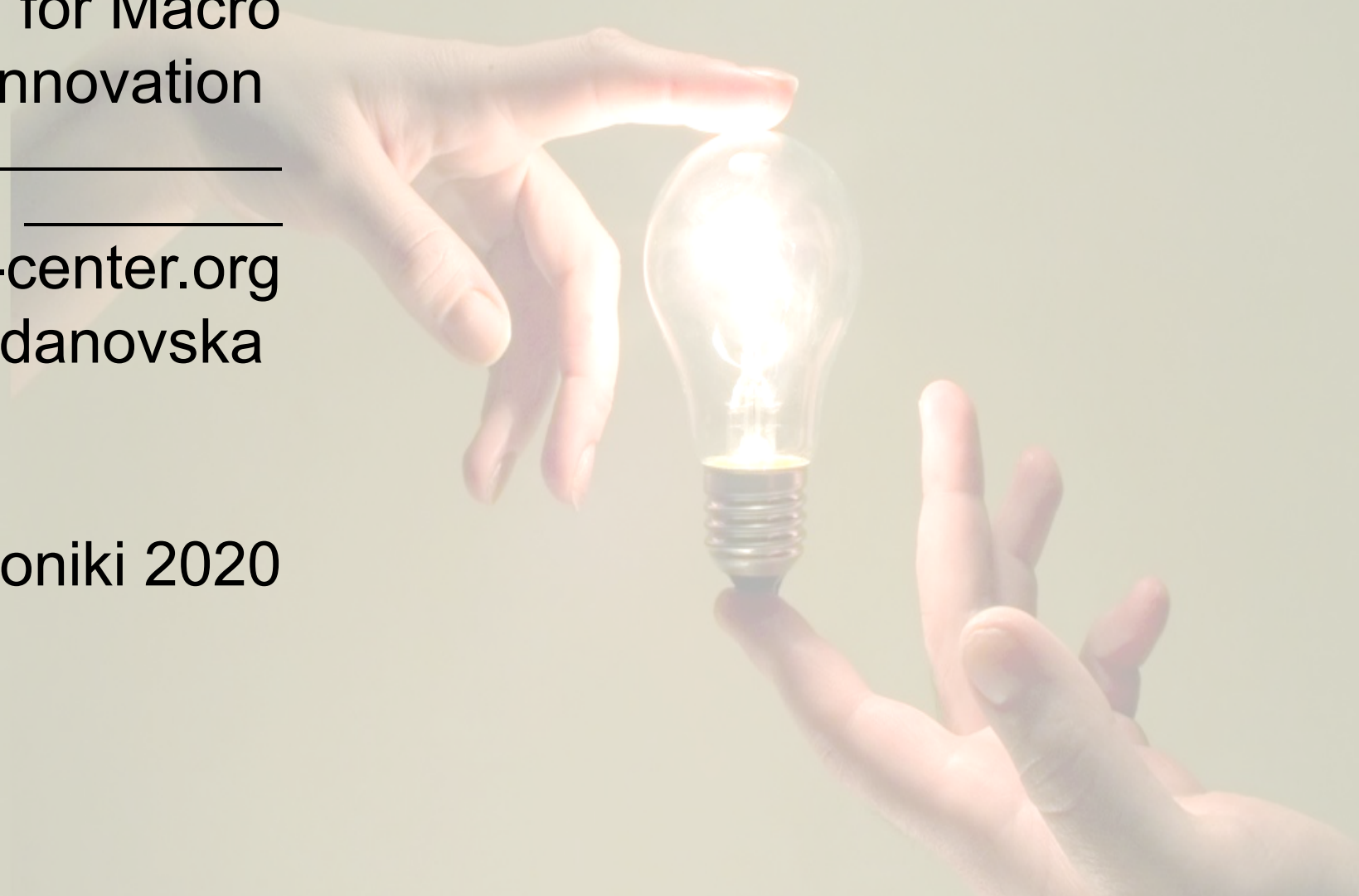


# Balkans Potential for Macro Regional Innovation

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[www.knowledge-center.org](http://www.knowledge-center.org)  
Andrijana Bogdanovska

Thessaloniki 2020



# About the Center for Knowledge Management

- The Center for Knowledge Management (CKM) is a research centre established in 2008, working in North Macedonia, the Balkans and the SEE region.
- The Center is an organization coordinator of network of Centres of Excellence in Innovations in 5 countries of the Balkan Mediterranean Area established under the project InnoPlatform (2017-2019) of the Interreg BalkanMed program (2014-2020).

