

Klíma, Energia és Közlekedés pályázati lehetőségek

A Horizont Európa keretprogramban

Küttel Orsolya
Tóth Orsolya
Vántora Virág

Nemzeti Kutatási,
Fejlesztési és Innovációs Hivatal



Technikai tudnivalók

1. Az előadás diái elérhetőek lesznek az NKFI Hivatal honlapján.
2. Szakpolitikákhoz és Partnerségekhez mellékeltük a kapcsolódó linkekét a megfelelő diákon.
3. Kérdéseket várjuk a kérdésfelvételt biztosító applikáción, a Slidon.
4. Azokat a kérdéseket, amelyekre a rendezvény keretében nem jut idő, az NKFIH honlapján keresztül írásban válaszoljuk meg.
5. Pénteken (február 19-én) 10:30-12:00 között konzultációt tartunk a további felmerülő kérdésekkel kapcsolatban, erre regisztrálni [itt](#) lehet.

Webinárium programja

1. Kapcsolódó szakpolitikai háttér rövid ismertetése
2. Horizont Európa keretprogram struktúrájának bemutatása
3. Klaszter 5 pályázati lehetőségei
 1. Klíma
 2. Energia
 3. Közlekedés
 4. Kapcsolódó Missziók és Partnerségek
4. NCP-szolgáltatások bemutatása
5. Hazai rássegítő támogatások + pályázatértékelő szakértői munka



EU policy background & Horizon Europe structure

European policy context in a nutshell



Research Policy

- [A new European Research Area](#)
- [SET Plan](#)

Climate Policy

- [2050 Climate strategy](#)
- [2030 Climate Target Plan](#)
- [European Climate Law](#)
- [European Climate Pact](#)

Energy Policy

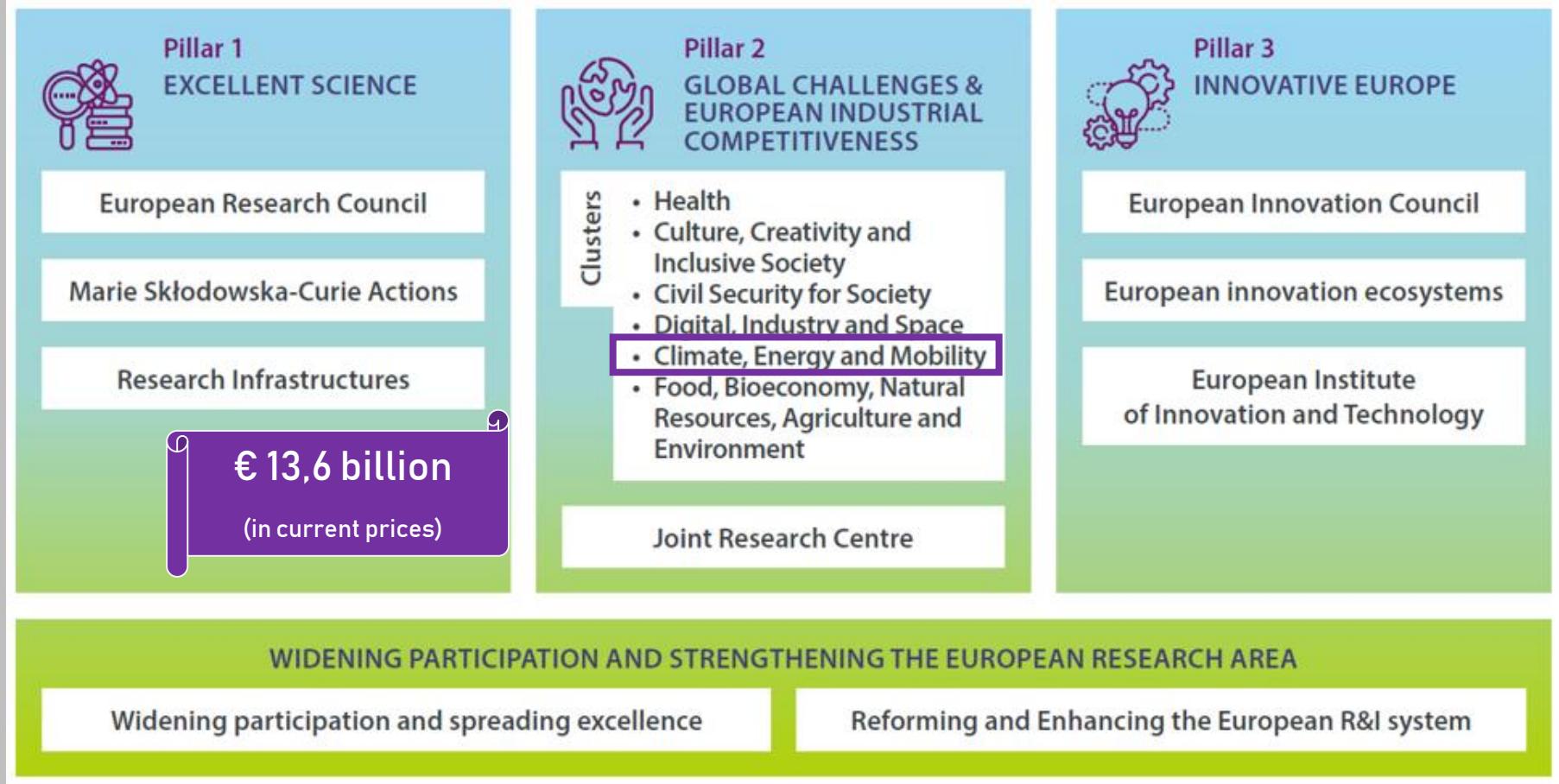
- [Energy Union Strategy](#)
- [Clean Energy for All Europeans](#)
- [National Energy and Climate Plans](#)

Mobility Policy

- [European Strategy for low-emission mobility](#)

Structure of the Horizon Europe framework programme

€ 95,5 billion
(HE budget in current prices)



European Partnerships
Max 50% of pillar II budget

Missions
Max 10% of pillar II budget

Novelty – RDI missions

Objectives:

- Stronger engagement with citizens
- To solve some of the greatest societal challenges
- Strong visibility
- Measurable impact

Mission areas



Missions:

a portfolio of actions – such as research projects, policy measures or even legislative initiatives - to achieve a measurable goal that could not be achieved through individual actions.

Implementation:

Under pillar II and III (Max 10% of the budget of pillar II)

Co-design:

Involvement of Member States, the European Parliament, stakeholders and citizens.

New approach in European Partnerships

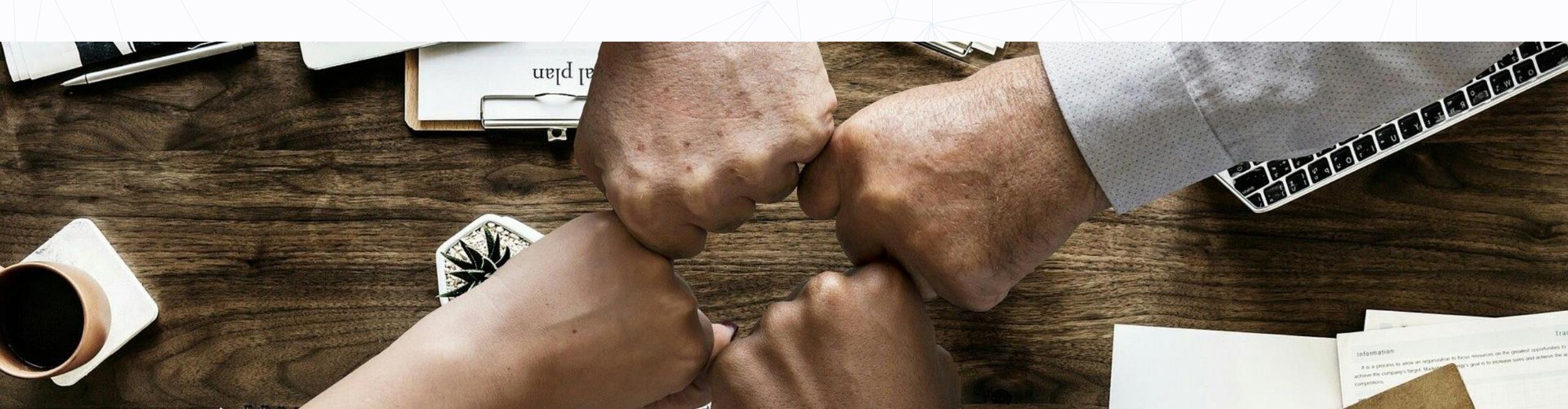


Objective:

- ✓ Strategical, objective driven and more ambitious orientation;
- ✓ In alignment with European policy objectives;
- ✓ Simple architecture and toolbox.

