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Research and Innovation in Support of Blue Growth and Blue Economy in the Black Sea

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Research and Innovation in Support of Blue Growth and Blue Economy in the Black Sea

- Research and innovation trigger growth and jobs and provide solutions to societal challenges

- Need for continuous investment in research and innovation at national, EU and international level as well as by the public and private sectors

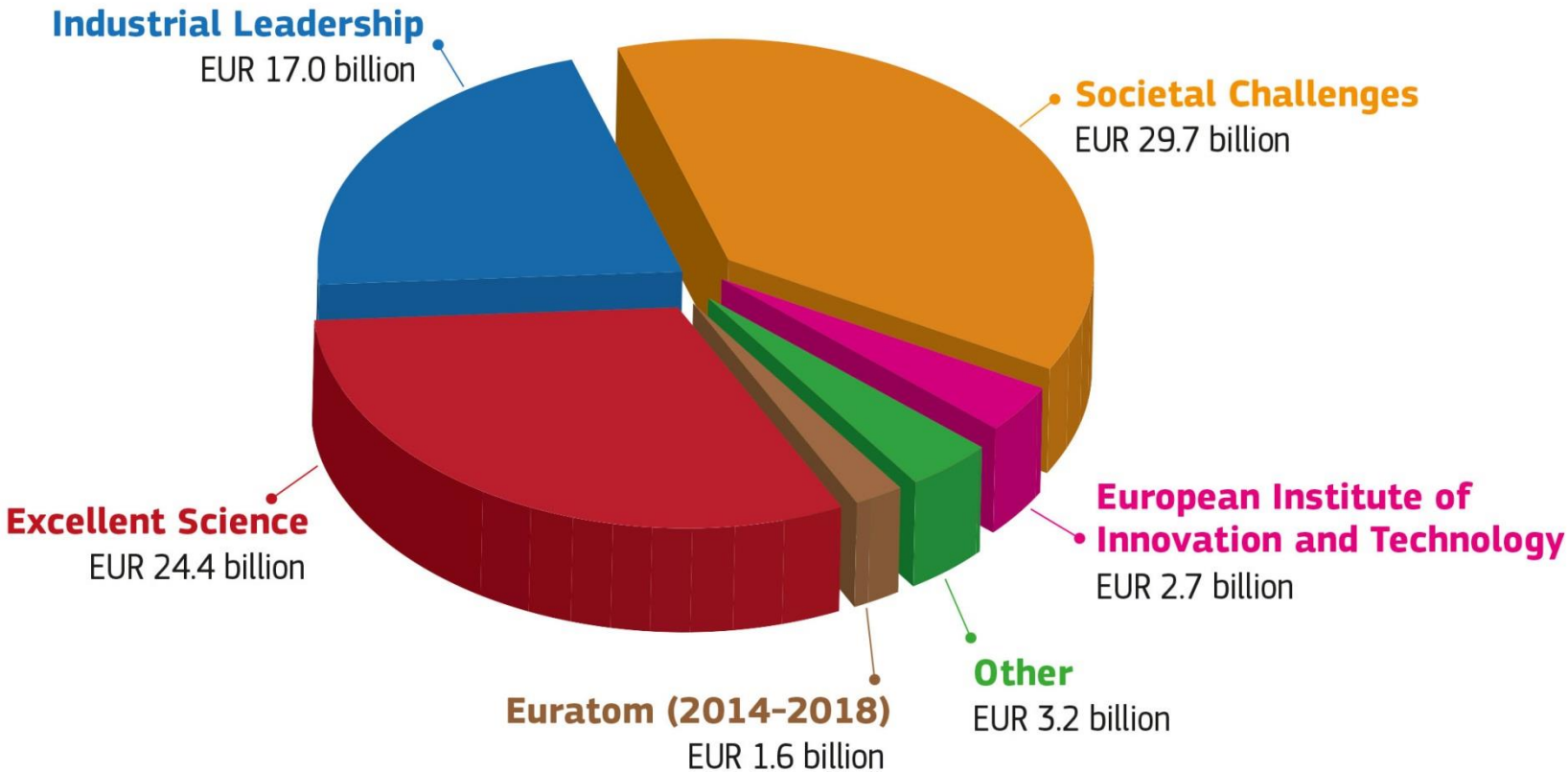
- Cross-cutting tool in Blue Growth Communication (smart, innovative products and solutions; marine research and innovation; innovative SMEs enterprises; emerging sectors, such as ocean renewable energy and blue biotechnology)

Horizon 2020 – The New EU Framework Programme for Research and Innovation (2014-2020)

- The largest funding programme for research and innovation in the world (over EUR 79 billion)
- Open to the rest of the world
- Stronger links between research and innovation; building academia-business partnerships and clusters
- Tackling major societal challenges
- Targeted actions for cooperation with specific regions, including the Black Sea

€ 79 billion from 2014 to 2020

HORIZON 2020 BUDGET (in current prices)



Opportunities for blue growth/biotechnology and marine research funding in Horizon 2020

Societal challenge on food security, sustainable agriculture, marine and maritime and inland water research and bioeconomy (EUR 3.851 billion)

(2014-2015) Blue growth: unlocking the potential of seas and oceans (€ 100 million)

Enabling/industrial technologies, including biotechnology

Targeted Black Sea call in Work Programme 2014-2015 (EUR 1,5 million)

http://www.rines.gr

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Participation of Black Sea countries in HORIZON 2020

(1) Who

(2) How

(3) Why

WHO

- EU Member States – Bulgaria and Romania

- Associated to FP7 - Moldova and Turkey (*their entities participate in the implementing committees and bodies, financial contribution)*

- Eastern Partnership countries – Georgia, Ukraine *(their entities are eligible for automatic funding from the Programme)*

- Russia – (*their entities are not eligible for automatic funding but various Russian organizations and institutions can finance their participation)*

HOW

Minimum conditions

- ✓ **For standard collaborative actions:**
  At least three legal entities each established in a different Member State or an Associated Country
- ✓ **For ERC, SME instrument, programme co-fund, coordination and support, training and mobility actions:**
  One legal entity established in a Member State or in an Associated Country

Application process: submitting of proposal, finding partners, evaluation by experts, grant agreement

Additional conditions

To be set out in the work programme or work plan, e.g. number of participants, type of participants etc.

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WHY

- Support for R&I and cooperation capacity at national level

- Access to knowledge and research infrastructures

- Increased market access opportunities

- Support for economic development in sustainable way
  (energy efficiency; smart cities)

- Creates growth and jobs

Thank you for your attention!

Find out more:

www.ec.europa.eu/research/horizon2020