

# Horizon

- What's new in HE
- Water and climate related calls in the 2 Pillar
- Other transversal calls
- Questions (with Lydia Gonzales, former H2020 NCP)

# Europe

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# What's new?

## HORIZON 2020

### EXCELLENT SCIENCE

EUROPEAN RESEARCH COUNCIL

MARIE CURIE ACTIONS

RESEARCH INFRASTRUCTURES

FUTURE AND EMERGING TECHNOLOGIES

### SOCIETAL CHALLENGES

HEALTH

INCLUSIVE AND SECURE SOCIETY

DIGITAL INDUSTRY AND SPACE

CLIMATE ENERGY AND MOBILITY

FOOD AND NATURAL RESOURCES

### INDUSTRIAL LEADERSHIP

LEADERSHIP IN ENABLING AND INDUSTRIAL TECHNOLOGY

ACCESS TO RISK FINANCE

INNOVATION IN SMES

WIDENING PARTICIPATION AND SCIENCE WITH AND FOR SOCIETY

## HORIZON EUROPE

### OPEN SCIENCE Excellent Science

EUROPEAN RESEARCH COUNCIL

MARIE CURIE ACTIONS

RESEARCH INFRASTRUCTURES

### GLOBAL CHALLENGES AND INDUSTRIAL COMPETITIVENESS

HEALTH

INCLUSIVE AND SECURE SOCIETY

CIVIL SECURITY FOR SOCIETY

DIGITAL INDUSTRY AND SPACE

CLIMATE ENERGY AND MOBILITY

FOOD AND NATURAL RESOURCES

MISSION

### OPEN INNOVATION Innovative Europe

EUROPEAN INNOVATION COUNCIL

EUROPEAN INNOVATION ECOSYSTEMS

EUROPEAN INSTITUTE OF INNOVATION AND TECHNOLOGY

SHARING EXCELLENCE AND REFORMING AND ENHANCING THE EUROPEAN R&I SYSTEM

### 3 Horizon Europe's AIMS:

1. TECHNOLOGICAL SOVEREIGNTY
2. EUROPEAN COMPETITIVENESS
3. SUSTAINABLE SOCIETY

# First Pillar: what's new?

## *Continuity!*

**Pillar 1**  
Excellent Science

European Research Council

Marie Skłodowska-Curie  
Actions

Research Infrastructures

Doctoral networks

- Only one type (industrial doctorates or joint doctorate)
- Enrolment in PhD programme mandatory for every student
- Max 10 PhD students/ consortium (except of an industrial or a joint doctorate)

Postdoctoral fellowships

- Only one type of European Fellowship + Global Fellowship
- Candidates must have spent less than 12 months in the host country in the past 3 years
- 12 to 24 months + 6 months in the non academic sector if the post-doc is done in academia
- limit research experience (with possible exceptions) to 8 years' postdoc.

# Second Pillar: what's new?

## Pillar 2

Global Challenges and European Industrial Competitiveness

- Clusters
- Health
  - Culture, Creativity and Inclusive Society
  - Civil Security for Society
  - Digital, Industry and Space
  - Climate, Energy and Mobility
  - Food, Bioeconomy, Natural Resources, Agriculture and Environment

**MISSIONS**

Challenges driven calls- wide topics less prescriptive as what research should cover

**Pilot double-blind peer review for two steps proposals (10 pages)- not list of partners**

New topic structure and proposal template

**Reintroduction of hearings**

**Right to react-** rebuttal individual evaluation reports will be posted on the Funding and Tenders portal, giving applicants a limited window to comment on statements made. The experts will then be required to take into account this input before finalising the Evaluation Summary Reports.