Planned partnerships:

- ✓ 49 current candidates (↔H2020 120)
- ✓ 6 new topics
- ✓ 28 continuation of updated programmes
- ✓ 11 merged and renewed programmes



Co-funded

(ERA-Net / Public to Public)

- Cooperation of national RDI financing agencies and organisations in charge of RDI policies
- EU and national budget
- **Application: Co-fund projects and through funding institutions**

Institutionalised

(JU / EIT KIC / Art 185,187)

- Implemented by independent, management bodies (Joint Undertaking)
- EU and industry contribution (and MSs)
- **Application: JU calls**

Co-Programmed

(ERA-Net / Public Private Partnership)

- Based on MoU and/or contractual arrangements
- EU funding under HE
- **Application: HE WP**

Missions & Partnerships relevant for Climate, Energy and Mobility



- Missions
- Co-funded
- Co-programmed
- Institutionalised

Clean Energy Transition

Transforming Europe's rail syst

Clean Aviation

Batteries

Integrated Air Traffic Management

Mobility and Safety for Automated Road Transport

Clean Hydrogen

Towards zero-emission road transport

Smart and zero-emission waterborne transports

Built environment and construction

Adaptation to Climate Change including Social Transformation

Climate Neutral and Smart Cities



CLUSTER 5

DRAFT Work Programme

Version of January 2021

Topics and Budgets (in million EUR)

Destinations	Thematic Area	# of calls	2021	2022
1 Climate sciences and responses	Climate Science	17	135	137
2 Cross-sectoral solutions	Batteries	17	158	131
2 Cross-sectoral solutions	Breakthrough technologies	4	35	0
2 Cross-sectoral solutions	Citizen and stakeholder engagement	4	18	0
2 Cross-sectoral solutions	Communities and cities	2	19	24
3 Sustainable, secure and competitive energy supply	Renewable energy	44	317	365
3 Sustainable, secure and competitive energy supply	Energy system, grids and storage	17	147	176
3 Sustainable, secure and competitive energy supply	CCUS	3	32	58
3 Sustainable, secure and competitive energy supply	Cross-cutting issues - energy	3	65	35
4 Efficient, sustainable and inclusive energy use	Buildings	14	73	120
4 Efficient, sustainable and inclusive energy use	Industry	4	30	18
5 Clean and competitive solutions for all transport modes	2ZERO	8	94	102
5 Clean and competitive solutions for all transport modes	Aviation	5	50	45
5 Clean and competitive solutions for all transport modes	Waterborne transport	14	94	91
5 Clean and competitive solutions for all transport modes	Health and environment	3	15	7
5 Clean and competitive solutions for all transport modes	Cross-cutting issues - transport	1	0	2
6 Safe, Resilient Transport and Smart Mobility services	CCAM	11	74	86
6 Safe, Resilient Transport and Smart Mobility services	Multimodal transport, infrastructure, logistics	10	48	91
6 Safe, Resilient Transport and Smart Mobility services	Transport safety	7	40	32
Other	Other	33	15	31
Total			1 457	1 550

Első HE pályázati felhívások 2021 áprilisában várhatóak!



Climate topics (Destination 1)

Climate sciences and responses for the transformation towards climate neutrality



- Support EU policies as well as international efforts for a global uptake of climate action in line with the Paris Agreement and the Sustainable Development Goals (SDGs), including biodiversity objectives
- Advancing climate science and further broadening and deepening the knowledge base is essential to inform the societal transition towards a climate neutral and climate resilient society by 2050, as well as towards a more ambitious greenhouse gas reduction target by 2030
- Enable the transition to a climate-neutral and resilient society and economy through improving the knowledge of the Earth system and the ability to predict and project its changes under different natural and socio-economic drivers
- Contributes directly to the Strategic Plan's Key Strategic Orientation D "Making Europe the first digitally led circular, climate-neutral and sustainable economy through the transformation of its mobility, energy, construction and production systems" and the impact area "Climate change mitigation and adaptation"

Climate sciences and responses for the transformation towards climate neutrality



- The overall **expected impact** of this Destination is to contribute to the “*Transition to a climate-neutral and resilient society and economy enabled through advanced climate science, pathways and responses to climate change (mitigation and adaptation) and behavioural transformations*”
- **Coordination and synergies** between activities supported under Destination 1, as well as in other Destinations and Clusters, and in particular complementarities with **Cluster 4** and **Cluster 6** should be taken into account
- Destination 1 concentrates on activities related to **climate science** and **modelling**, whereas Cluster 6 contributes to R&I on the implementation of climate change mitigation and adaptation solutions in the areas covered by Cluster

Climate sciences and responses for the transformation towards climate neutrality



Indicative budget:

- 2021: 136 million EUR
- 2022: 137 million EUR

Submission:

- 2021
 - Opening: 15 Apr 2021
 - Deadline(s): 07 Sep 2021
- 2022 two-stage:
 - Opening: 04 Nov 2021
 - Deadline(s): 15 Feb 2022 (First Stage), 07 Sep 2022 (Second Stage)

Climate sciences and responses for the transformation towards climate neutrality

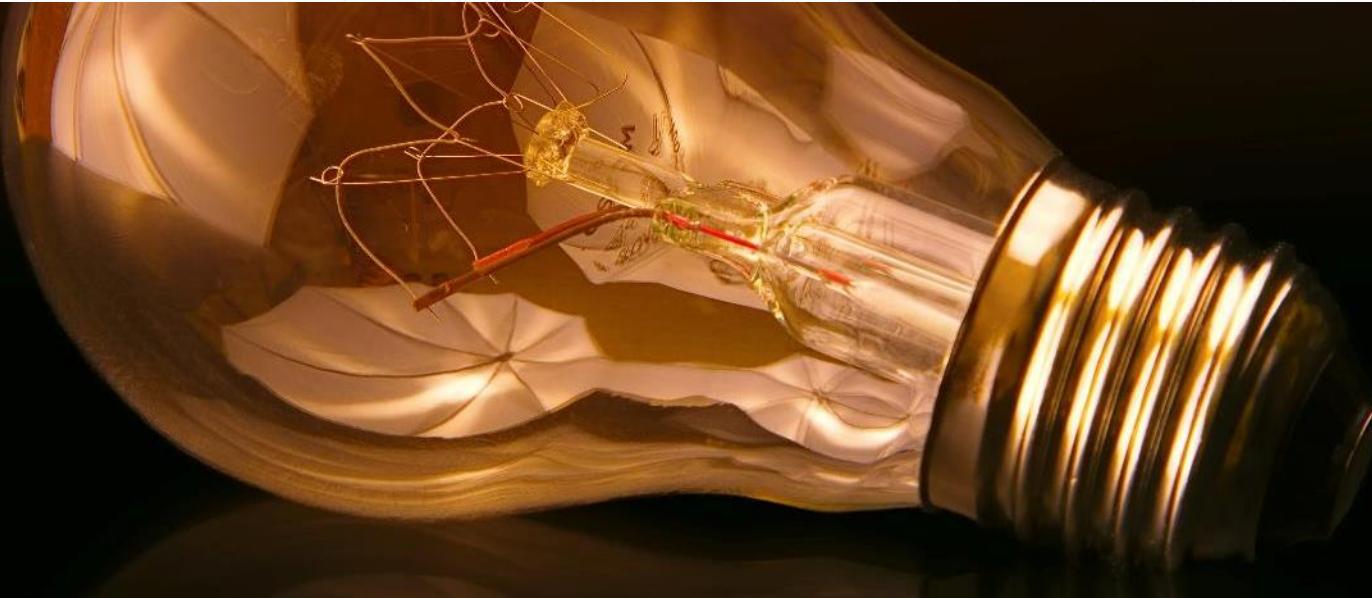


- Understanding of greenhouse gas fluxes; carbon dioxide technologies
- Circular economy for climate change mitigation
- Impact and synergy of European climate R&I
- Integrated assessment
- Interaction between climate change impacts and risks, mitigation and adaptation
- Standardising climate services
- Improved economic methods for decision-making
- Forest management
- Socio-economic risks of climate change
- Social science for land-use strategies

