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# EXPLORING HORIZON EUROPE

## Pillar 2

Virtual conference, 8 December 2020

Moderator: Petra Žagar, Ministry of Education, Science and Sport

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# Agenda

## 10.40 - 12.10 *Presentation of Pillar 2 activities*

Moderator	<i>Ms. Petra Žagar, Science Sector, Ministry of Education, Science and Sport</i>
Partnerships	<i>Mr. Andrei Lintu, DG RTD, European Commission</i>
Missions	<i>Mr. Neville Reeve, DG RTD, European Commission</i>
National contact points	<i>Ms. Petra Žagar, Science Sector, Ministry of Education, Science and Sport</i>
Discussion(Q&A)	

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# Mentimeter

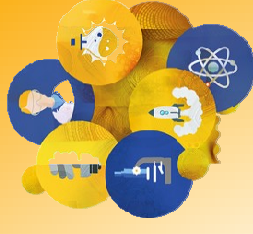
Go to **www.menti.com**  
and use the code

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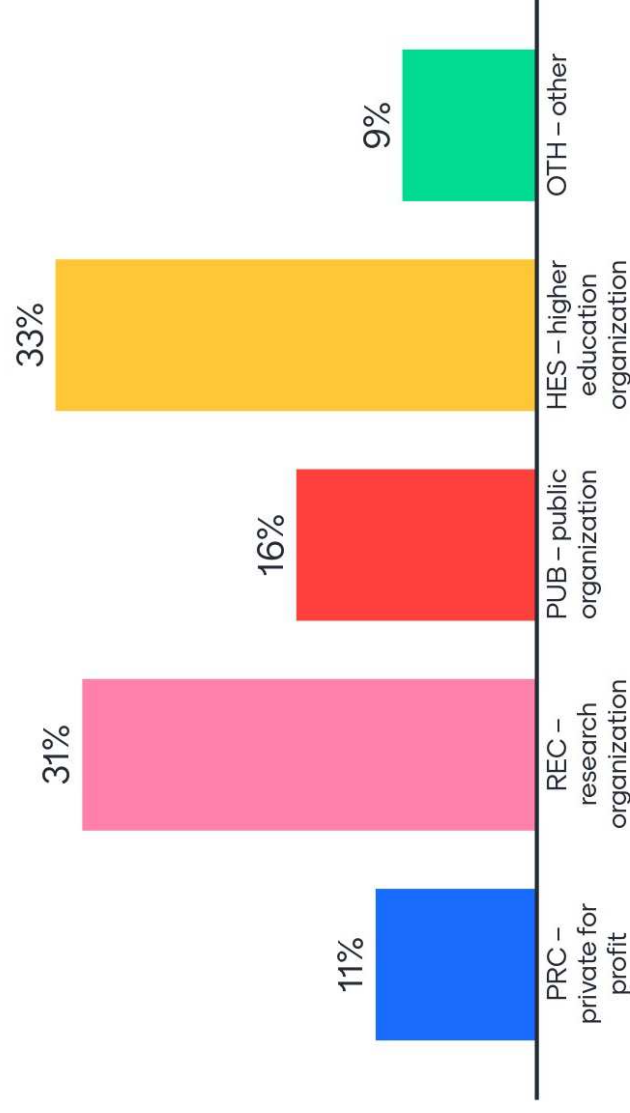
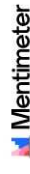




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# I am representing/ coming from



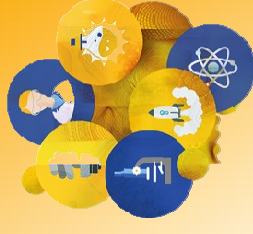
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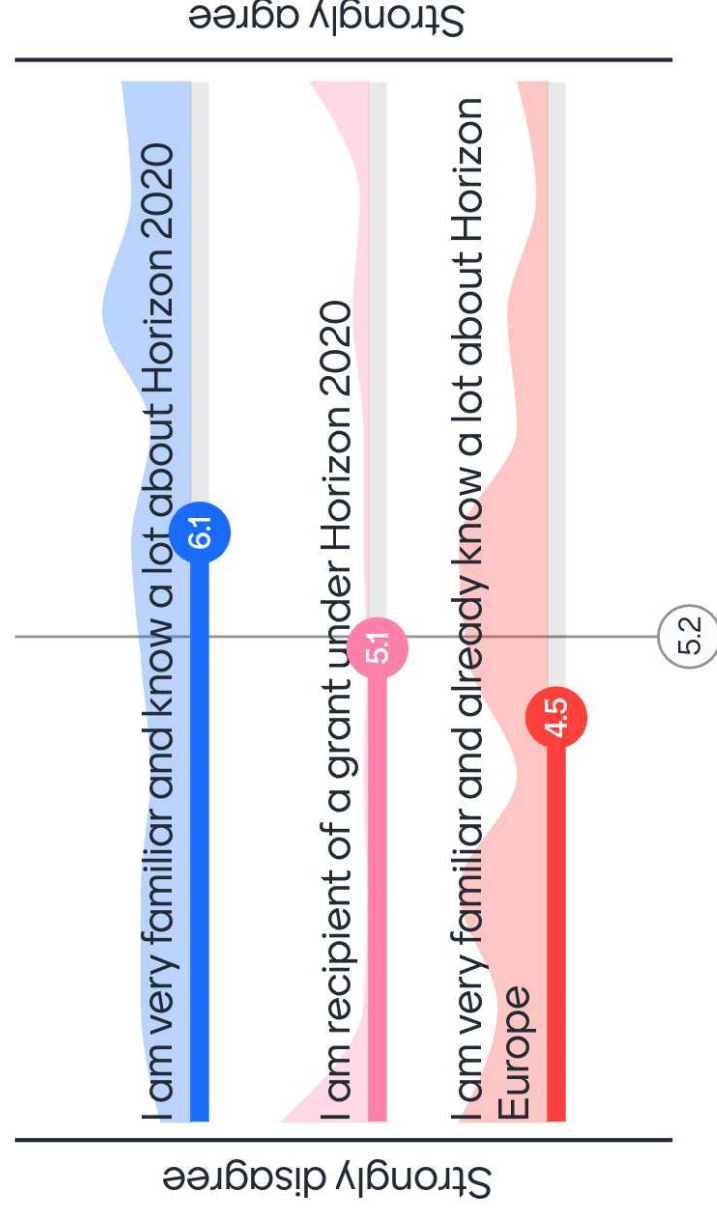
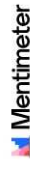
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# Knowledge about Horizons