## At macro level

CKM conducts research and analysis in the area of local, national, and regional development for the purpose of exploring current and proposing new policies, measures and projects in the area of economic development, science and technology, business enabling environment and entrepreneurship.

## At micro level

CKM works towards supporting technology transfer, innovation and competitiveness across the dominant industries and sectors in the country and the SEE region, with projects that support the use of new technologies and enable the cooperation of the scientific institutions with other stakeholders in the society.

## At organizational level

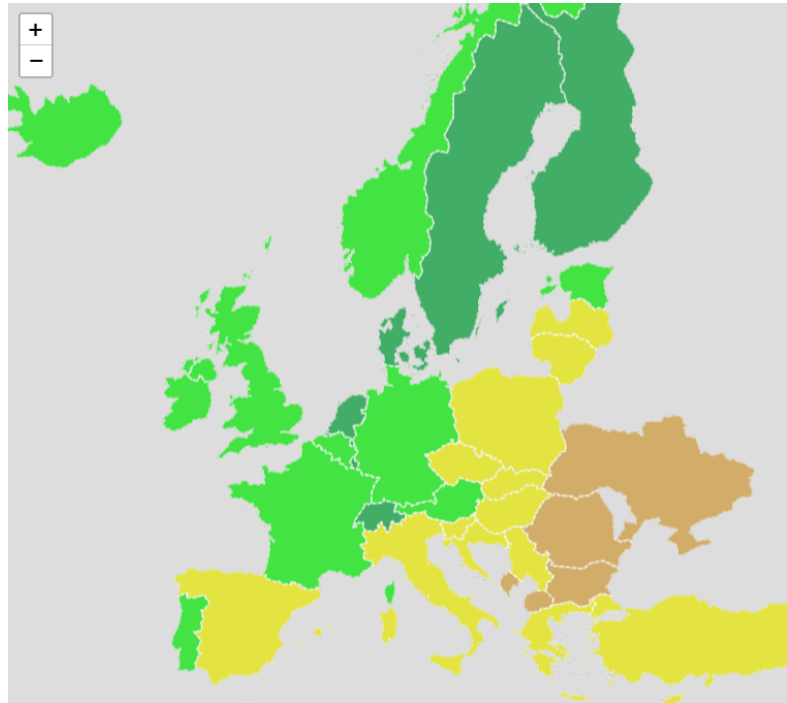
CKM enables the organizations in Macedonia to improve their innovation potential as well as their decision-making capacity. These activities are covered within our Innovation Lab - I-lab.mk.