**five EU-wide research and innovation mission areas: ranking factors that come into play to prioritise the proposals with same scores**

1. Cancer
2. Adaptation to climate change including societal transformation
3. Healthy oceans, seas coastal and inland waters
4. Climate-neutral and smart cities
5. Soil health and food

# Third Pillar: what's new?

## Pillar 3 Innovative Europe

### European Innovation Council

The [European Innovation Council \(EIC\)](#) will become an integral part of Horizon Europe- support to innovations with breakthrough and disruptive nature and scale up potential that are too risky for private investors -**EIC Pathfinder** (next deadline: 19 May 2021) **EIC Transition, EIC Accelerator** (next deadline: 09 June 2021)

### European innovation ecosystems

The [European Innovation Ecosystems \(EIE\)](#) aims to create a more connected and efficient innovation ecosystem that supports the scaling of companies and spurs innovation to address important challenges: built on actions under three destinations: CONNECT, SCALE UP and InnovSMEs)

### European Institute of Innovation and Technology

The [European Institute of Innovation & Technology \(EIT\)](#) is an independent body of the European Union set up in 2008 to deliver innovation across Europe. The EIT brings together leading business, education and research organisations (knowledge triangle) to form dynamic cross-border partnerships. These are called Knowledge Innovation Communities (KIC) each is dedicated to finding solutions to a specific global challenge-

[EIT Climate-KIC](#), [EIT Digital](#), [EIT Food](#), [EIT Health](#), [EIT InnoEnergy](#), [EIT Manufacturing](#), [EIT Raw Materials](#), [EIT Urban Mobility](#)

# What else is new?

- Open Science will be the new modus operandi in Horizon Europe. The Open Access policy already applied in Horizon 2020 will be developed and much reinforced
- European partnerships: new generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives - ERANET, JPI;PPP; KICs, Flagships
- Simpler rules will increase legal certainty and reduce red tape for funding recipients and programme managers.
- New topic structure
  - Specific Conditions Table* - With information on the TRL, budget per topic and per project, type of action and funding rate
  - Expected Outcomes* - Replacing the 'Expected Impact' section and comes FIRST- outcomes/impact of the project
  - Scope* - Combining the previous 'Specific Challenge' and 'Scope' sections – challenge/excellence of the Project
- New draft proposal template:
  - maximum of 45 pages for IA and RIA proposals (previously 70) and 30 for CSA proposals (previously 50).
  - Part B2 (section 4-6) has been moved and is now included in Part A to be filled online
  - no more evaluation of the management structure
  - There will be a new eligibility requirement - Gender Equality Plan (GEP)
  - Impact session: summary table with: specific needs, expected results, disseminations measures, target group, outcomes and impact
- New prioritization criteria in case of proposals with the same score
  - Applications that address call topics not otherwise covered by more highly ranked applications-and especially address MISSIONS
  - Applications IA proposals: will be prioritized according to Impact criteria score(if the same, then Excellence)
  - Applications RIA proposals: will be prioritized according to the Excellence criteria (if the same, then Impact)
  - Gender balance
  - Geographical diversity (n. countries not receiving funds from projects higher up the ranking list. If equal in number, then by budget)
  - Further prioritization by - How to enhance the quality of the project portfolio through synergies between projects, or other factors, such as relationship to the objectives of the call, topic or HE in general

# WATER RELATED CALLS: where are they?

<p><b>Pillar I</b> Excellent Science (<b>bottom up</b>)</p> <p>European Research Council</p> <p>Marie Skłodowska-Curie Actions</p> <p>Research Infrastructures</p>	<p><b>Pillar II</b> Global Challenges and European Industrial Competitiveness (<b>top down</b>)</p> <p>WPs 2021-2022 calls to be published in April</p> <p>1. Health</p> <p>2. Culture, Creativity and Inclusive Society</p> <p>3. Civil Security for Society</p> <p>4. Digital, Industry and Space</p> <p>5. Climate, Energy and Mobility</p> <p>6. Food, Bioeconomy, Natural Resources, Agriculture and Environment</p>	<p><b>Pillar III</b> Innovative Europe (<b>bottom up</b>)</p> <p>European Innovation Council</p> <p>European Innovation Ecosystems</p> <p>European Institute of Innovation and Technology</p>
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# Cluster 1: Health

## Aims of HEU Cluster 1

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Research and innovation has the power to uncovering the knowledge and **developing the technologies to serve societal well-being, economic prosperity and environmental sustainability**