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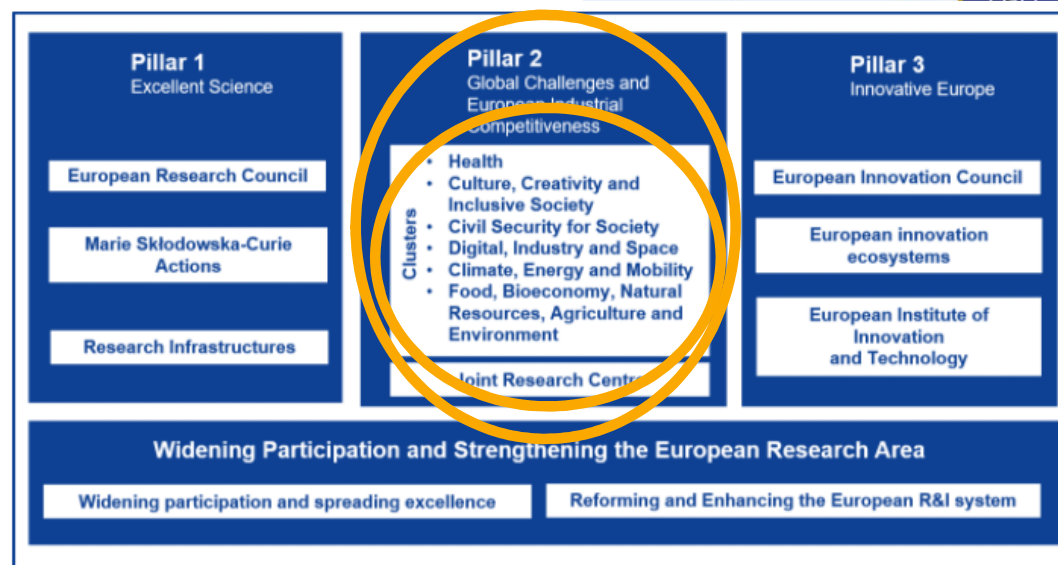
## Pillar 2

2014-2020



2021-2027

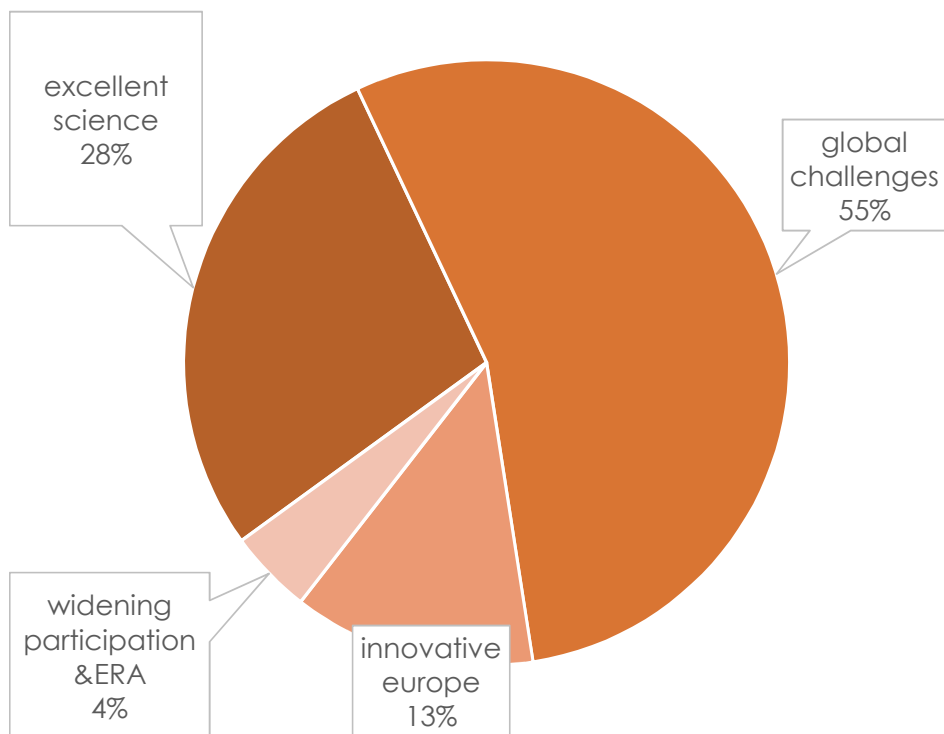
**Horizon Europe**



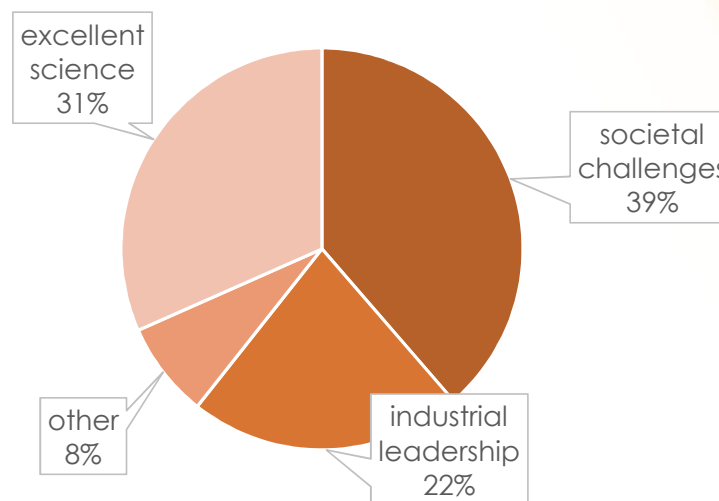


## Pillar 2

Horizon EUROPE - € 84,9 bn



Horizon 2020 - € 77,8 bn



*“The cake is bigger, and the guy that was eating most of the cake is no longer at the table,” one EU official said.*





