

# Opportunities in Horizon 2020 and support services - Secure, Clean and Efficient Energy

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13 October 2017

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National Documentation Centre (EKT/NHRF)

Horizon 2020 National Contact Point



## National Documentation Centre – EKT: National Infrastructure for Research & Innovation

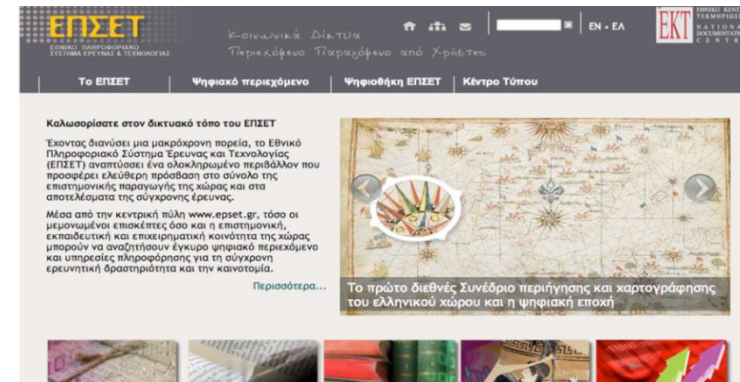
- Institutionally mandated to cover the scientific information needs of the country
- Develops advanced e-infrastructures for open access to scientific content & digital services  
- National Information System for Research and Technology
- Supports Research & Innovation through:
  - ✓ National Contact Point for EU programmes:  
[www.ekt.gr/horizon2020](http://www.ekt.gr/horizon2020)
  - ✓ Enterprise Europe Network - Hellas (coordinator):  
[www.enterprise-hellas.gr](http://www.enterprise-hellas.gr)
  - ✓ National Open Access Desk - [www.openaire.eu](http://www.openaire.eu)
  - ✓ RDI indicators for science-evidenced policies:  
<http://metrics.ekt.gr>



# EKT: National Infrastructure for Research & Innovation

## National Information System for Research and Technology

Interoperable e-infrastructure for open access to scientific content & services  
<http://www.epset.gr>



**Metrics** ([www.ekt.gr/metrics](http://www.ekt.gr/metrics)):  
Assigned by national authorities to provide  
RDI indicators to Eurostat (additional  
publications on bibliometrics)

## **EKT: Digital Services to research & business community**

- **Information on** Research & Innovation in Greece and abroad
- **Access to Funding:** information, trainings, pre-screening of proposals
- **International Collaboration:** partner search support, networking
- **Exploitation of results:** business coaching, technology audits, partnership agreements for technology transfer, venture capitals
- **Open Access to research results:** national OpenAIRE node, repositories, e-journals, policy support
- **Intellectual Property Rights:** helpdesk, signposting
- **Metrics for scientific-based research policies:** Eurostat indicators, bibliometrics, intelligence reports per field