# InnoPlatform Network of CoEs in Innovations

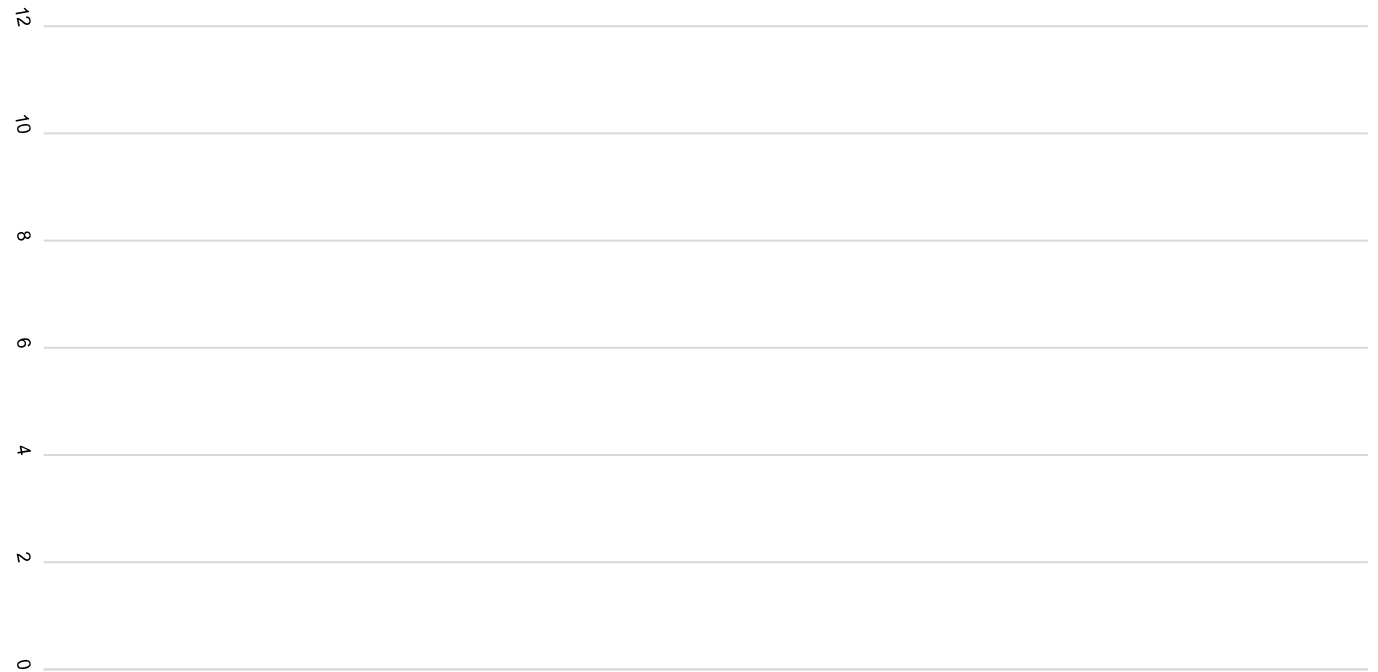


# Balkan Innovation Rank and Challenges

- European Innovation Scoreboard 2020 indicates that although improving in almost all indicators of innovation, the Balkan countries still lag behind the overall European performance.



EU Innovation Rank 2020

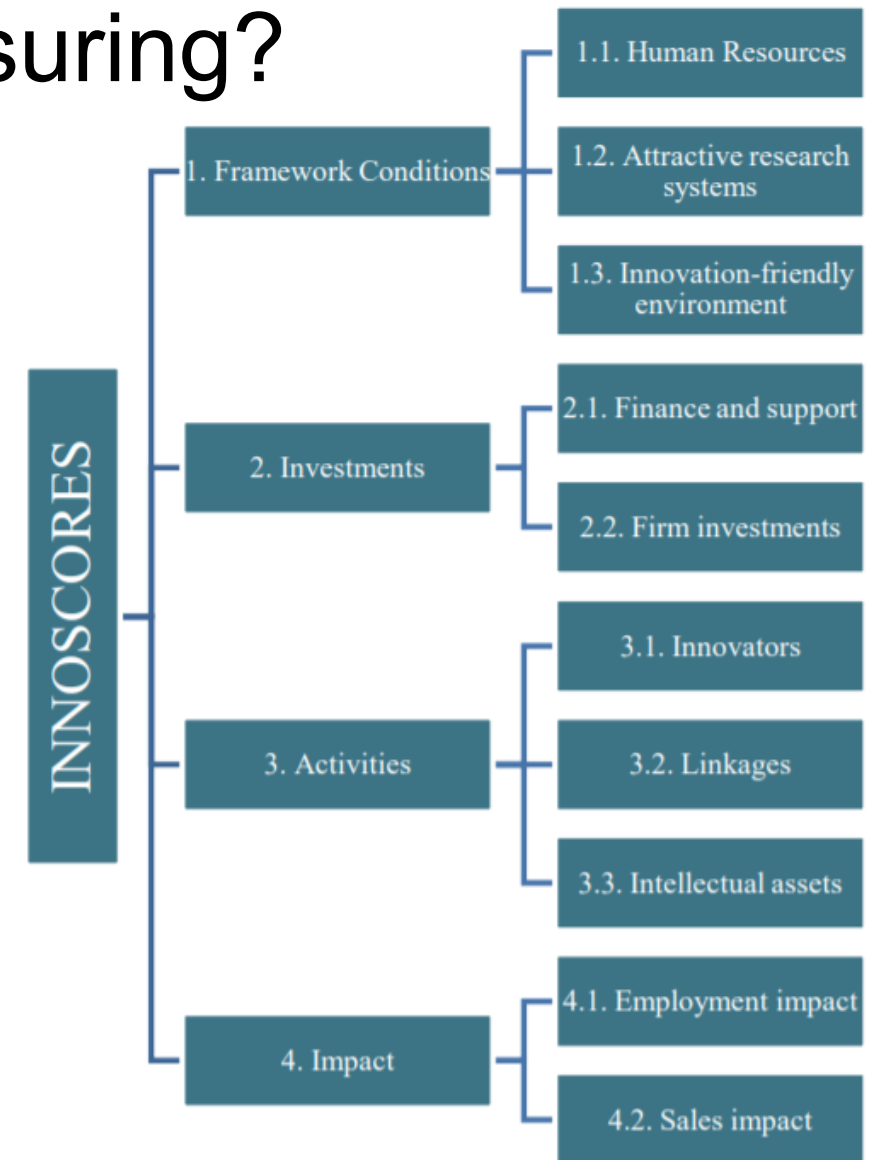


# BalkanMed Innovation Performance in the 2012-2019 period

Source: [www.innopatform.eu](http://www.innopatform.eu)