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## Pillar 2



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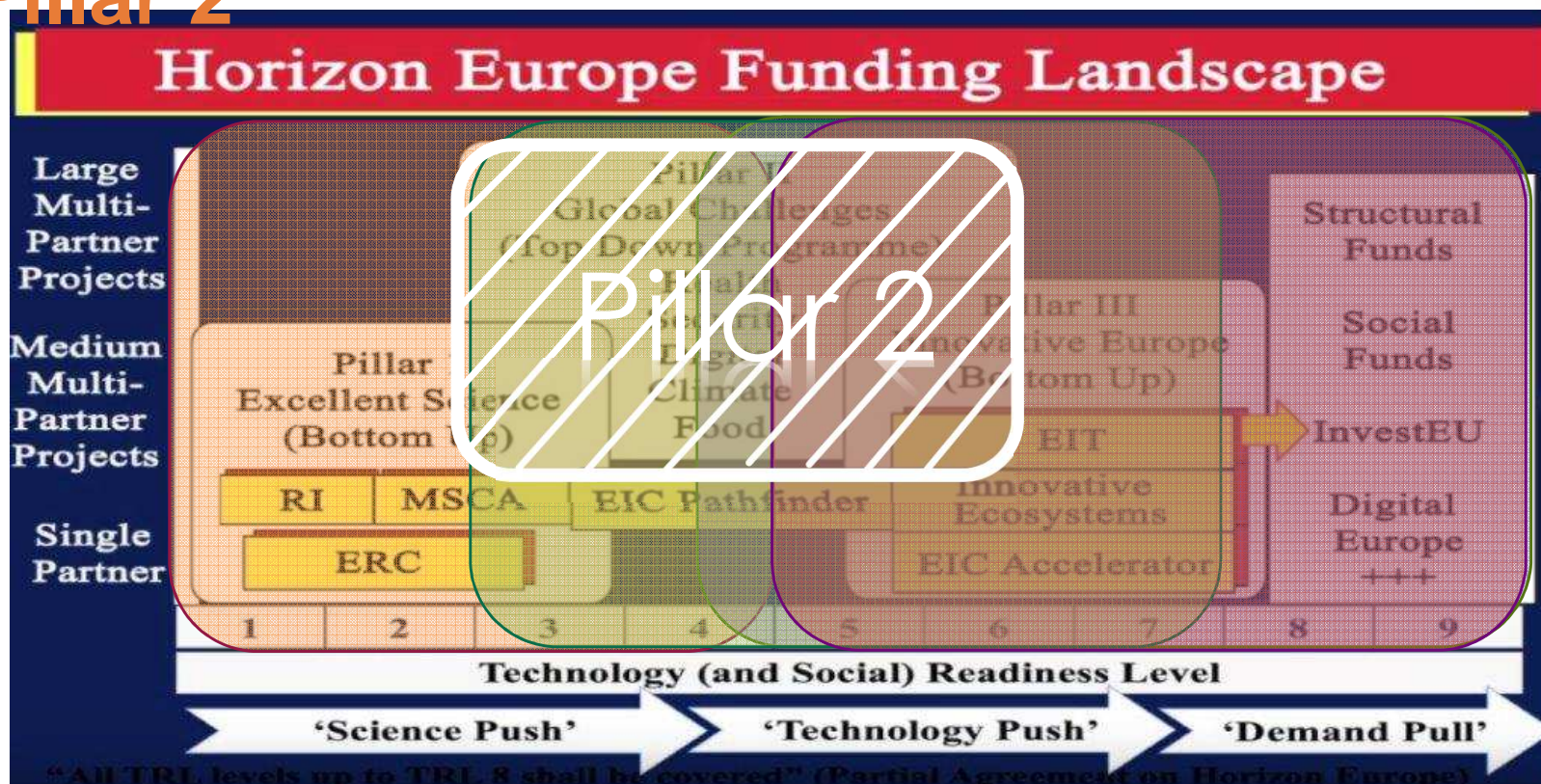
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SEAN MCCARTHY, HYPERION LTD



## Pillar 2



universities research organizations research intensive companies civil society org.

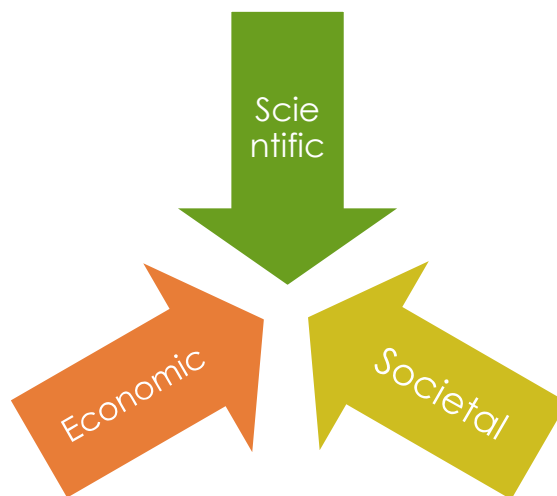
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# SDGs and Impact



## CLUSTER 1

SDG 3,  
SDG 13

## CLUSTER 2

SDG 1,  
SDG 3,  
SDG 4,  
SDG 5,  
SDG 8,  
SDG 9,  
SDG 10,  
SDG 16

## CLUSTER 3

SDG 16

## CLUSTER 4

SDG 8,  
SDG 9,  
SDG 12,  
SDG 13

## CLUSTER 5

SDG 6,  
SDG 7,  
SDG 9,  
SDG 11,  
SDG 12,  
SDG 13

## CLUSTER 6

SDG 2,  
SDG 3,  
SDG 6,  
SDG 8,  
SDG 9,  
SDG 11,  
SDG 12,  
SDG 14,  
SDG 15



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# Implementation instruments