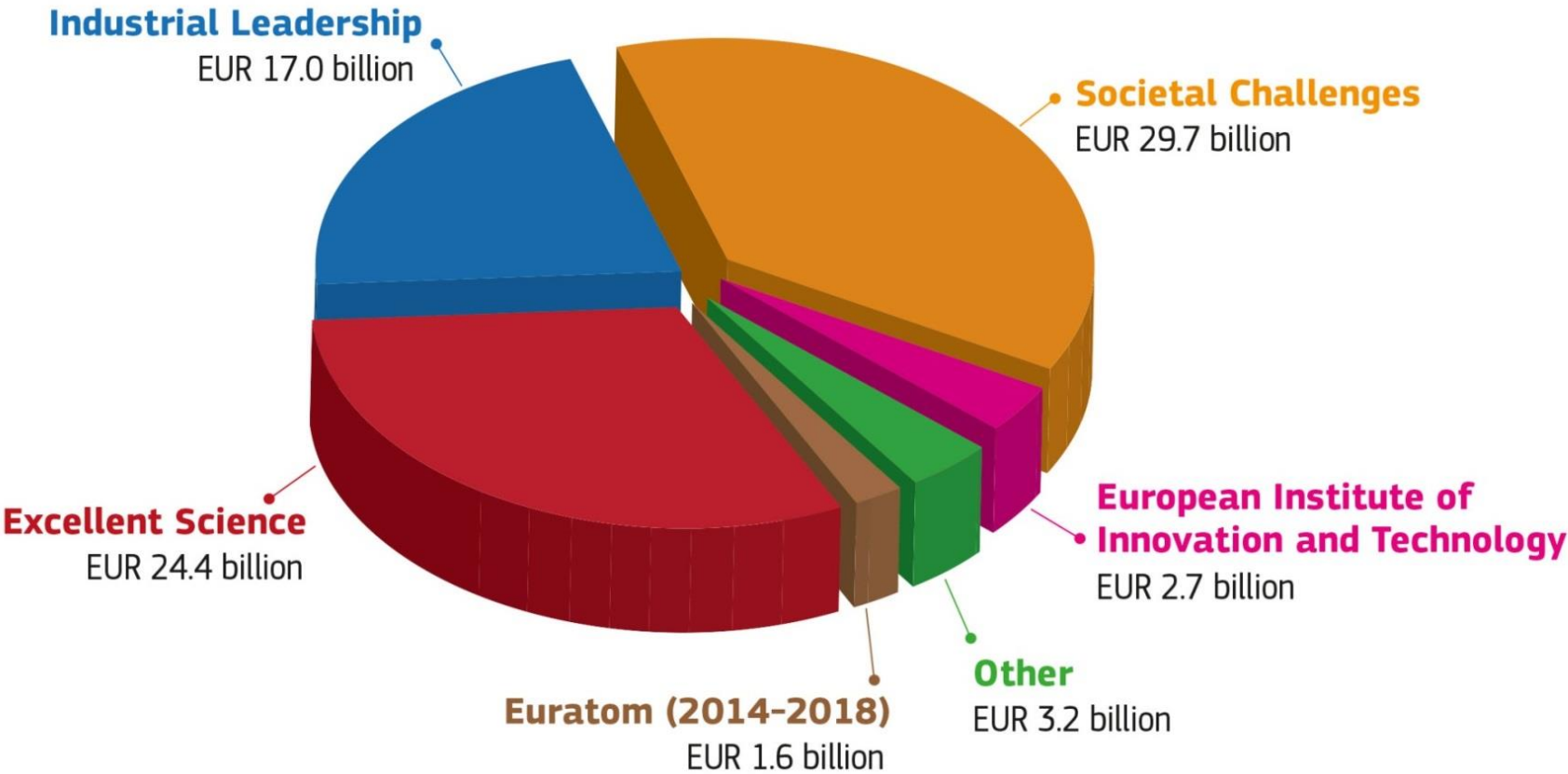


## Horizon 2020: THREE PRIORITIES



*Horizon 2020 is the biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020)*

# HORIZON 2020 BUDGET (in current prices)



## Introduction to the draft WP 2018-2020 “Secure, Clean and Efficient Energy”

Activities should deliver:

- cheaper and more performant generation technologies (e.g. renewable energy technologies);
- a smarter, more flexible and resilient energy system (including affordable and integrated energy storage solutions);
- increased overall energy efficiency (e.g. in the EU's building stock) and provision of means to enable consumers to play a more active role in the energy transition;
- a better understanding of the specific socio-economic contexts in which the energy transition takes place;
- increased market-uptake of innovations, including the implementation of energy policy, the preparation for rolling-out investments, and the support for capacity-building

Disclaimer: This draft has not been adopted or endorsed by the European Commission. Only the adopted work programme will have legal value. The adoption of the work programme will be announced on the Horizon 2020 website and on the Participant Portal.

## Main thematic areas

- Energy efficiency
- Global leadership in renewables
- Smart and clean energy for consumers
- Smart citizen-centred energy system
- Smart Cities and Communities
- Enabling near-zero CO2 emissions from fossil fuel power plants and carbon intensive industries
- Joint Actions
- Cross-cutting issues
- Other actions

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## Energy Efficiency

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## Smart citizen-centred energy system