# What is the Innovation Rank Measuring?

- Framework conditions and Investments - input indicators
- Output indicators and the impact
  1. Patent and trademark applications,
  2. Economic significance of knowledge-intensive sectors,
  3. Trade performance of knowledge-intensive goods and services
  4. Significance of SME activities in high innovative sectors.
- Measures and ranks STRUCTURAL CHANGE towards more knowledge and hi-tech- intensive industries
- It does not measure STRUCTURAL UPGRADE within industries



Source: [www.innopatform.eu](http://www.innopatform.eu)

# Example

## BalkanMed Innovators (SMEs in high innovative

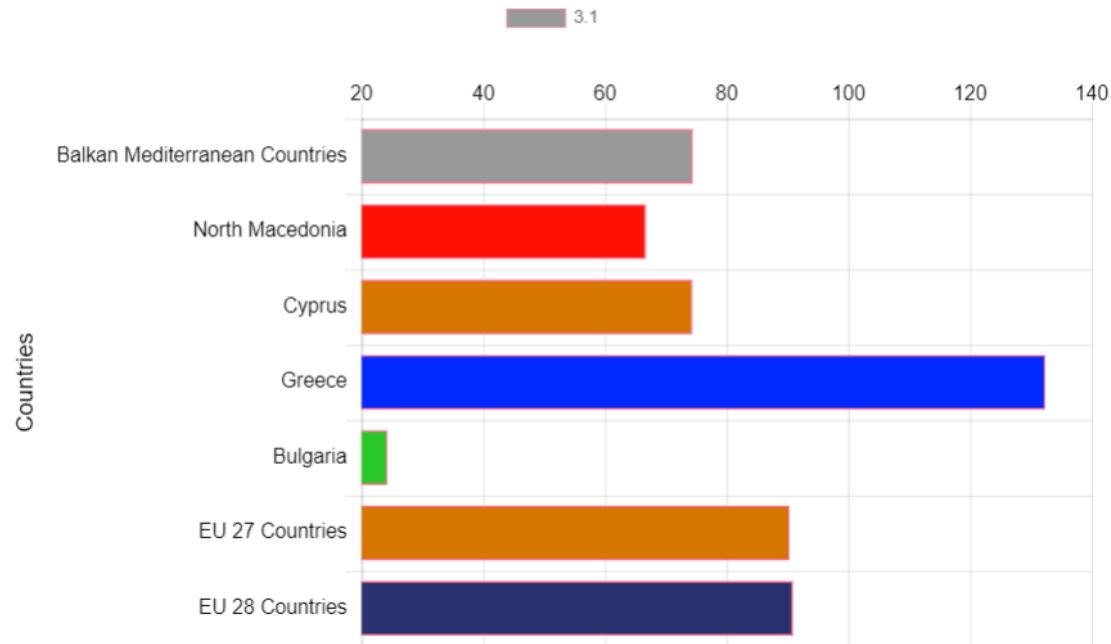
[HOME](#)[INNOSCORECARD](#)[INNOREGION](#) ▾[INNOTOOLS](#) ▾[CENTERS OF EXCELLENCE](#) ▾[INNOPLATFORM PROJECT](#)