Mission: Adaptation to climate change, including societal transformation



- Turn the urgent **challenge** of adapting to climate change **into an opportunity** to make Europe more climate resilient, prepared and just
- Much of the action to adapt to climate change will take place at the **regional and local level**
- Need to create a **level playing field**, and support regional and local authorities in preparing the ground to engage in climate resilience building
- Climate resilient Europe is understood to include three fundamental and interrelated dimensions and principles: **resilience of environmental systems, resilience of social and economic systems, and resilience of political systems**

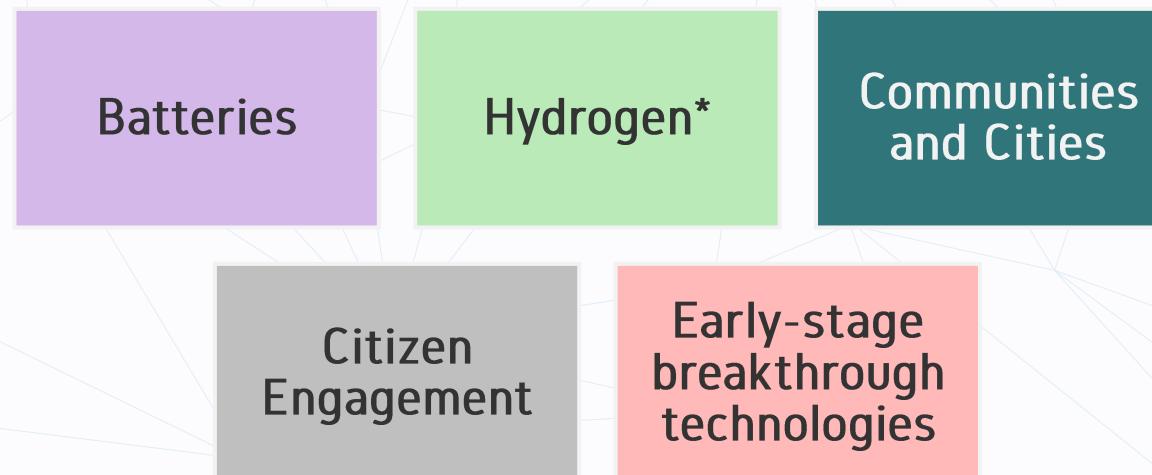


Cross-cutting topics (Destination 2)

Cross-sectoral solutions for the climate transition



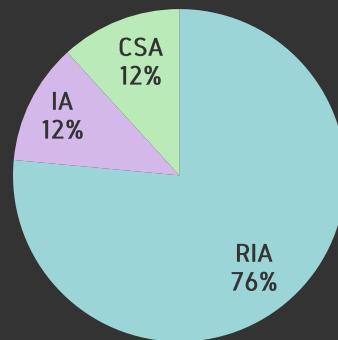
- Cross-cutting by nature and can provide key solutions for climate, energy and mobility applications.
- To contribute to the “Clean and sustainable transition of the energy and transport sectors towards climate neutrality facilitated by innovative cross-cutting solutions”
- Impact areas:
 - Industrial leadership in key and emerging technologies that work for people
 - Affordable and clean energy
 - Smart and sustainable transport



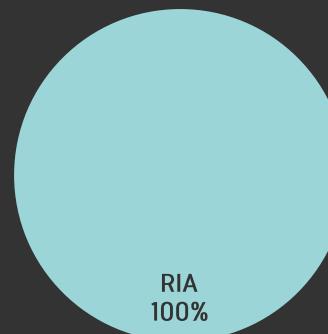
*Hydrogen is primarily addressed through the Institutional European Partnership ‘Clean Hydrogen’.

Cross-sectoral solutions for the climate transition - destination 2

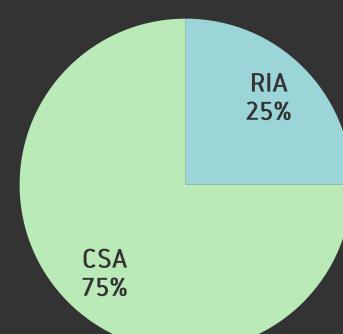
Batteries



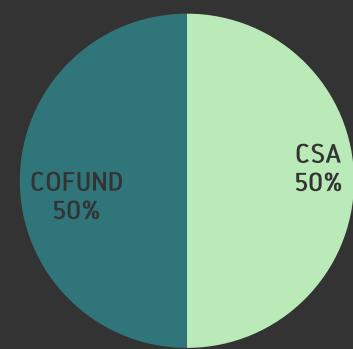
Breakthrough



Citizen and Stakeholder



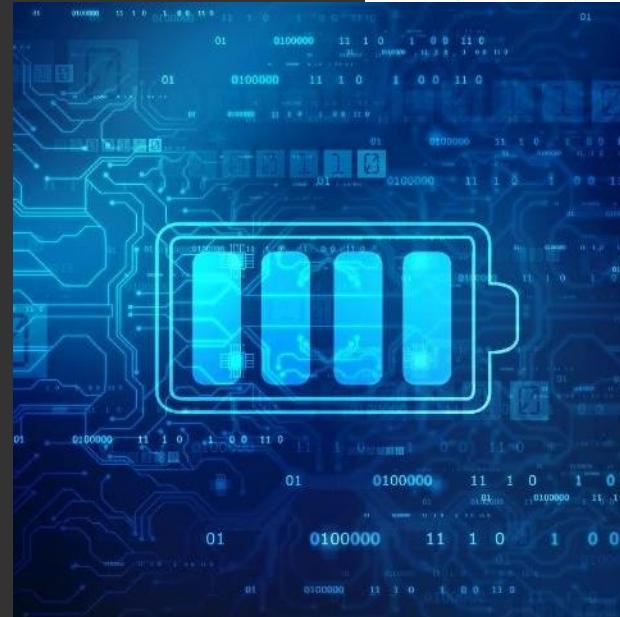
Communities and Cities



Thematic Area	Number of calls	Budget (million EUR)	
		2021	2022
Batteries	17	158	131
Breakthrough technologies	4	35	0
Citizen and stakeholder engagement	4	18	0
Communities and cities	2	19	24

Thematic Area	Submission Deadlines	
	19/10/2021	06/09/2022
Batteries	7	10
Breakthrough technologies	4	0
Citizen and stakeholder engagement	4	0
Communities and cities	1	1

Batteries Partnership



Vision:

To establish by 2030 in Europe the best in the world innovation ecosystem to boost a competitive, sustainable and circular European battery value chain and to drive the transformation towards a carbon-neutral society.

- to provide the European industry with **differentiating technologies** in battery materials, cell design and manufacturing and recycling;
- to develop **sustainable and affordable battery solutions** for clean mobility, including the transport sector;
- to enable a **cost-effective integration** of renewable energy sources in the power grid

Upstream segments
of the battery value
chain

Close-to-market Li-
ion technologies
(TRL 5-8)

New promising and
longer-term
breakthrough
technological
solutions (TRL 2-4)

- Draft partnership proposal available [here](#)
- SRIA finalisation: Q1 2021
- Batteries European Partnership Association – more info [here](#).

Co-programmed

- Calls for Proposals: HE WP
- Network: BEPA

Clean Hydrogen Partnership



Main pillars:



- Previously: Fuel Cells and Hydrogen Joint Undertaking (FCH JU);
- Draft Partnership proposal available [here](#);
- SRIA available [here](#);
- Networking opportunities:
 - Hydrogen Europe – more info [here](#);
 - European Clean Hydrogen Alliance – more info [here](#);
- Tentative timeline: Q2/Q3 2021 adoption of basic acts for art. 185/187 proposals by the Council (and EP, for art. 185).