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## Joint Actions

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## Important details

Estimated total budget (EUR million)	2018	2019	2020
	~650	~749	~805

- Energy infodays 2017: 23-25 October 2017, Brussels  
<https://ec.europa.eu/inea/en/news-events/events/horizon-2020-energy-info-days-2017>
- Draft Energy Work Programme 2018-2020:  
[https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/draft\\_sc3\\_wp\\_2018-2020\\_preliminary\\_publication.pdf](https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/draft_sc3_wp_2018-2020_preliminary_publication.pdf)

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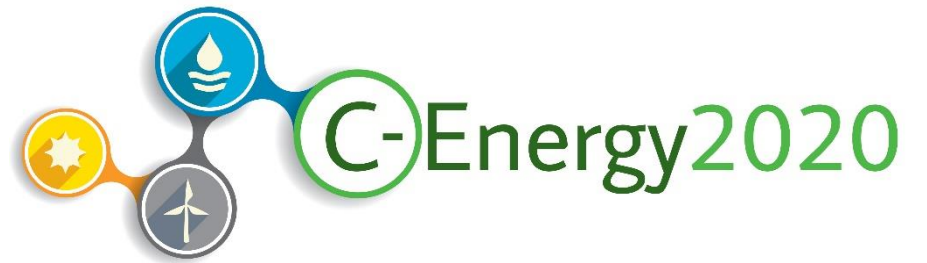
## Partner Search tools

Enterprise Europe Network



*Business Support on Your Doorstep*

C-Energy 2020



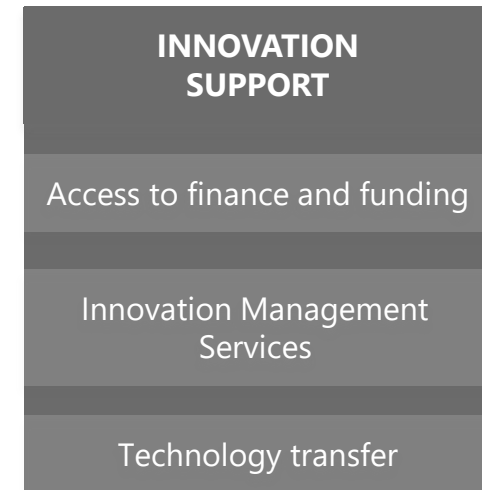
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How do I get  
European funding?

I need a business partner in  
another country...

How can I sell my innovative  
ideas and technology?

What does this EU law  
mean for my business?



*Business Support on Your Doorstep*



## Enterprise Europe Network – Useful links

- Enterprise Europe Network – Hellas

<http://www.enterprise-hellas.gr/>

- Enterprise Europe Network (EU)

<http://een.ec.europa.eu/>



# The international network of H2020 Energy National Contact Points (NCPs)

<http://www.c-energy2020.eu/>

<https://www.youtube.com/watch?v=r-0EusGTv8w>



Dedicated Partner Search tool for Horizon2020

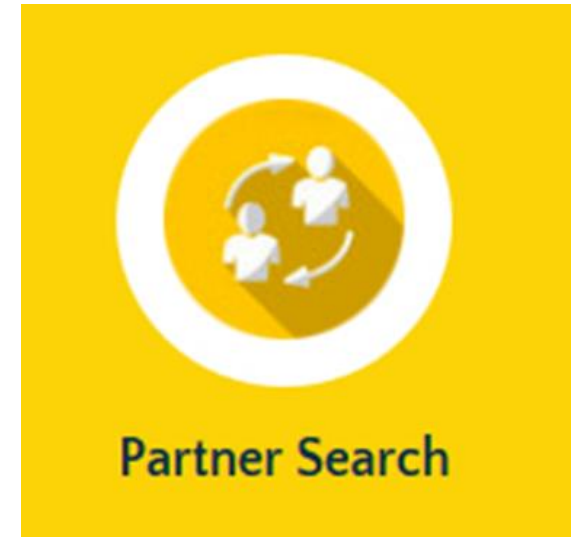
'Secure, Clean and Efficient Energy' topics:

<http://www.partnersearch.c-energy2020.eu/>

PS Tool User manual – available on website

### Advantages

- Possibility to post a profile for R&I topics
- May focus on more than one H2020 calls
- Known to NCPs and the research and academic community



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Website: [www.ekt.gr](http://www.ekt.gr)



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ΤΕΚΜΗΡΙΩΣΗΣ  
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