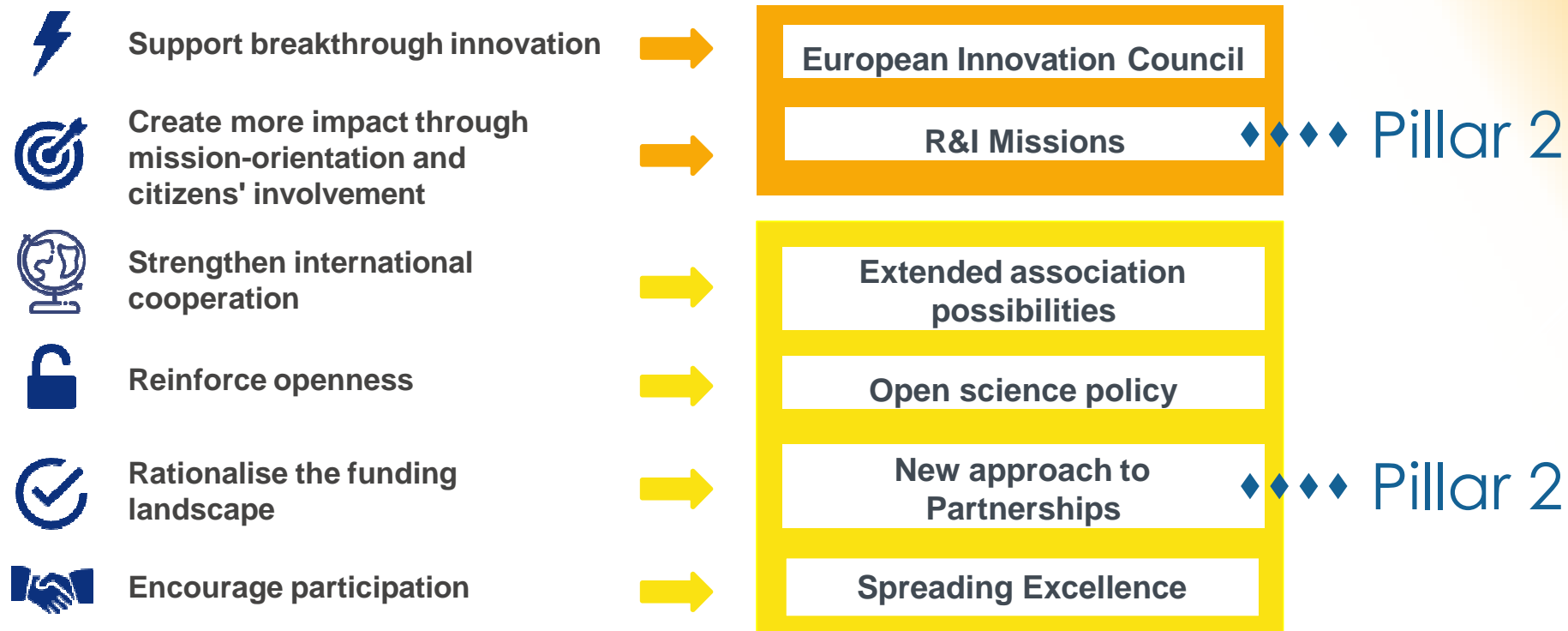


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All images are from **pixabay**



## Key Novelties in Horizon Europe





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## 2 minutes leg stretch break