3.1 INNOVATORS ▾

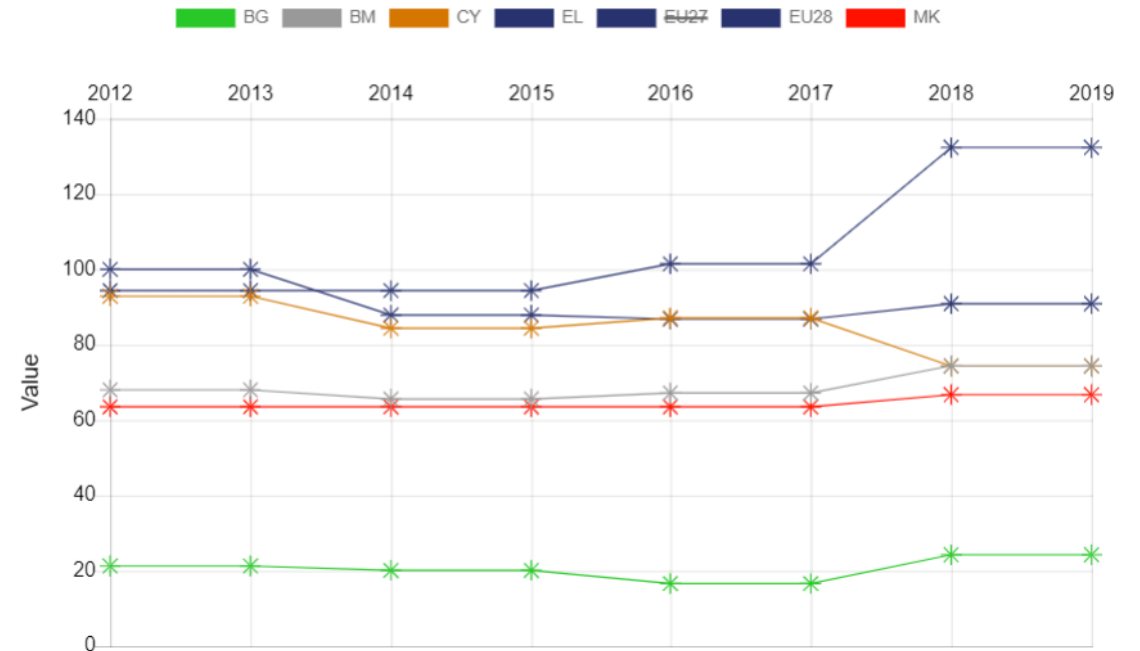
2019 ▾

Performance relative to ... ▾

Performance relative to EU 2012 Scorecard value; Year: 2019  
for the Indicator:  
3.1 INNOVATORS;

