab to launch:

1



Shorten

the journey from lab to launch

2



Connecting

you with business partners

3



Market

analysis and business models

4



IP

support

5



Sales

knowledge and first customer

6



Open

for applications

"InnoEnergy is at the forefront of today's sustainable energy sector. The Investment Round for Innovation Projects will enable us to achieve our objective and support more European businesses to commercialise the next big innovations in sustainable energy." **Diego Pavía, CEO, InnoEnergy**



Locations



Our Community



Our CorePartners



- ✓ **Think Tank** – [Circular Economy Business Ecosystem](#)
- ✓ **Short Course** in Circular Economy
- ✓ **PhD Programmes**
- ✓ **New Business Models:** [RACE: Raw & Circular Economy Expedition](#)



Urban Transitions:

- ✓ [Urban Challenge – Circular Economy Hub South Harbour, Denmark](#)
- ✓ [Towards a Zero Carbon Economy Beyond 2030. Sustainable Urban Centres](#)
- ✓ [“2nd Skin Façade System”](#)



Sustainable Production Systems

- ✓ [“Bioplastics from the grapes wastes to the package”](#)
- ✓ [PLACE’IN: Planning Circular Economy for Industrial areas](#)

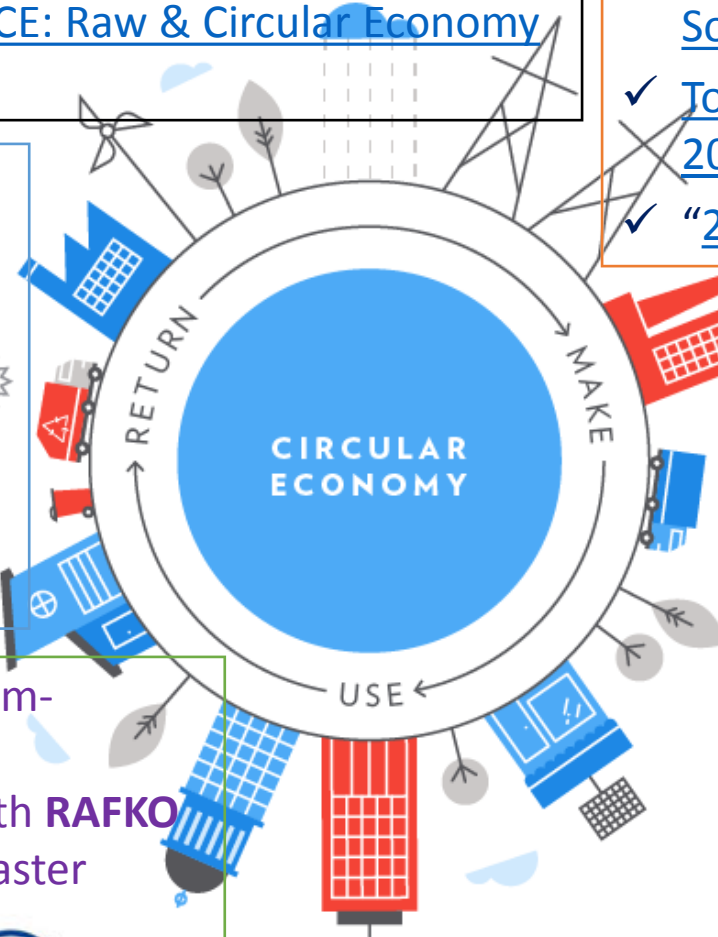


Decision Metrics and Finance

- ✓ [Climate Impact Rating for Investment Funds](#)
- ✓ [Climate Impact Assessments Tool](#)
- ✓ [Sustainable Corporate Profiles, Bulgaria](#)
- ✓ [CRISTA start-up, Bulgaria](#)

Sustainable Land Use

- ✓ [“Forests and Associated Value Chains”](#)



- ✓ **Innovation Programme:** [“The Zero Waste Agenda”](#)
- ✓ **Crowdsourcing:** [“FOODIO challenge”](#)
- ✓ **Emerging technologies:** Vertical farms, BioBean

- ✓ **Emerging technologies:** Eco-Tech Ceram- EcoTechCeram, Deltalys, Act&Sorb;
- ✓ Development of energy innovation with **RAFKO**
- ✓ **InnoEnergy educational programs** -master programs, PhD