Music from artist Hunter from YouTube<sup>SI</sup>

All images are from pixabay



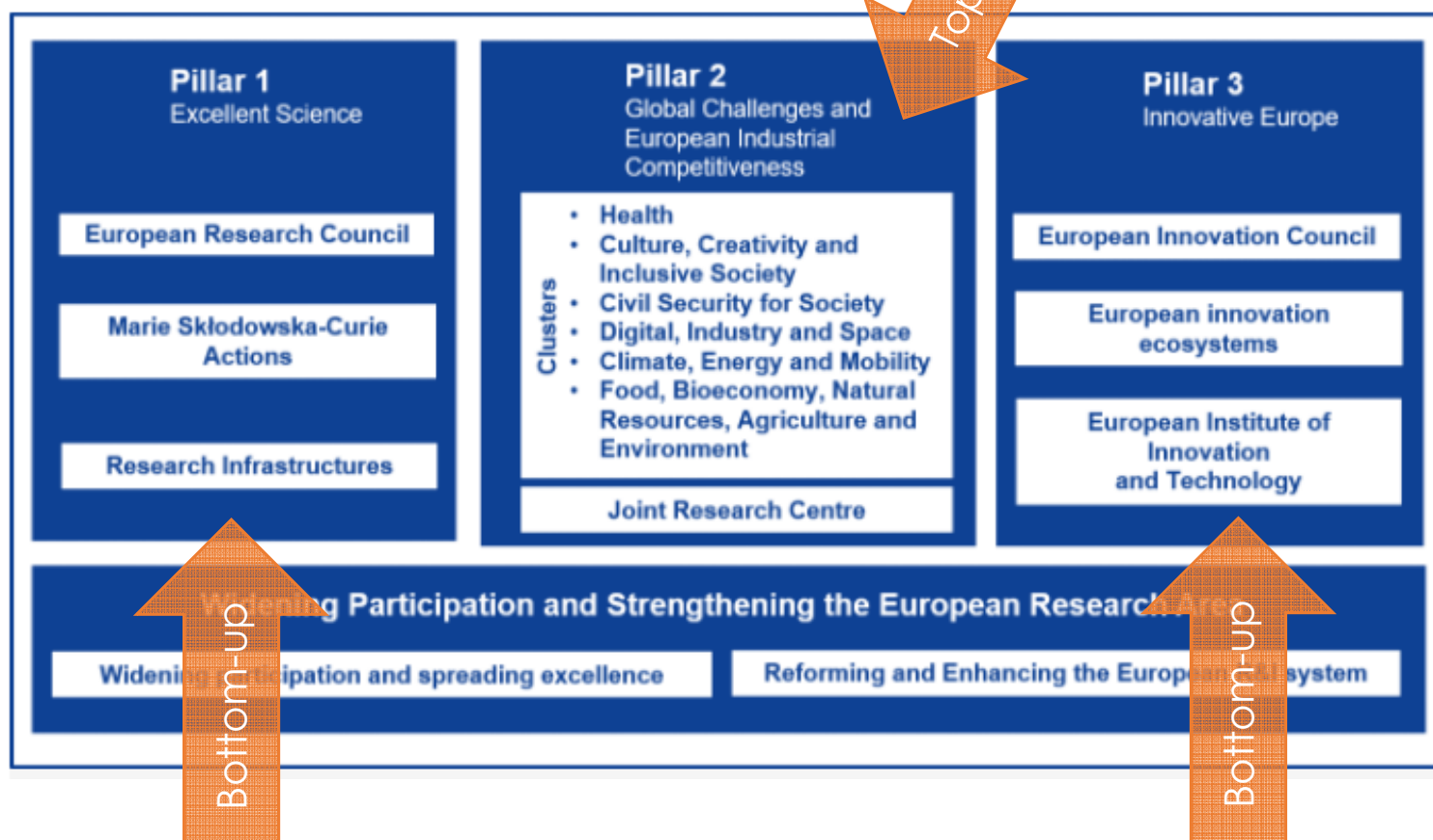




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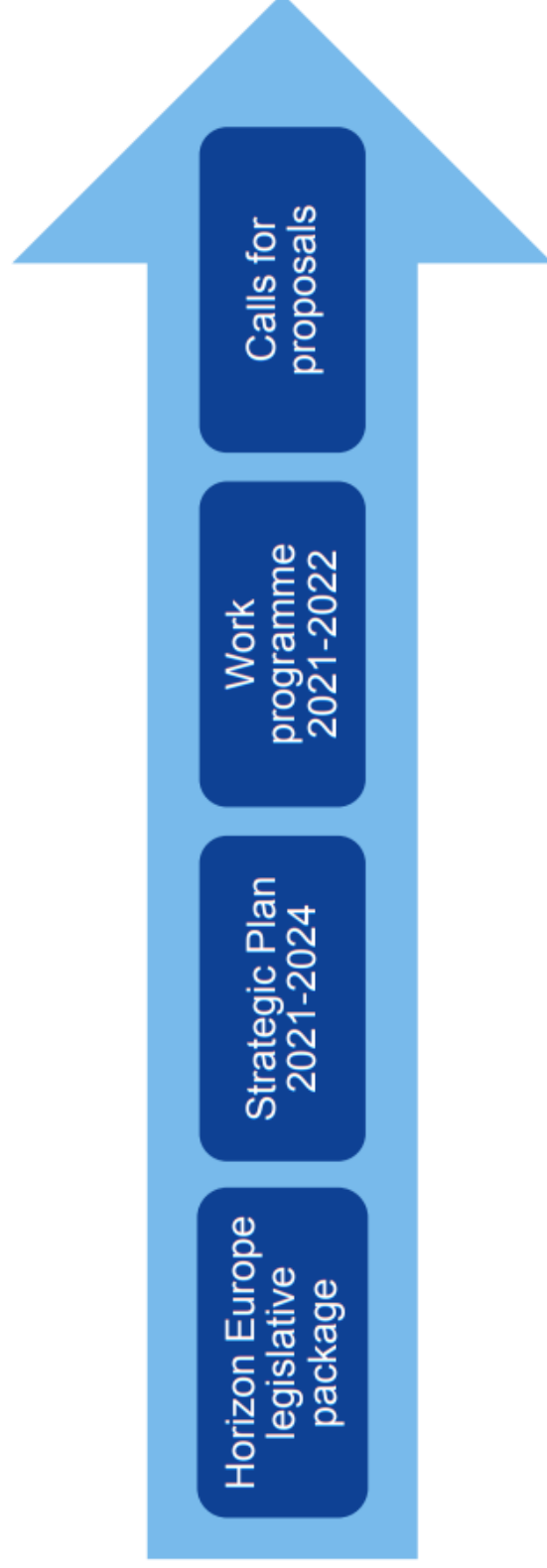
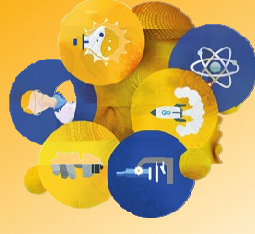
# National system



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Horizon Europe  
legislative  
package

Strategic Plan  
2021-2024

Work  
programme  
2021-2022

Calls for  
proposals

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# Shadow Programme Committee delegates

6 Clusters of Pillar 2



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## Clusters – DRAFT PC

e-naslov: ime.priimek@gov.si, ime.priimek-priimek@gov.si

Health	Eva Batista
Culture, creativity and inclusive society	Davor Kozmus
Civil security for society	Ivana Boštjančič Pulko
Digital, Industry and space	Doroteja Zlobec
Climate, Energy and Mobility	Tit Neubauer
Food, bioeconomy, natural resources, agriculture and environment	Katja Ceglar
Joint Research centre	Tanja Vertelj

Legal and Financial

Darija Valančič



European  
Commission





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1: Google

funding & tenders

2: [www.obzorje-evropa.si](http://www.obzorje-evropa.si)

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Clusters	Areas of intervention	
Health	<ul style="list-style-type: none"><li>• Health throughout the life course</li><li>• Non-communicable and rare diseases</li><li>• Tools, technologies and digital solutions for health and care, including personalised medicine</li></ul>	<ul style="list-style-type: none"><li>• Environmental and social health determinants</li><li>• Infectious diseases, including poverty-related and neglected disease</li><li>• Health care systems</li></ul>
Culture, creativity and inclusive society	<ul style="list-style-type: none"><li>• Democracy and Governance</li><li>• Social and economic transformations</li></ul>	<ul style="list-style-type: none"><li>• Culture, cultural heritage and creativity</li></ul>
Civil security for society	<ul style="list-style-type: none"><li>• Disaster-resilient societies</li><li>• Protection and Security</li></ul>	<ul style="list-style-type: none"><li>• Cybersecurity</li></ul>
Digital, Industry and space	<ul style="list-style-type: none"><li>• Manufacturing technologies</li><li>• Advanced materials</li><li>• Next generation internet</li><li>• Circular industries</li><li>• Space, including Earth Observation</li><li>• Emerging enabling technologies</li></ul>	<ul style="list-style-type: none"><li>• Key digital technologies, including quantum technologies</li><li>• Artificial Intelligence and robotics</li><li>• Advanced computing and Big Data</li><li>• Low-carbon and clean industry</li><li>• Emerging enabling technologies</li></ul>
Climate, Energy and Mobility	<ul style="list-style-type: none"><li>• Climate science and solutions</li><li>• Energy systems and grids</li><li>• Communities and cities</li><li>• Industrial competitiveness in transport</li><li>• Smart mobility</li></ul>	<ul style="list-style-type: none"><li>• Energy supply</li><li>• Buildings and industrial facilities in energy transition</li><li>• Clean, safe and accessible transport and mobility</li><li>• Energy storage</li></ul>
Food, bioeconomy, natural resources, agriculture and environment	<ul style="list-style-type: none"><li>• Environmental observation</li><li>• Agriculture, forestry and rural areas</li><li>• Circular systems</li><li>• Food systems</li></ul>	<ul style="list-style-type: none"><li>• Biodiversity and natural resources</li><li>• Seas, oceans and inland waters</li><li>• Bio-based innovation systems in the EU Bioeconomy</li></ul>