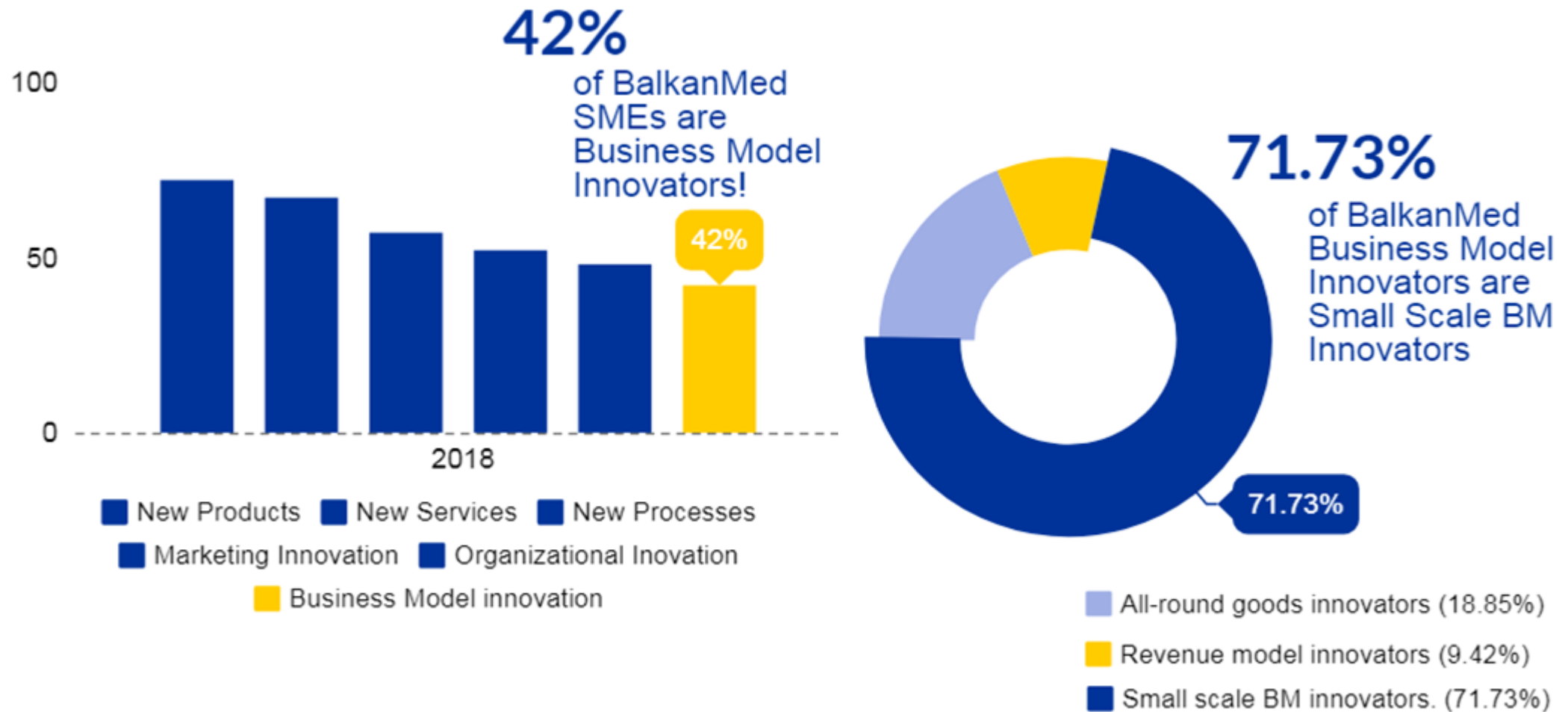


Overview of the Performance relative to EU 2012 value  
for the Indicator:  
3.1 INNOVATORS



Source: [www.innoplatform.eu](http://www.innoplatform.eu)

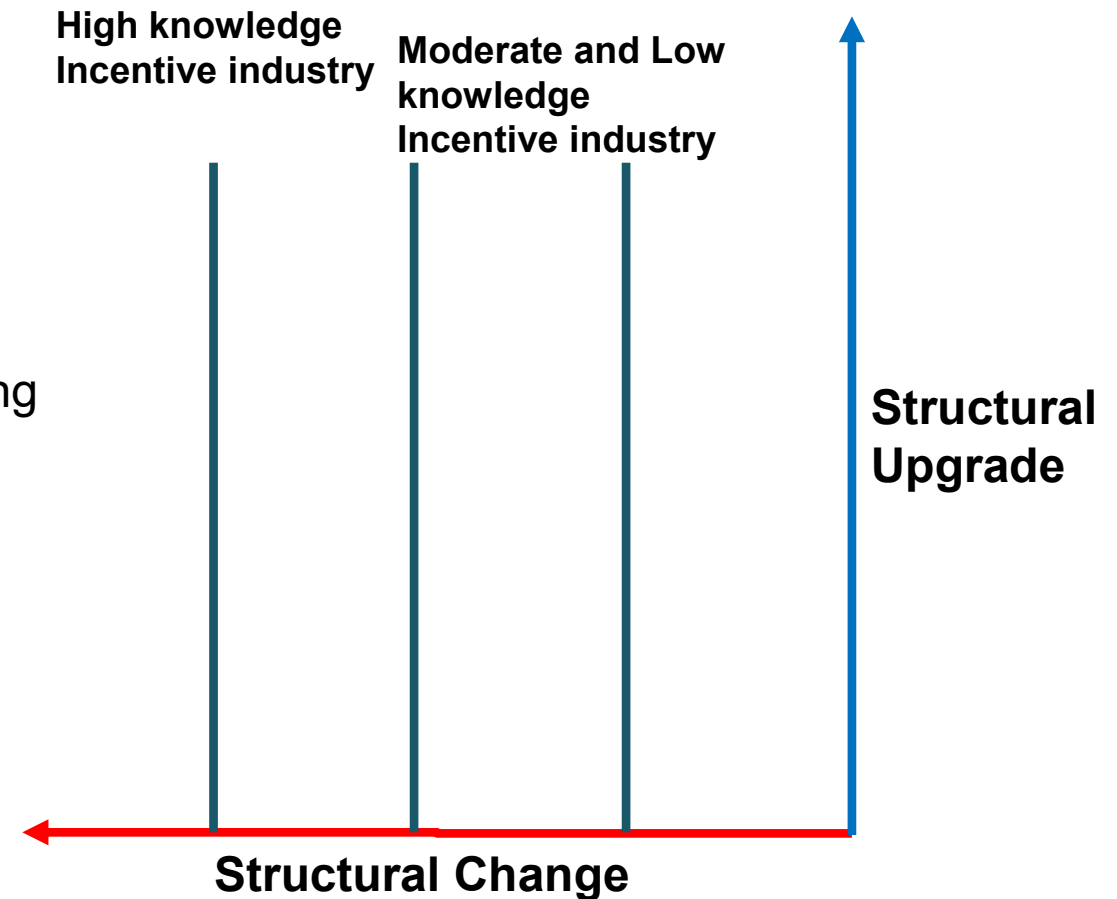
# Type of Innovators in BalkanMed Area



Source: [www.innoplatform.eu](http://www.innoplatform.eu)