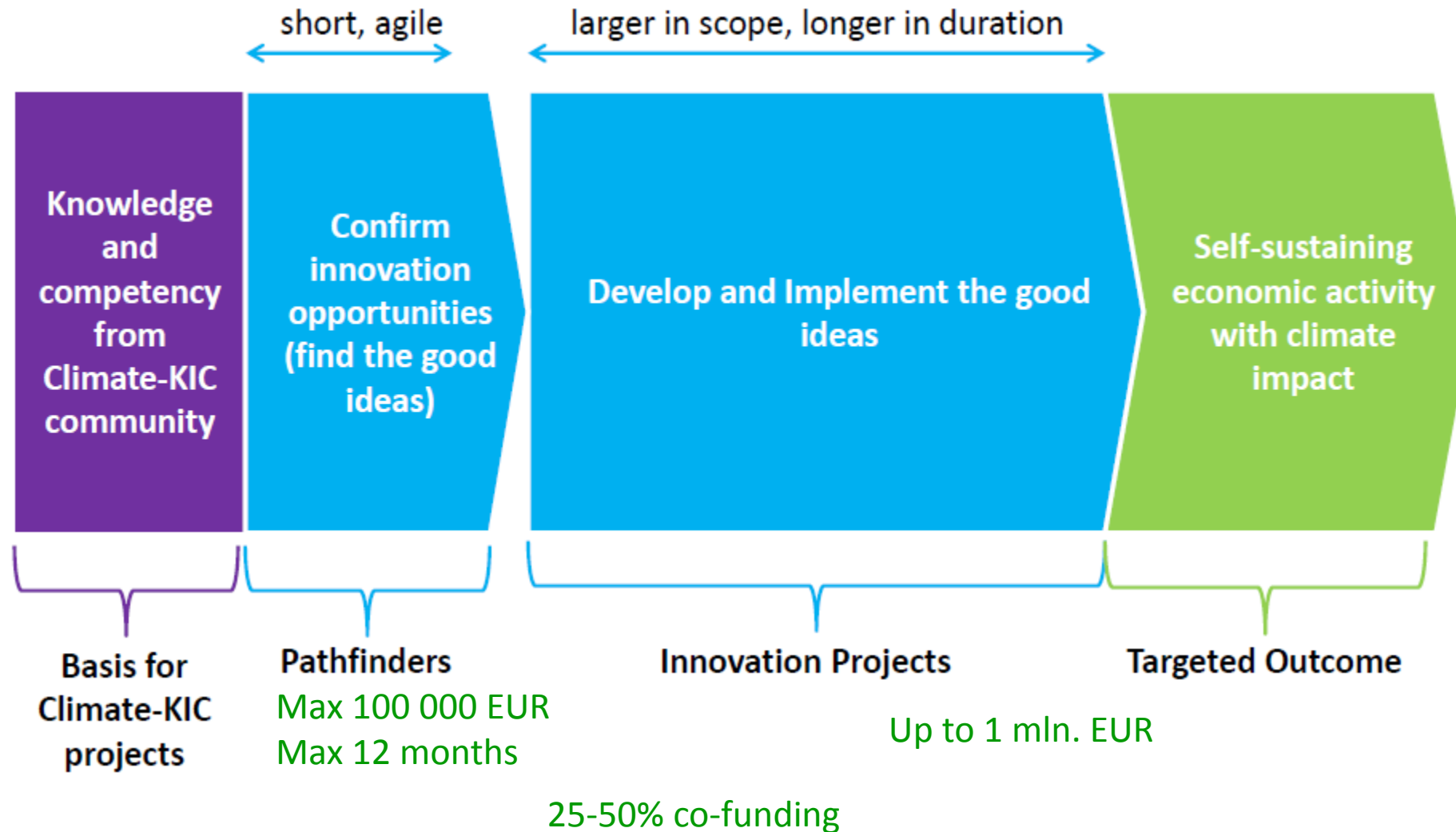


InnoEnergy

BULGARIA?



HOW: Innovation Projects



CLEANTECH ENTREPRENEURSHIP

Climate-KIC Accelerator



- ✓ **50 000 Euros** to reach first customers
- ✓ **6 months** intensive training and mentorship
- ✓ **Unique International networking**

November 2018
Application Window Opens

<http://www.climate-kic.org/ris/accelerator>



Умни контейнери за отпадък и оптимизирано събиране



Специализирани услуги за сертифициране на пасивните строителни материали в България



Ново поколение био-сензорна система за моментален анализ на качеството на водата



Система за интегрирана оценка на климатичните рискове



ShiftIdeas

Ново поколение биоразградим и еко-композитни материали за строителството, мебелната и опаковъчните индустрии.



Продукти за дома и индустрията, с които пестите до 90% вода.



Умни електрически велосипеди за облекчен трафик и по чист-градски въздух.



RV Solutions

Интелигентна платформа за отдалечен мониторинг и управление на индустриални инсталации и складове.

С ПАРТНЪОРСТВОТО НА:



CROWDSOURCING INNOVATION and PILOTING in LOCAL SETTING

SOFIA
URBAN
CHALLENGE
—
E-BIKE
SHARING



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BULGARIA



Climate-KIC

ЗЕМЕНА
СОФИЯ
столична община



ELJOY
electric bicycles

CAPACITY BUILDING

Pioneers



PIONEERS INTO PRACTICE

4-6 week placement (domestic or international), bespoke transitions thinking & systems innovation mentoring delivered through a structured workshop programme and online training.

15 EU Locations

Opening application November 2018

<https://pioneers.climate-kic.org>



**CLEANTECH
BULGARIA**

15
години



ВУЗФ

Университет
по финанси, бизнес
и предприемачество

МАГИСТЪРСКА ПРОГРАМА
КРЪГОВА ИКОНОМИКА И
УСТОЙЧИВ МЕНИДЖМЪНТ

ИНОВАЦИИ, ПРЕДПРИЕМАЧЕСТВО И ЧИСТИ ТЕХНОЛОГИИ



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