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# Mentimeter QUIZ TIME

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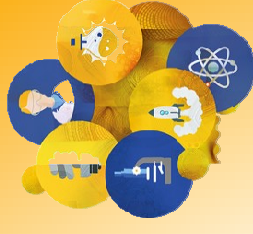
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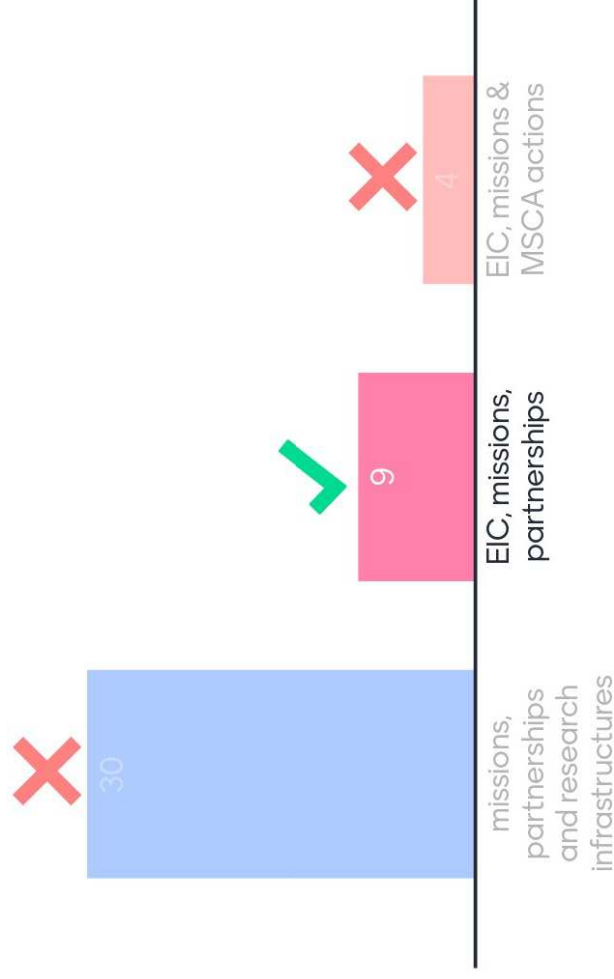


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# Which 3 are biggest novelties in Horizon Europe?

Mentimeter

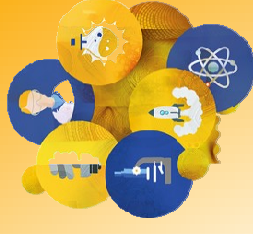


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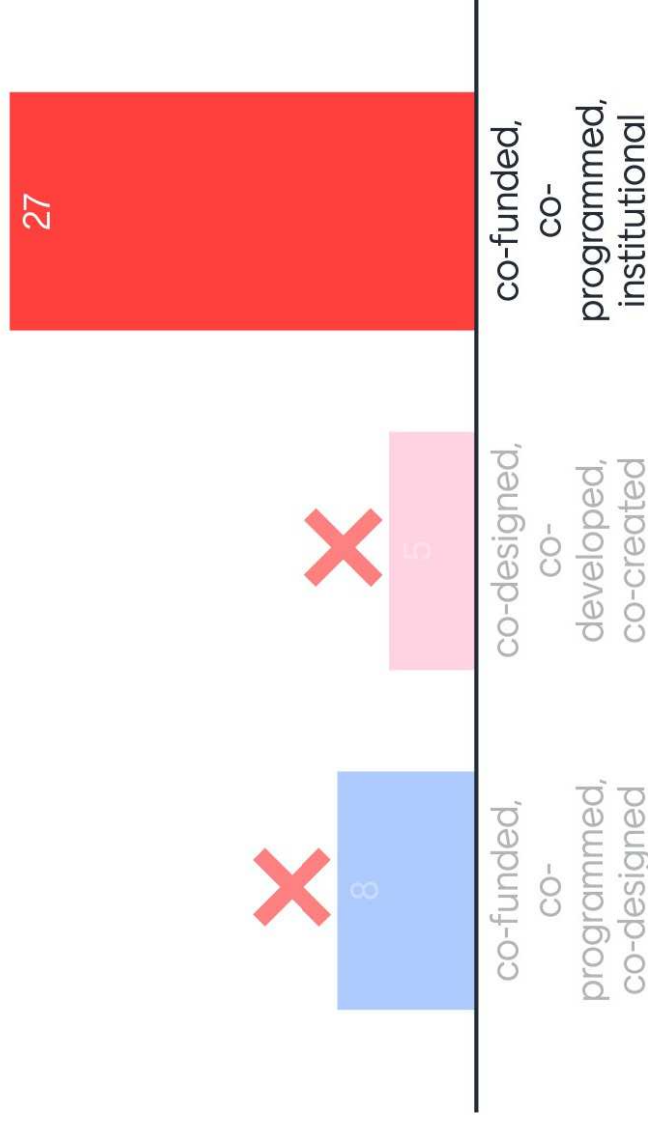
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# Which are correct types of R&I partnerships?

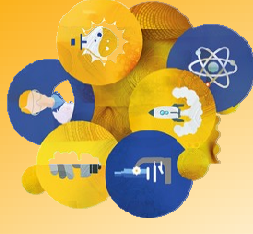
Mentimeter





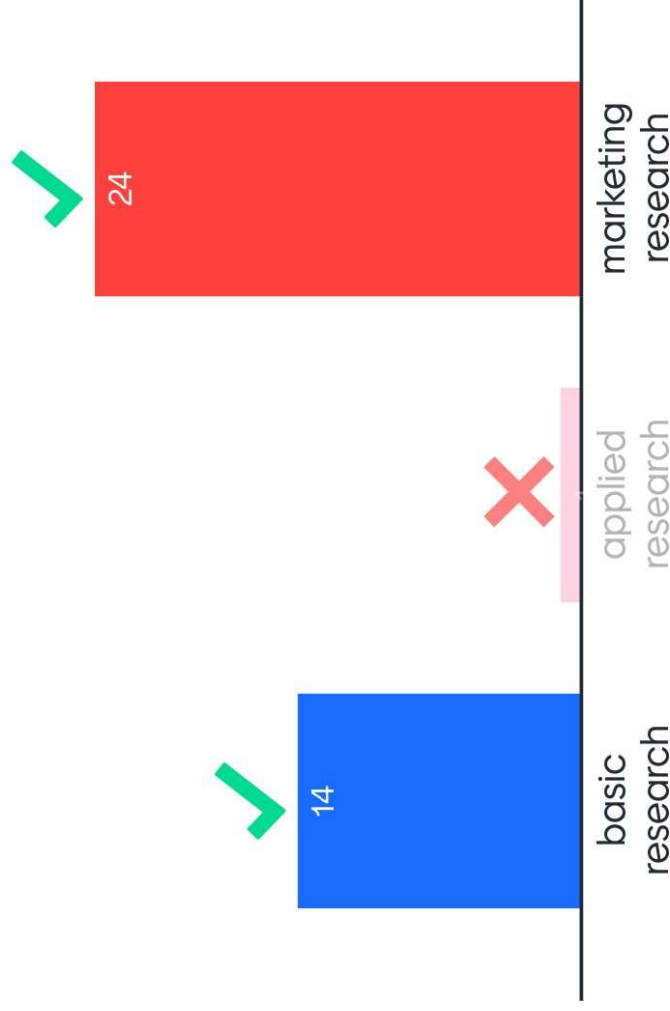


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## What type of research as a core will not be funded in Pillar 2?