# Scope of innovative practices and scientific collaborations for the forthcoming EU Programming Period 2021-2027

- STRUCTURAL CHANGE towards more knowledge and hi-tech- intensive industries
- STRUCTURAL UPGRADE within industries – pushing the frontiers



# Regional research and innovation policies & programmes (2021-2027)

- Structural upgrade - Over the European programming period (2021-2027),  
Smart Specialisation is expected to continue to play a major role towards cohesion policy and regional development, and towards economic transformation in the long run.
  - National and Regional Smart Specialization strategies developed
  - Western Balkan lags behind, but most of the work has been done
  - There is a need for a macro regional Balkan Smart Specialization Strategy
- Structural Change
  - EUROPEAN INSTITUTE OF INNOVATION & TECHNOLOGY - Regional Innovation Scheme designed for EU Member States and Horizon Europe Associated Countries in Europe who are modest and moderate innovators
  - Horizon Europe

Thank You f or  
Your At t ent i on!

Andr i j ana

Bogdanovska G .

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A hand is shown holding a glowing lightbulb, symbolizing an idea or knowledge. The background is a soft, light green gradient.

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Additional  
Slides!

Andri j ana  
Bogdanovska Gj .

Center for Knowledge Management

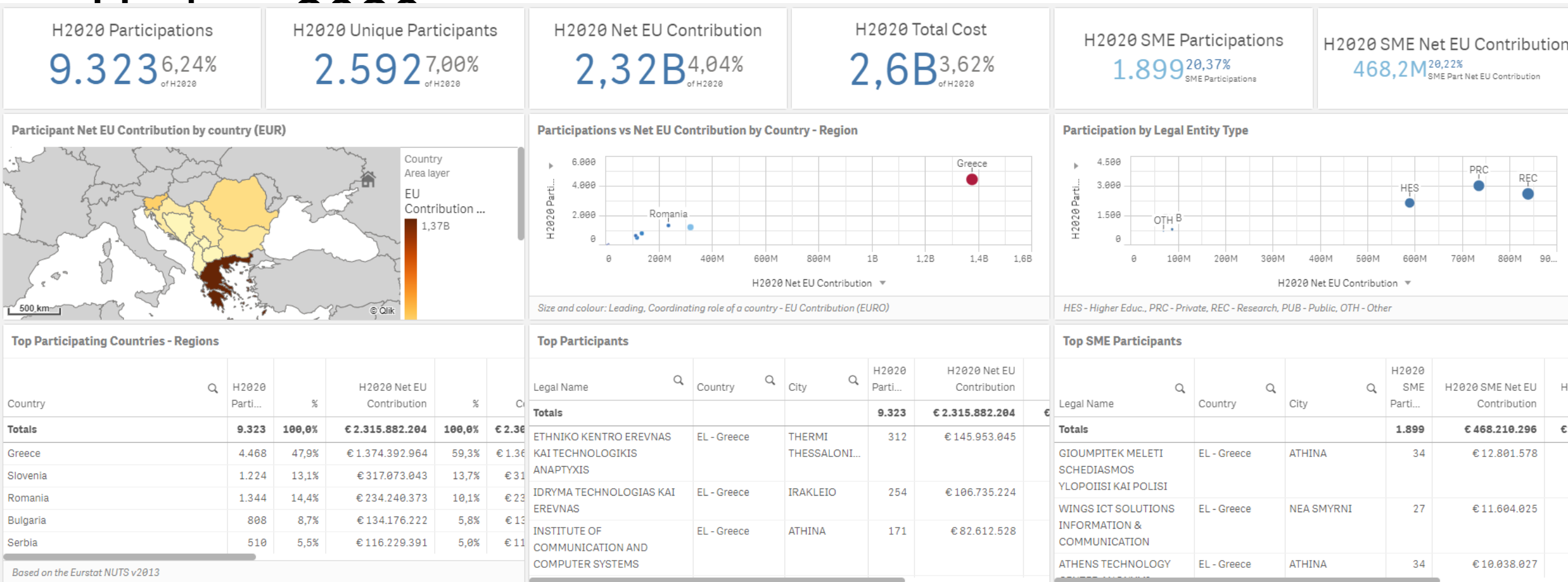
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# BalkanMed Innovation Performance in the 2012-2019 period