Institutionalised

- Calls for Proposals: JU calls
- Network: Hydrogen Europe

Driving Urban Transitions to a sustainable future (DUT)



Co-funded

- HU contribution: € 7 million over 7 years

Vision:

- Enabling local authorities and municipalities, business and citizens to make global strategies into local action;
- Developing the skills and tools to make urban change happen and boost the urgently needed urban transformations.

Positive Energy
Districts and
Neighbourhoods

Regenerative
Green
Neighbourhoods

15 Minute Cities

- Building on JPI Urban Europe and various COFUNDs
- DUT approach:
 - Capacity and community building
 - From research to implementation
 - Co-creation and place-based testing of new knowledge, technologies, approaches and solutions
- SRIA available [here](#)
- Draft Partnership Proposal available [here](#)
- Tentative timeline: Q4 2021 – launch of co-funded partnerships (signature GA with a consortium of national research funders)

Mission Climate-Neutral and Smart Cities



People living in cities

Huge environmental impact

Driving transition to climate neutrality

Objective:
Reaching 100
climate-neutral
cities by 2030

2021:

Preparatory phase of the mission→
only 2 preparatory topics under the City mission

2021 Budget:
4 M EUR

Mission Climate-Neutral and Smart Cities

1st planned topic:

'Supporting national, regional and local authorities across Europe to prepare for the transition towards climate neutrality within cities'

Objective: *in cooperation with the transnational 'Missions core network' prepare national, regional and local authorities to meet the overarching objectives of the European Green Deal strategy.*

Type of action: Coordination and support action

Indicative budget: 2 M Euro

Deadline: 9 September 2021

Scope:

- Develop national Cities Mission specific hubs (supporting national/regional/local authorities to prepare for the climate-neutral transition);
- Identify country-specific challenges and opportunities (regulatory, funding/financing, urban characteristics, governance structures);
- Disseminate and promote the use of supporting material prepared by the JRC direct action (self-assessment toolkit, mapping of cities preparedness, mapping of transferrable solutions).

Mission Climate-Neutral and Smart Cities

2nd planned topic:

'Collaborative local governance models to accelerate the emblematic transformation of urban environment and contribute to the New European Bauhaus movement and the objectives of the European Green Deal'

Objective: *integration of the New European Bauhaus movement's principles into climate-neutral urban transformation.*

Type of action: Coordination and support action

Indicative budget: 2 M Euro

Deadline: 9 September 2021

Scope:

- Identify and promote collaborative models where citizens and stakeholders co-create urban transformation through emblematic projects;
- Support cities in identifying needs, trends, challenges and expectations with its citizens and communities, in terms of climate-neutrality;
- Promoting the New European Bauhaus culture among national and local authorities, citizens through events and dedicated platform for sharing of experience and good practices on participatory governance and co-design.



Energy topics (Destination 3 & 4)

Renewable Energy Supply



Sustainable, secure and competitive energy supply

„make the energy supply side cleaner, more secure, and competitive by boosting cost performance and reliability of a broad portfolio of renewable energy solutions, in line with societal needs and preferences”

1

Renewable Energy

2

Energy system, grids and storage

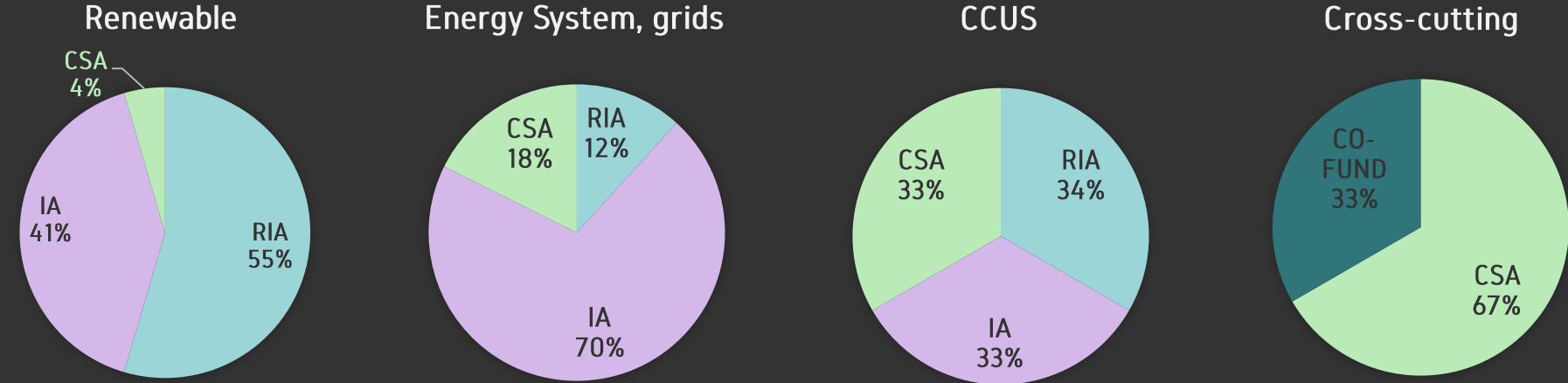
3

Carbon Capture, Utilization and Storage (CCUS)

4

Cross-cutting

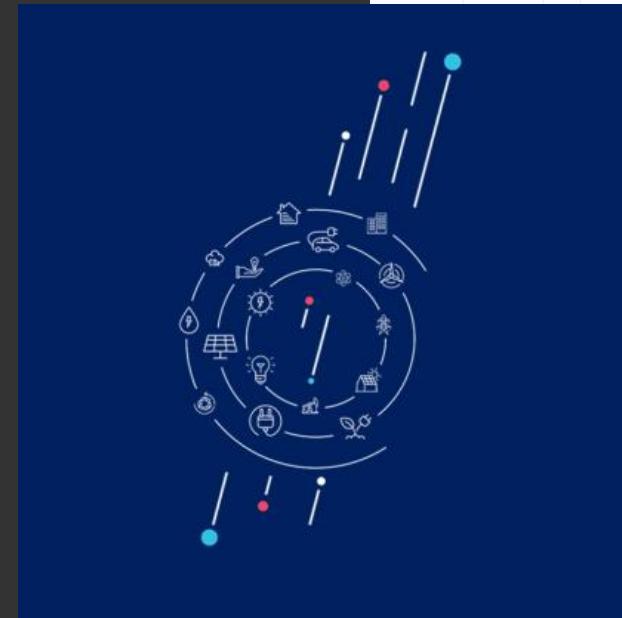
Sustainable, secure and competitive energy supply - destination 3



Thematic Area	Number of calls	Budget (million EUR)	
		2021	2022
Renewable Energy	44	317	365
Energy System, grids and storage	17	147	176
CCUS	3	32	58
Cross-cutting	3	65	35

Thematic Area	Submission Deadlines				
	26/08/2021	05/01/2022	23/02/2022	27/10/2022	10/01/2023
Renewable Energy	3	17	7	8	9
Energy System, grids and storage	10		7		
CCUS	2		1		
Cross-cutting	3				

Clean Energy Transition Partnership



Key enabling zero-emission technologies

Integrated climate neutral energy system

CETP Challenge 1

„Optimised integrated European net-zero emissions Energy System“

CETP Challenge 2 „Enhanced zero emission Power Technologies“

CETP Challenge 3 “Enabling Climate Neutrality with Storage Technologies, Renewable Fuels and CCU/CCS”

CETP Challenge 4 „Efficient zero emission Heating and Cooling Solutions“

CETP Challenge 5 „Integrated Regional Energy Systems“

CETP Challenge 6 “Integrated Industrial Energy Systems”

CETP Challenge 7 „Integration in the built Environment“

CETP Challenge 8 „Cross-cutting Dimensions“

Co-funded

- HU contribution: 7 million EUR over 7 years

- Draft Partnership Proposal available [here](#)
- Tentative timeline: Q4 2021 – launch of co-funded partnerships (signature GA with a consortium of national research funders)