The digital transformation of health and care will help to increase the capacity of health care systems **to deliver more personalised and effective health care with less resource wasting**





# Cluster 1: Health- 6 Destination

**1. Staying healthy in a rapidly changing society**

**2. Living and working in a health-promoting environment**

HORIZON-HLTH-2021-ENVHLTH-02-03: Health impacts of climate change, costs and benefits of action and inaction

HORIZON-HLTH-2021-ENVHLTH-03-01: European Partnership for the Assessment of Risks from Chemicals (PARC)

**3. Tackling diseases & reducing disease burden**

HORIZON-HLTH-2021-DISEASE-04-03: Innovative approaches to enhance poverty-related diseases research in sub-Saharan Africa

HORIZON-HLTH-2021-DISEASE-04-06: Building a European Research and Innovation Partnership for Pandemic Preparedness

**4. Ensuring access to innovative, sustainable & high-quality Healthcare**

**5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society**

**6. Maintaining an innovative, sustainable & globally competitive health industry**

HORIZON-HLTH-2021-IND-07-01: Green pharmaceuticals

# Cluster 3: Civil Security for Society

## Aims of HEU Cluster 3

A secure, open and democratic EU society

A resilient EU prepared for emerging threats

Creating a more resilient, inclusive and democratic European society

Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains

Secure and cybersecure digital technology

Cluster 3  
Civil Security for Society



# Cluster 3: Civil Security for Society- 6 Destination

## 1. Better protect the EU and its Citizens against Crime and Terrorism

HORIZON-CL3-2021-FCT-01-09: Fight against organised environmental crime

## 2. Effective management of EU external borders

## 3. Protected Infrastructure

HORIZON-CL3-2021-INFRA-01-01: European infrastructures and their autonomy safeguarded against systemic risks

HORIZON-CL3-2021-INFRA-01-02: Ensured infrastructure resilience in case of Pandemics

## 4. Increased Cybersecurity

HORIZON-CL3-2021-CS-01-01: Dynamic business continuity and recovery methodologies based on models and prediction for multi-level Cybersecurity

HORIZON-CL3-2021-CS-01-03: AI for cybersecurity reinforcement

## 5. A Disaster Resilient Society for Europe

HORIZON-CL3-2021-DRS-01-01: Improved understanding of risk exposure and its public awareness in areas exposed to multi-hazards

HORIZON-CL3-2021-DRS-01-02: Integrated Disaster Risk Reduction for extreme climate events: from early warning systems to long term adaptation and resilience building

HORIZON-CL3-2021-DRS-01-04: Developing a European partnership to coordinate R&I efforts on risk management of climate-related disasters

## 6. SSRI (Strengthened Security Research and Innovation)

## Cluster 4: Digital, Industry and Space

### Aims of HEU Cluster 4

Sovereignty in digital technologies and in future emerging enabling technologies

Globally attractive, secure and dynamic data-agile economy

Industrial leadership and increased autonomy in key strategic value chains with security of supply in raw materials

Strategic autonomy in conceiving, developing, deploying and using global space-based infrastructures, services, applications and data

Global leadership in clean and climate-neutral industrial value chains, circular economy and climate-neutral digital systems and infrastructures

Cluster 4  
Digital, Industry  
and Space

A human-centred and ethical development of digital and industrial technologies, through a two-way engagement in the development of technologies, empowering end-users and workers, and supporting social innovation



# Cluster 4: Digital, Industry and Space- 6 Destination

## 1. Climate neutral, circular and digitized production

HORIZON-CL4-2021-TWIN-TRANSITION-01-14: Deploying industrial-urban symbiosis solutions for the utilization of energy, water, industrial waste and by-products at regional scale (RIA)

HORIZON-CL4-2021-TWIN-TRANSITION-01-20: Reducing environmental footprint, improving circularity in extractive and processing value chains (IA)

## 2. Increased autonomy in key strategic value chains for resilient industry

HORIZON-CL4-2021-RESILIENCE-02-01-PCP: Boosting economic recovery and strategic autonomy in Strategic Digital Technologies through pre-commercial procurement (PCP action)