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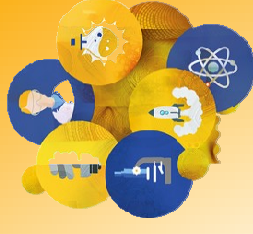


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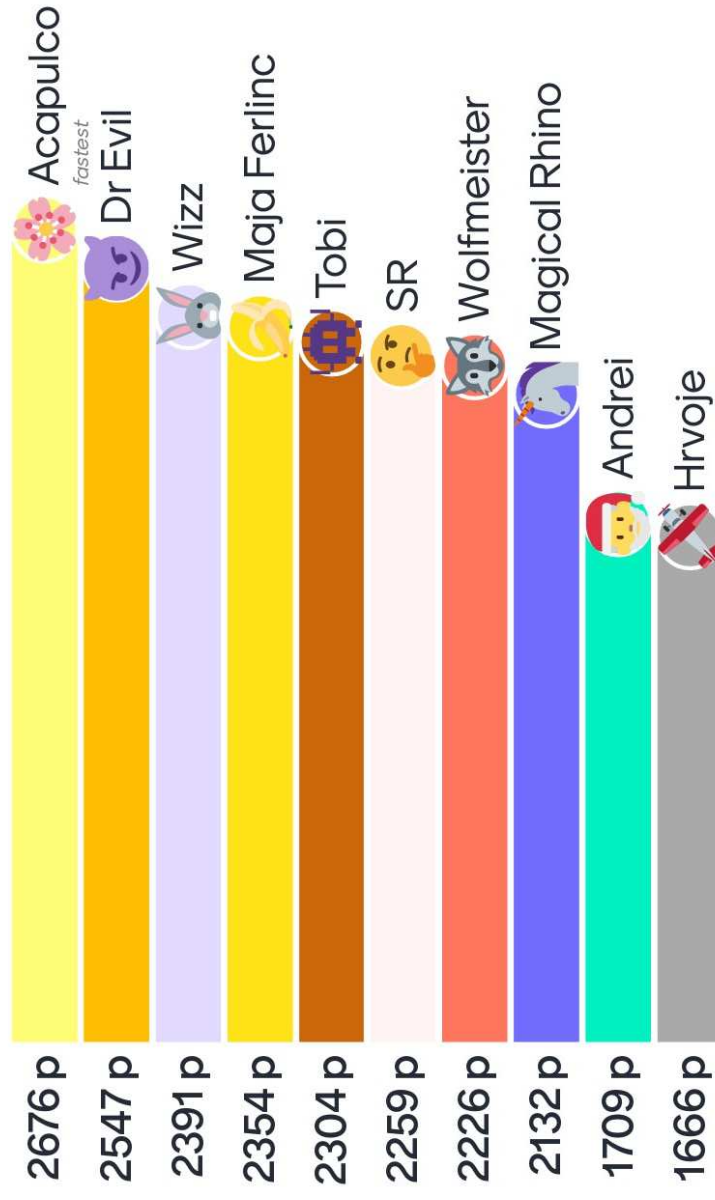


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# Leaderboard

Mentimeter

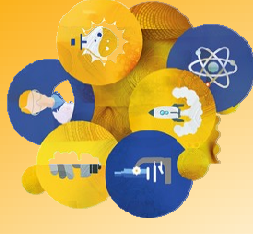


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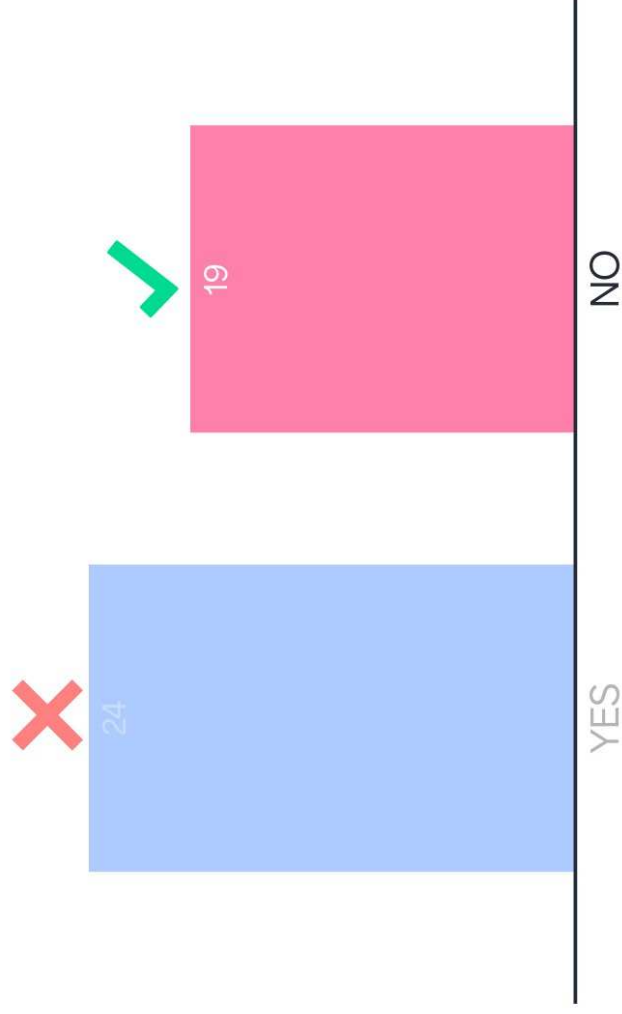


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# One of the missions is directly addressing Cultural heritage?