Efficient, sustainable and inclusive energy use



Efficient, sustainable and inclusive energy use



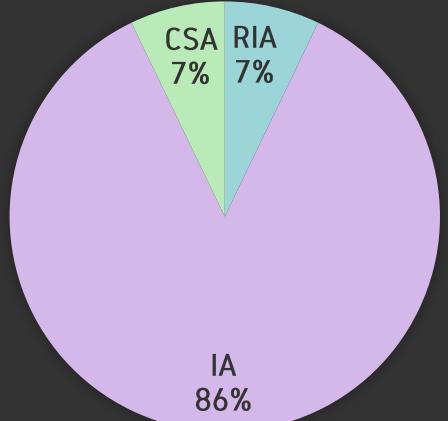
Building

Industry

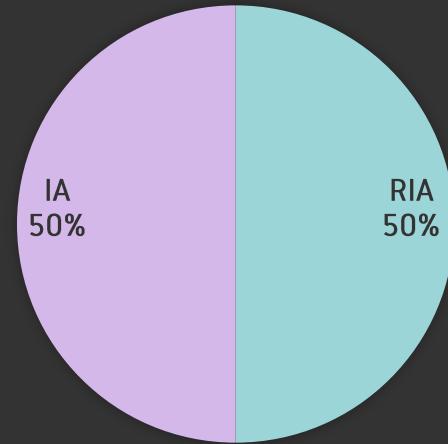
- activities targeting the energy demand side
- use of digital technologies
- inter-active elements in the energy system by optimising energy consumption, distributed generation and storage and vis-à-vis the energy system

Efficient, sustainable and inclusive energy use – destination 4

Buildings



Industry



Thematic Area	Number of calls	Budget (million EUR)	
		2021	2022
Buildings	14	73	120
Industry	4	30	18

Submission Deadlines

	19/10/2021	25/01/2022	06/09/2022	24/01/2023
Buildings	3	2	3	6
Industry	2		2	

Built4People – People-centric sustainable built environment



Co-programmed

- Calls for Proposals: HE WP
- Lead entity: ECTP

Vision:

high quality, low carbon and highly energy and resource efficient built environment driving the societal and economic transition towards sustainability.

Scientific

- generate holistic innovation for sustainability

Economic

- revitalise the sector via sustainable operation

Societal

- induce behavioural change towards sustainable living

■ Expected impact:

Decarbonisation,
clean energy and
mobility

Resources
efficiency and
circularity

Water &
Biodiversity

Resilience

Value and cost

Health and
wellbeing

Just transition

■ Partnership proposal available [here](#)



Mobility topics (Destination 5 & 6)

Horizon Europe Mobility Calls 2021-2022

Destinations	Thematic Area	Number of calls	07/09/2021	19/10/2021	19/01/2022	26/04/2022	13/09/2022
5. Clean and competitive solutions for all transport modes	2ZERO	8	4	0	4	0	0
5. Clean and competitive solutions for all transport modes	Aviation	5	2	0	3	0	0
5. Clean and competitive solutions for all transport modes	Waterborne transport	14	8	0	0	6	0
5. Clean and competitive solutions for all transport modes	Health and environment	3	2	0	0	1	0
5. Clean and competitive solutions for all transport modes	Cross-cutting issues - transport	1	0	0	1	0	0
6. Safe, Resilient Transport and Smart Mobility services	CCAM	11	0	6	5	0	0
6. Safe, Resilient Transport and Smart Mobility services	Multimodal transport, infrastructure, logistics	10	0	3	0	0	7
6. Safe, Resilient Transport and Smart Mobility services	Transport safety	7	0	4	3	0	0
		59	16	13	16	7	7

Destination 5 – Clean and competitive solutions for all transport modes

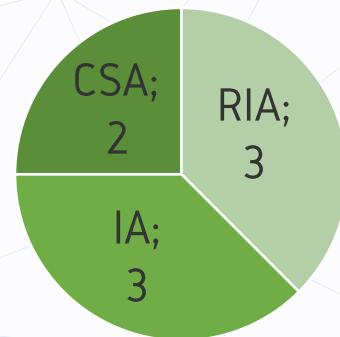
- Transport sector responsible for 23 % of CO₂ emissions
- Paris Agreement – net-zero greenhouse gas emmissions by 2050
- Expected impact: „Towards climate-neutral and environmental friendly mobility through clean solutions across all transport modes while increasing global competitiveness of the EU transport sector”

Destination 5 – Clean and competitive solutions for all transport modes

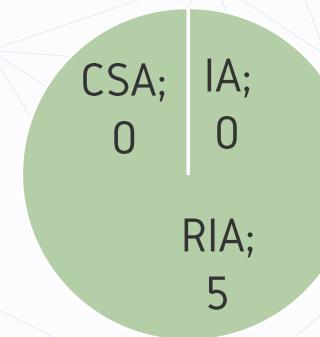
- a. Transformation of **road transport to zero-emission mobility** / Zero-emission road transport
- b. Accelerating the **reduction of all aviation impacts and emissions** / Aviation
- c. Accelerating the **development and prepare the deployment of low-carbon and clean solution in the shipping sector** / Enabling climate neutral, clean, smart and competitive waterborne transport
- d. Devising more effective ways for reducing emissions and their impacts through improved scientific knowledge. / Impact of transport on **environment and human health**

Destination 5

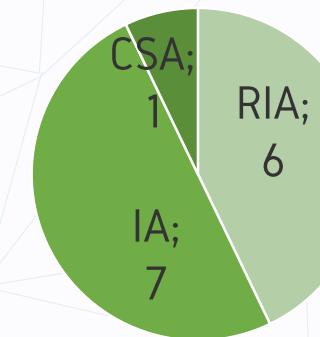
Thematic Area	Number of calls	2021 budget million EUR	2022 budget million EUR
2ZERO	8	94	102
Aviation	5	50	45
Waterborne transport	14	94	91
Health and environment	3	15	7
Cross-cutting issues - transport	1	0	2