Source: [www.innopatform.eu](http://www.innopatform.eu)

# Participation of Balkan Countries in EU Research and Innovation programme -





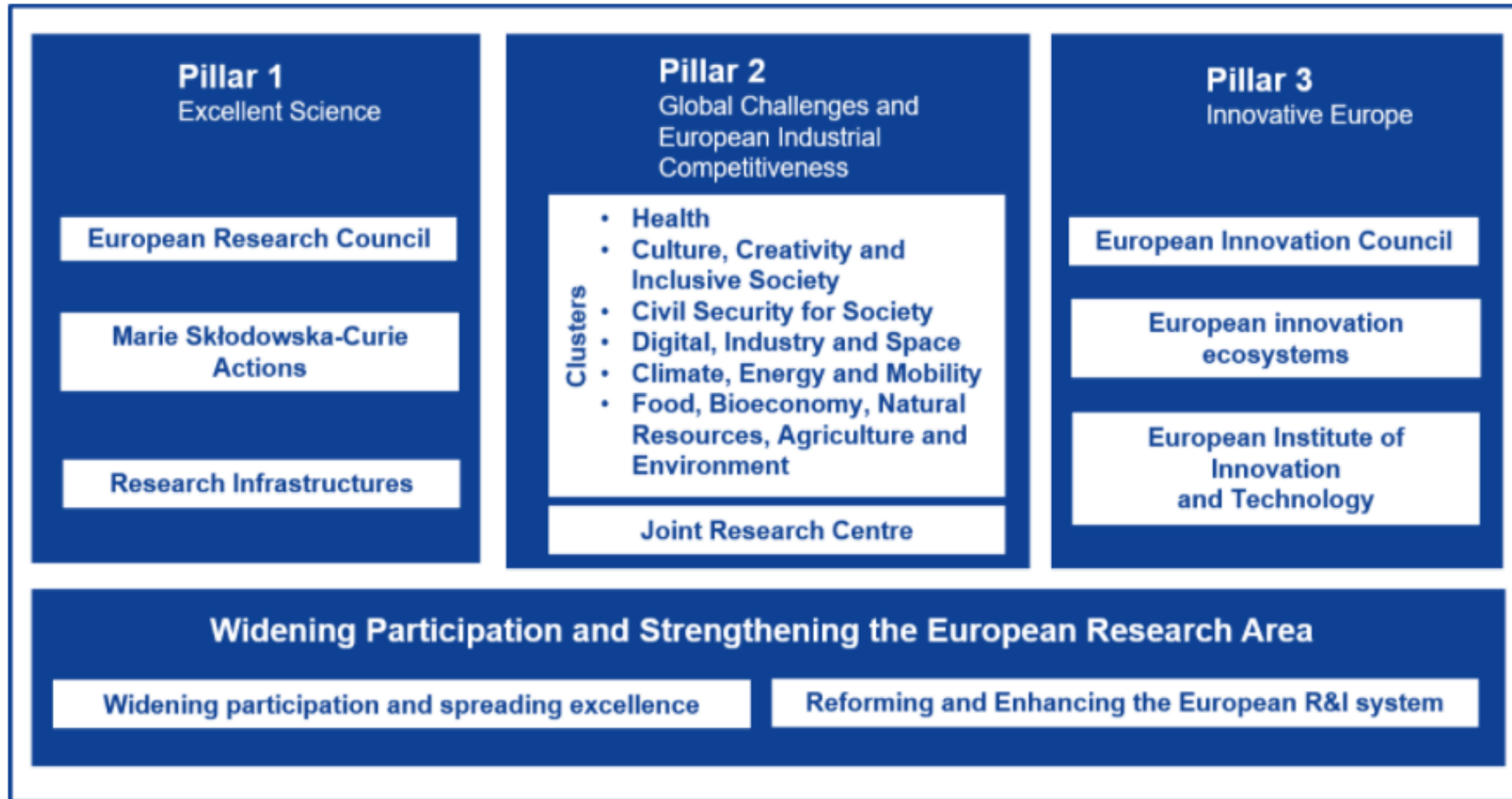
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**'We are now on track to launch the most ambitious ever European research and innovation programme in 2021, shaping the future for a strong, sustainable and competitive European economy and benefiting all regions in Europe.'**

**Carlos Moedas, Commissioner, 20/3/2019**



# Horizon Europe Opportunities



Preliminary structure of Horizon Europe