## 3. World leading data and computing technologies

HORIZON-CL4-2021-DATA-01-08: Roadmap for next generation computing and systems technologies (CSA)

## 4. Digital and emerging technologies for competitiveness and fit for the green deal

HORIZON-CL4-2021-DIGITAL-EMERGING-01-09: AI, Data and Robotics for the Green Deal (IA)

HORIZON-CL4-2021-DIGITAL-EMERGING-01-10: AI, Data and Robotics at work (IA)

HORIZON-CL4-2021-DIGITAL-EMERGING-01-11: Pushing the limit of robotics cognition (RIA)

HORIZON-CL4-2021-DIGITAL-EMERGING-01-20: Quantum sensing technologies for market uptake (IA)

## 5. Open strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data

HORIZON-CL4-2021-SPACE-01-43: Copernicus Security and Emergency Services evolution

HORIZON-CL4-2021-SPACE-01-44: Copernicus evolution for cross-services thematic domains

HORIZON-CL4-2021-SPACE-02-51: EGNSS and Copernicus applications fostering the European Green deal

HORIZON-CL4-2021-SPACE-02-52: EGNSS applications for Safety and Crisis management

HORIZON-CL4-2021-SPACE-02-53: EGNSS applications for the Digital Age

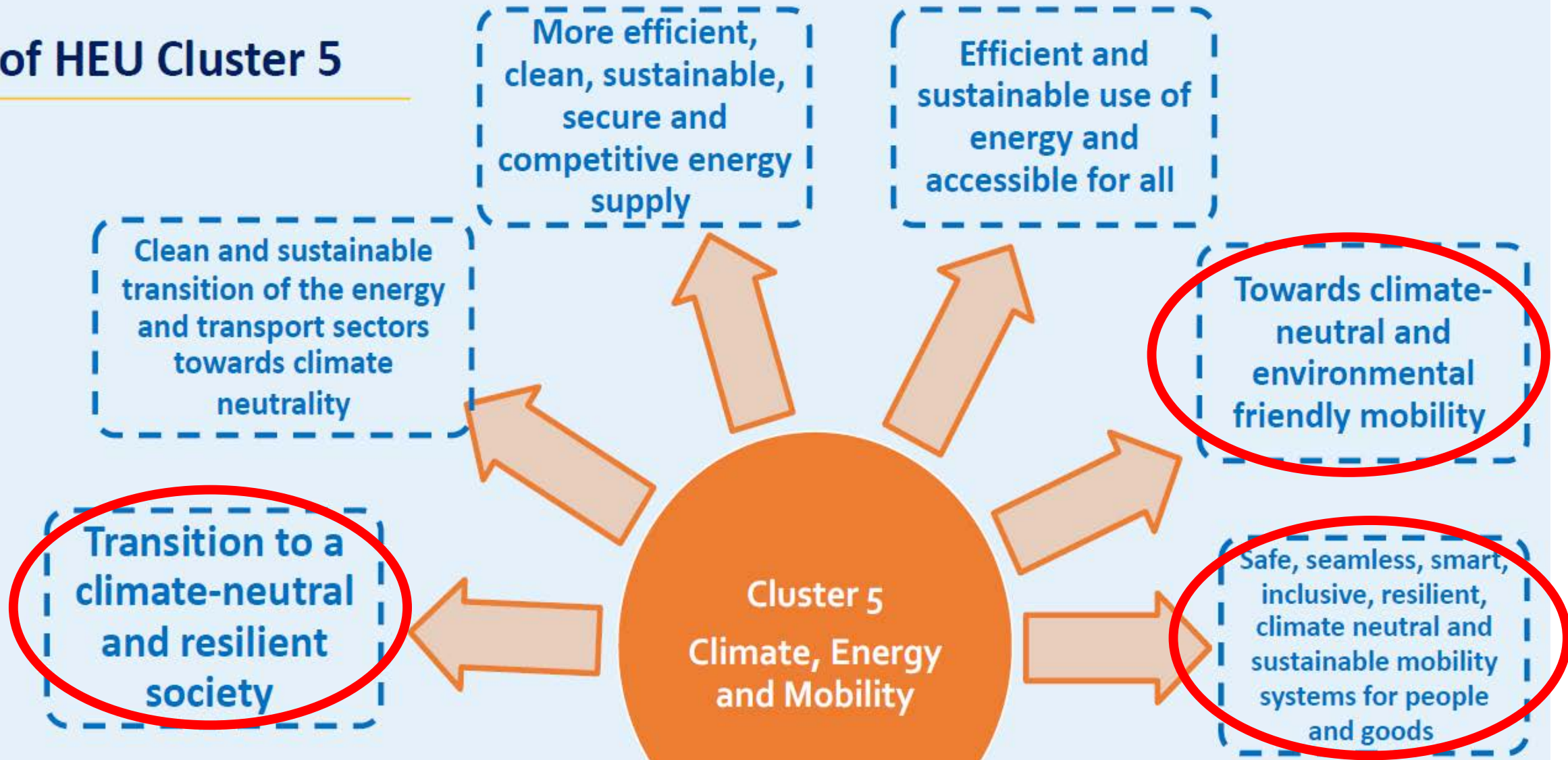
## 6. A human-centred and ethical development of digital and industrial technologies