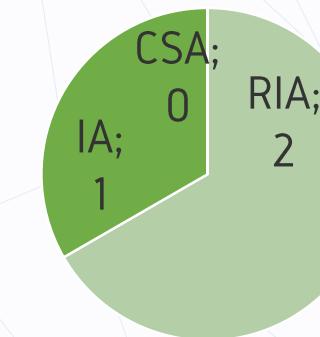
2Zero



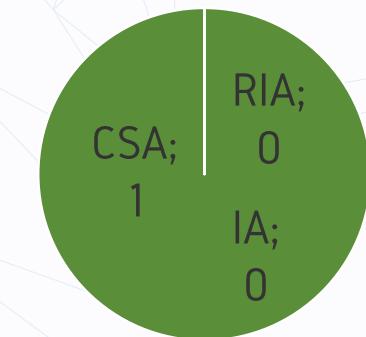
Aviation



Waterborne
transport

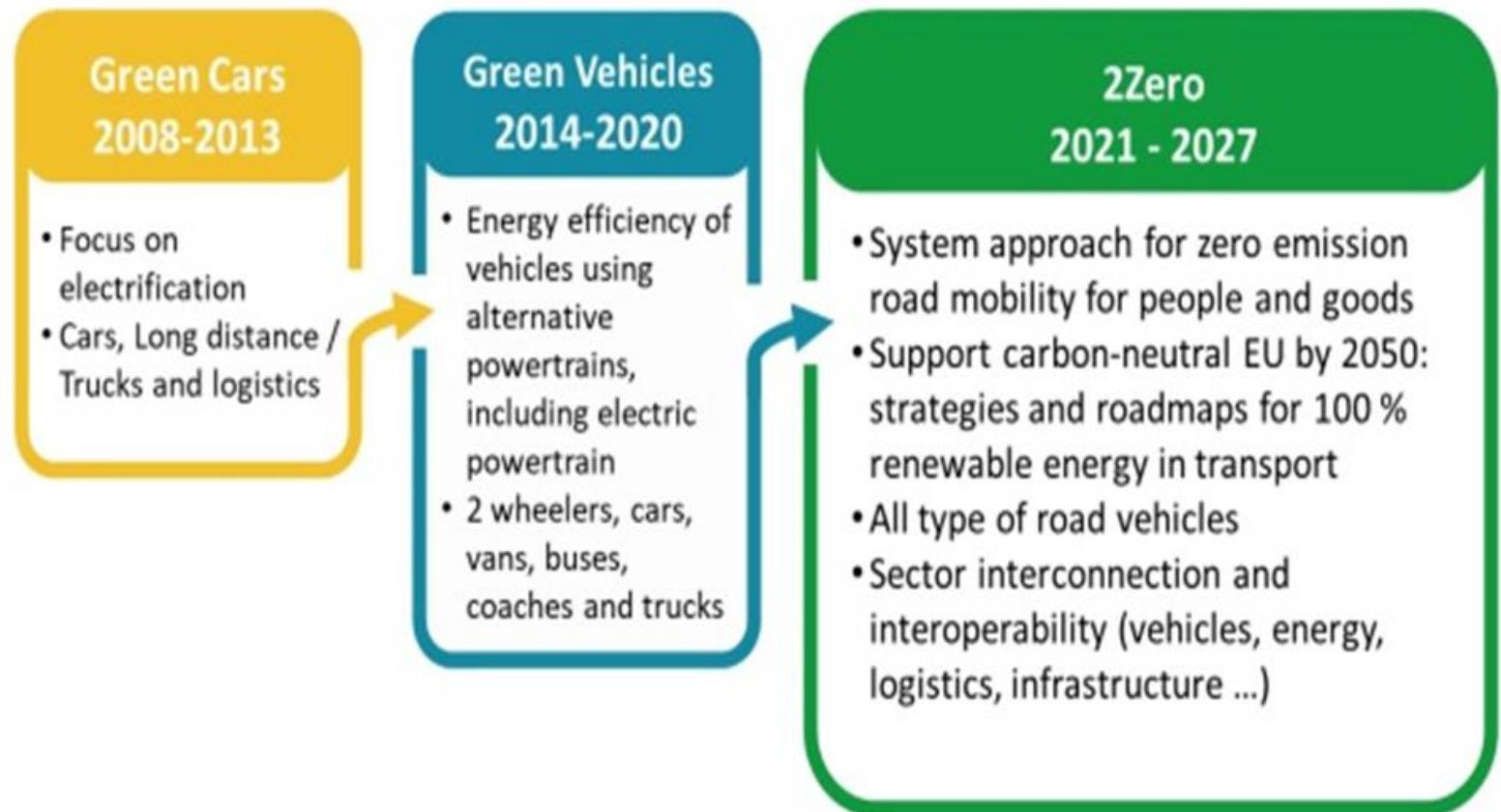


Health



Cross-
cutting

European Partnership Towards Zero Emission Road Transport 2Zero



Source: Draft Proposal
for a European Partnership
under Horizon Europe

European Partnership Towards Zero Emission Road Transport

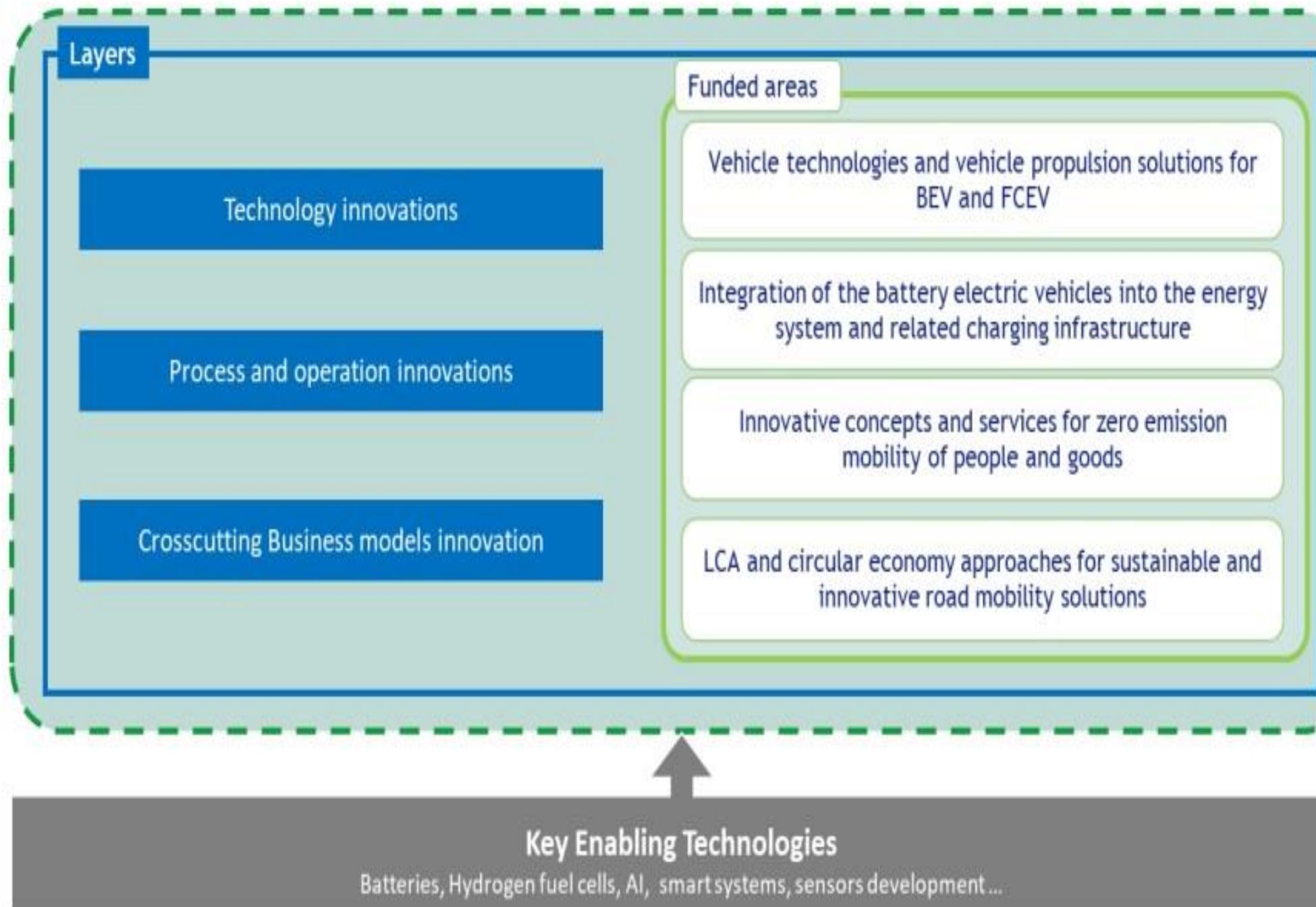
- The 2Zero Activities

Source: Draft Proposal for a European Partnership under Horizon Europe



2Zero Partnership funded activities and their interactions

Source: Draft Proposal
for a European Partnership
under Horizon Europe



Activities of Zero Emission Waterborne Transport Partnership

Source: Partnership Proposal for Zero-Emission Waterborne Transport

AIR POLLUTION

Current use of Heavy Fuel Oil pollutes air in port cities and coastal areas with SO_x, NO_x, particulate matter, and creates harmful effects on environment and human health.

CLIMATE CHANGE

Shipping emits approximately 1 billion tons of CO₂. Emissions are projected to increase by 20-50% between 2008-2050. Ships entering EU ports emit 13% of the total EU transport emissions.

DEGRADATION OF WATERS

Waterborne transport is damaging seas and rivers: underwater noise, Sulphur-dioxide from scrubbers, ballast water transfers organisms and hull coatings release chemicals.

Problems

DIVERSITY

The large diversity of ship types and operations hinders the development of standardised solutions.

LACK OF ALTERNATIVE FUELS

No alternative for fossil fuels in waterborne transport, leading to GHG emissions and other pollutants.

HIGH ENERGY NEEDS

Ships require a huge amount of power over a long time frame to be able to sail internationally.