Mentimeter

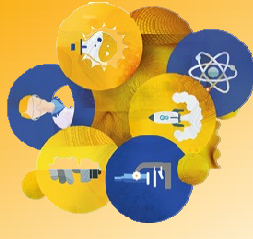
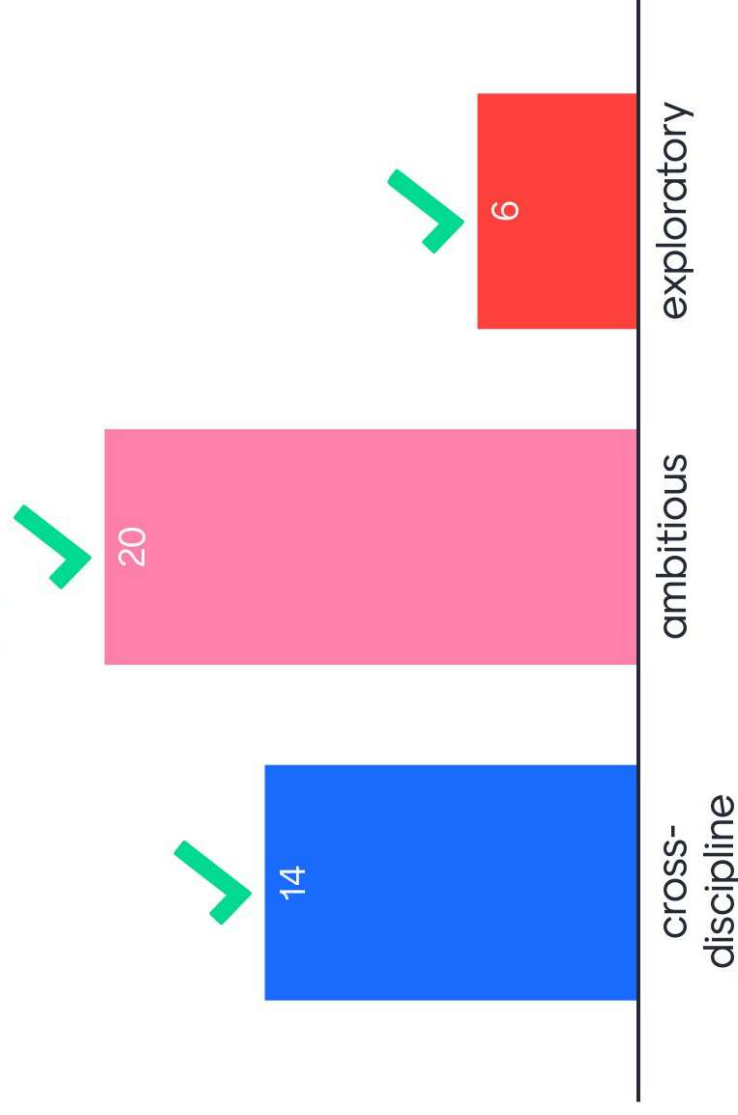


43



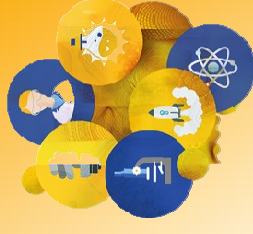
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# What are missions supposed to be?



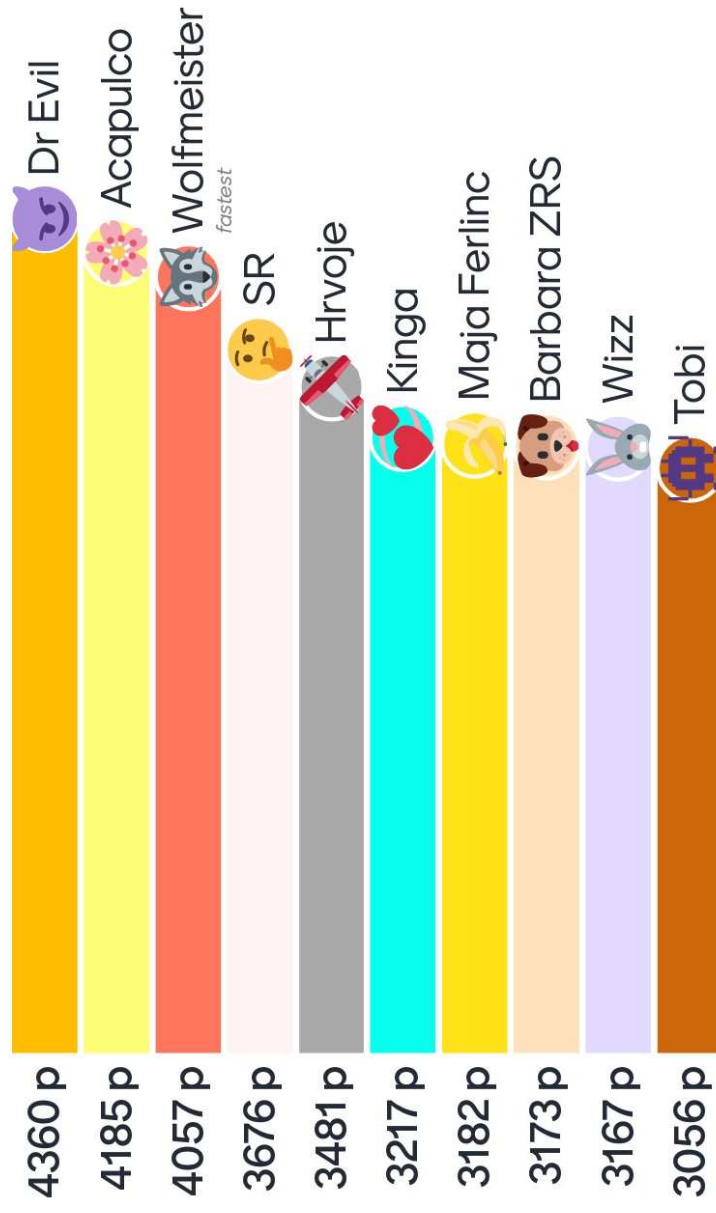


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# Leaderboard

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# Discussion – Q&A Part



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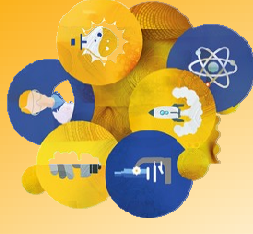


## Wrap-up

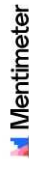
Go to **[www.menti.com](https://www.menti.com)**  
and use the code

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# Your take-away message from this session?



49 partnerships

Partnerships 49

Partnerships in which SI will participate.

Look into partnerships

I want to thank all the speakers for presenting the opportunities that await us.

partnerships

Missions/Partnerships

Great knowledge

Great knowledge





### Missions development

Get to know what mission are about. Could use more info about workplan, budget, etc. Could use more info about clusters and where to find additional info

### Pillar 1

It would be interesting to know how missions will be open to the other programmes, like cohesion funds and not be isolates in the Horizon Europe programme.

Please organize additional info-day for beginners

### Pillar 2 is for everyone

Being a part of that story should be the strategy for our research institute

FET from pillar 1 can be found elsewhere

RIA, IA, CSA stays as it is 😊

### Pillar 2

I learned about the locations where I can search for more information in relation to Horizon-Europe European portal and Obzorje Evropa page.

Applied science

A lot of useful information! However, it would be extremely helpful for beginners if you organise one more info-day and explain everything from scratch. Thank you!



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# EXAMINING! HORIZON EUROPE

## Pillar 2

Virtual conference, 8 December 2020

Moderator: Petra Žagar, Ministry of Education, Science and Sport

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