INTERNATIONAL SECTOR

The sector is global by nature and subject to different international regulatory frameworks.

AGE VESSELS

The lifetime of vessels is long, slowing down the uptake of new technologies.

INFRASTRUCTURE

Operational integration with ports and hinterland is not harmonised internally.

Problem drivers

Scientific Objective: Develop and demonstrate deployable technological solutions which will be applicable for the decarbonization and elimination of other emissions of relevant ships and services.

Economic Objective: By 2030, implementation of economically viable European new technologies and concepts regarding zero-emission waterborne transport to strengthen the competitiveness of European industries in growing green ship technology markets and provide the capability to re-enter markets, presently dominated by Europe's competitors.

Societal Objectives: To facilitate the development of regulations and policies at national and international level including the development of standards to enable the implementation of technological solutions for zero-emission waterborne transport; To facilitate the uptake of innovative zero-emission waterborne transport technologies and solutions within the European waterborne transport sector supporting economic growth and European employment.

Specific objectives by 2030

To provide and demonstrate zero-emission solutions for all main ship types and services before 2030, which will enable zero-emission waterborne transport before 2050

General objectives by 2030

Destination 6

Safe, Resilient
Transport and Smart
Mobility services for
passengers
and goods

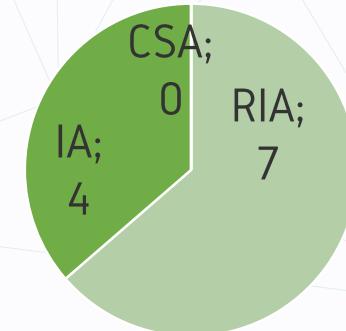
Goal: supply based transport → safe, resilient and sustainable transport and demand-driven smart mobility services for passengers and goods

Expected impacts:

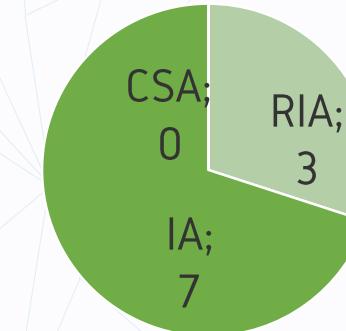
- 1. Accelerating the implementation of **innovative connected, cooperative and automated mobility** (CCAM) technologies and systems for passengers and goods / Connected, Cooperative and Automated Mobility (CCAM)
- 2. Further developing a **multimodal transport system** through sustainable and smart longhaul and urban freight transport and logistics / Multimodal and sustainable transport systems for passengers and goods
- 3. Drastically decreasing the number of transport accidents, incidents and fatalities / **Safety and resilience** - per mode and across all transport modes

Destination 6

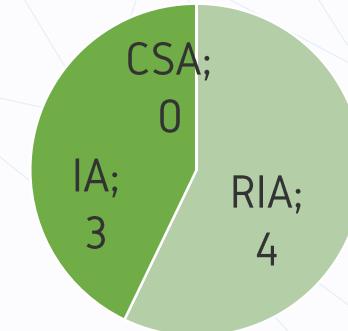
Thematic Area	Number of calls	2021 budget million EUR	2022 budget million EUR
CCAM	11	74	86
Multimodal transport, infrastructure, logistics	10	48	91
Transport safety	7	40	32



CCAM



Multimodal



Safety

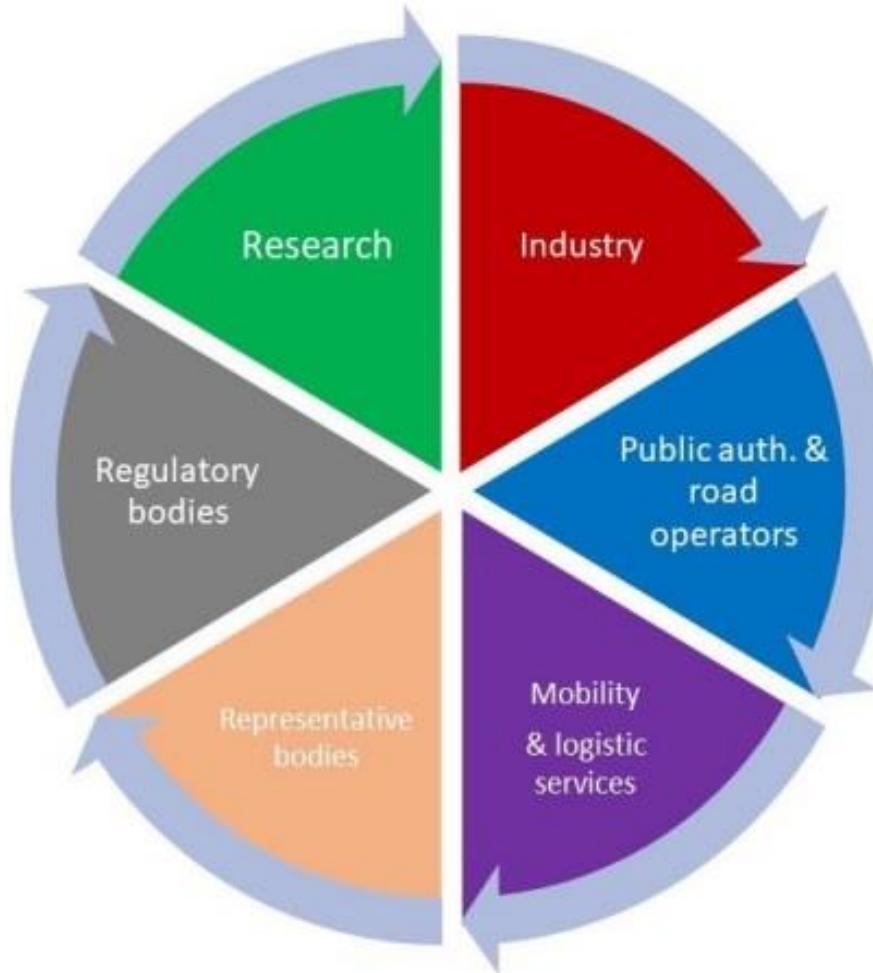
Destination 6 - Connected, Cooperative and Automated Mobility CCAM Partnership

Autonomous cars

- shift design and development from a driver-centred to mobility-user oriented approach
- smooth traffic flow – no congestions
- reduced noise and air pollution
- accessible mobility to people who cannot drive and who no longer want to drive
- flexible, customizable
- safer, more comfortable travel experience
- shortage of truck drivers – the problem will be solved
- broadening access to destinations in critical areas or under exceptional circumstances such as pandemics

Destination 6 - Connected, Cooperative and Automated Mobility CCAM

Sectors and types of stakeholders contributing to the Partnership



Industry	<ul style="list-style-type: none"> - Automotive industry, including supply chain - ITS solutions, telecom providers, connectivity - Data handling and storage industry, ...
Public authorities & road operators	<ul style="list-style-type: none"> - Cities and regions - Transport authorities, road authorities and operators - Member States
Mobility & logistic services	<ul style="list-style-type: none"> - Public transport providers - Mobility and logistics service providers - Insurance, maintenance, ...
Representative bodies	<ul style="list-style-type: none"> - Road users - Stakeholder associations - Road safety, society, the environment, ...
Regulatory bodies	<ul style="list-style-type: none"> - National, European and international
Research	<ul style="list-style-type: none"> - Universities - Public research institutes - Private research institutes

Source: Draft proposal
for a European
Partnership
under Horizon Europe



NCP-szolgáltatások bemutatása

Többszintű szolgáltatási rendszer- nemzeti kapcsolattartók



- tematikus információs napok, pályázati konzultációk az aktuális pályázati felhívásokat követve;
- alapozó képzés új belépőknek – a keretprogramban újonnan pályázók, vagy kevés tapasztalattal rendelkezők számára;
- jogi-pénzügyi ismeretek,
- pályázatírói és pályázatmenedzsment tréningek
- konzorciumépítési modellek és stratégiák bemutatása;
- személyre szabott pályázati tanácsadás;
- HE pályázatok elő-értékelése NCP-k és pályázat-értékelő szakértők bevonásával,
- KKV mentor program (innovatív KKV-k felkészítése pályázat-értékelők, és pályázatírók támogatásával a HE program pályázataira);
- horizonteurope@nkfih.gov.hu

Kihez fordulhatnak?



Csuzdi Szonja
Nemzeti Kapcsolattartók
koordinátora
szonja.csuzdi@nkfih.gov.hu



Kápli Balázs István
Jogi és Pénzügyi terület
balazs.kapli@nkfih.gov.hu



Dr. Hollósi Krisztina
Jogi és Pénzügyi terület
Cluster 6.
krisztina.hollosi@nkfih.gov.hu



Böhm Gergely
Európai Kutatási Tanács (EKT)
bohm.gergely@titkarsag.mta.hu



Jeney Nőra
Marie Skłodowska
Curie akciók
nora.jeney@nkfih.gov.hu



Kolossváryné Dr. Juhász
Györgyi
Kutatási infrastruktúrák
gyorgyi.juhasz@nkfih.gov.hu

Kihez fordulhatnak?



Dr. Horváth Klára
Egészségügy (Cluster 1.)
klara.horvath@nkfih.gov.hu



Csiszár Anita
Kultúra, kreativitás, inkluzív
társadalom (Cluster 2)
anita.csiszar@nkfih.gov.hu



Mészáros Gergely
Polgári biztonság a társadalomért
(Cluster 3)
Ipari technológiák (Cluster 4)
gergely.meszaros@nkfih.gov.hu



Németh Edina
EIC Pathfinder
Digitalizáció (Cluster 4)
edina.nemeth@ist.hu



Tandi Zsuzsanna
Ūr
tandi.zsuzsanna@gmail.com



Tóth Orsolya
Eghajlatváltozás (Cluster 5)
Részvétel szélesítése
orsolya.toth2@nkfih.gov.hu



Küttel Orsolya
Energia (Cluster 5)
orsolya.kuttel@nkfih.gov.hu



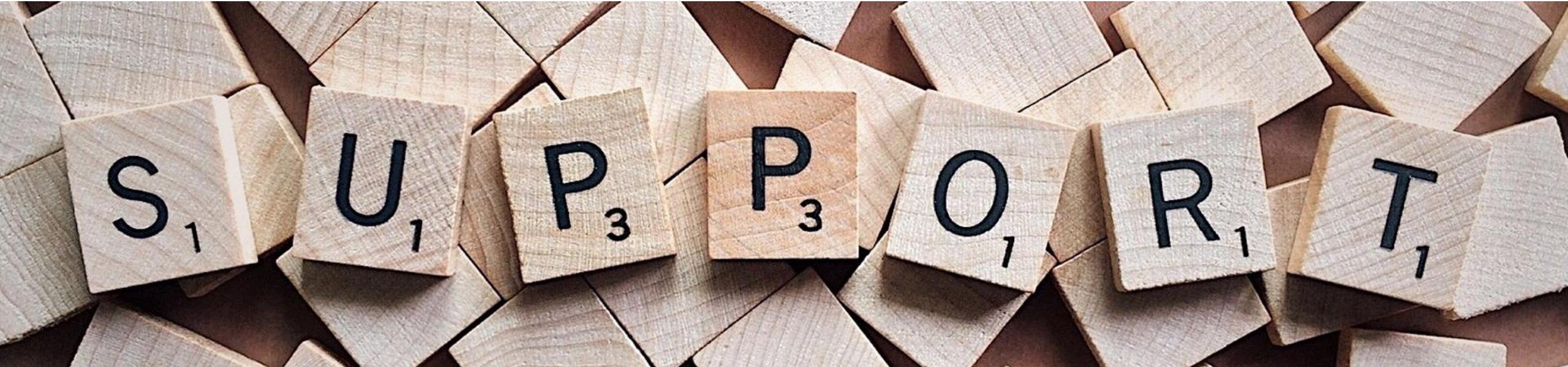
Divinyi Ágnes
EIC Accelerator
Közös Kutatóközpont
(JRC)
agnes.divinyi@nkfih.gov.hu

Támogató intézményrendszer megerősítése



Komplex, több szintű intézményrendszer:

- Megerősített Nemzeti Kapcsolattartó (NCP) hálózat
- Intézményi/regionális szintű HE kontaktpontok a felsőoktatási intézményekben (EIÖ pályázat keretében)
 - szoros együttműködés az NCP hálózattal;
- Nemzetközi koordinátorok hálózata a nemzeti laborokban
- Brüsszeli kapcsolati iroda – képviselet, kapcsolatépítés, információszerzés és lobbi.



Hazai rássegítő pályázatok & Pályázatértékelő szakértői munka

Horizont Európa rássegítő pályázatok tervezése

56



Konzorciumépítő pályázat
(EU_KP) – pályázatok előkészítése, kapcsolatépítés, koordinátorok esetén pályázatírás személyi költségek, nyelvi lektorálás (tervezés alatt)

Jelentős nemzetközi kutatási infrastruktúrákhoz való hozzáférés támogatása (várható megjelenés 2021. május)

Élvonal pályázat (ERC Seal of Excellence)

H2020 és később a Horizont Európa partnerségi konstrukciókban (uniós és tagállami finanszírozás együttes felhasználása) való erőteljesebb részvétel támogatása:

- AAL és EUROSTARS (NEMZ pályázat), valamint ECSEL (NEMZ_ECSEL pályázat) programokba való bekacsolódás támogatása;
- Horizont 2020 keretprogram "ERA-NET Cofund" típusú együttműködésébe való bekapsolódás támogatása,
- Magyar részvételű Horizont Európa partnerségi programok társfinanszírozása (2022-től)

Hálózatépítő támogatás (tervezés alatt)- nemzetközi KFI szervezetekben, hálózatokban való hazai részvétel és nemzetközi kapcsolatépítés támogatása

Horizont Európa EIC Accelerator pályázat (várható megjelenés 2021. március)

EIT KIC rássegítő pályázat

Seal of Excellence - KKV (tervezés alatt)

Együttműködés a HE pélyázatértékelő szakértőkkel



- Pályázat értékelői munka kampányszerű népszerűsítése (HE program indulásánál új szakértők toborzása);
- rendszeres értékelői fórumok szervezése az értékelői tapasztalatok átadására és a hazai értékelők adatait tartalmazó adatbázis aktualizálása;
- Ertékelők aktív bevonása a pályázati tanácsadó munkába (pl. rendezvényeken, tréningeken, pályázati elő-értékeléseken keresztül

További webináriumaink

Korábbi előadások:

- A Horizont Európa program dióhéjban, (diák elérhetőek [itt](#))
- Horizont Európa: Zöld pályázatok egy egészséges és fenntartható bolygóért (Diák elérhetőek [itt](#))

Következő rendezvényeink:

- Horizont Európa: A kutatói karrierépítés lehetőségei és eszközei (febr. 18.)
- Horizont Európa: Kultúra, kreativitás és befogadó társadalom (febr. 23.)
- Horizont Európa: Pályázati lehetőségek az egészségügy területén (febr. 24.)
- Horizont Európa: Kutatási eredményből üzleti siker - az Európai Innovációs Tanács (febr. 25.)
- Horizont Európa: A polgárok biztonságáért - Kutatás és innováció a kontinens biztonságának szolgálatában (márc. 2.)
- Horizont Európa: Digitális technológiák, ipar és űrkutatás (márc. 3.)
- és még folytatjuk... (pl. widening, jogi és pénzügyi kérdések)



Regisztráljon [weboldalunkon!](#)



Q&A

Köszönjük a figyelmet!

Küttel Orsolya

orsolya.kuttel@nkfih.gov.hu

Telefon: +36 1 896 5505

Tóth Orsolya

orsolya.toth2@nkfih.gov.hu

Telefon: +36 1 896 3744

Vántora Virág

virag.vantora@nkfih.gov.hu

+36 1 795 1612

Nemzeti Kutatási, Fejlesztési és Innovációs Hivatal

www.nkfih.gov.hu

<http://www.h2020.gov.hu/>