HORIZON-CL4-2021-HUMAN-01-19: Testing innovative solutions on local communities'-demand (IA)

HORIZON-CL4-2021-HUMAN-01-21: Art-driven use experiments and design (RIA)

## Cluster 5: Climate, Energy and Mobility-

### Aims of HEU Cluster 5



# Cluster 5: Climate, Energy and Mobility- 6 Destinations

## 1. Climate sciences and responses for the transformation towards climate neutrality

HORIZON-CL5-2021-D1-01-02: Modelling the role of the circular economy for climate change mitigation

HORIZON-CL5-2021-D1-01-03: Maximising the impact and synergy of European climate change research and innovation

HORIZON-CL5-2021-D1-01-04: Enhanced integrated assessment in pursuit of global climate goals

HORIZON-CL5-2021-D1-01-05: Better understanding of the interactions between climate change impacts and risks, mitigation & adaptation options

HORIZON-CL5-2021-D1-01-06: Supporting and standardising climate services

HORIZON-CL5-2021-D1-01-07: Improved economic methods for decision-making on climate and environmental policies

HORIZON-CL5-2021-D1-01-08: Restoration of natural wetlands, peatlands and floodplains as a strategy for fast mitigation benefits;

## 2. Cross-sectoral solutions for the climate transition

HORIZON-CL5-2021-D2-01-08: Emerging technologies for a climate neutral Europe

HORIZON-CL5-2021-D2-01-12: Fostering a just transition in Europe

HORIZON-CL5-2021-D2-01-13: Strengthening Social Sciences and Humanities (SSH) research communities in climate, energy and mobility disciplines

HORIZON-CL5-2021-D2-01-14: Accelerating the climate transition in difficult contexts: transition super-labs (pilot)

HORIZON-CL5-2021-D2-01-16: Co-Funded Partnership: Driving Urban Transitions to a sustainable future (DUT)

## 3. Sustainable, secure and competitive energy supply

HORIZON-CL5-2021-D3-01-01: Demonstration of wave energy devices to increase experience in real sea

HORIZON-CL5-2021-D3-01-16: Support to the activities of the European Geological Services

HORIZON-CL5-2021-D3-01-17: Support to the activities of the ETIPs and technology areas of the SET-Plan

HORIZON-CL5-2021-D3-01-18: Clean Energy Transition

HORIZON-CL5-2021-D3-02-01: AU-EU Water Energy Food Nexus

HORIZON-CL5-2021-D3-02-02: Next generation of renewable energy technologies

HORIZON-CL5-2021-D3-02-10: Innovative foundations, floating substructures and connection systems for floating PV and ocean energy devices

HORIZON-CL5-2021-D3-02-11: Development of hydropower equipment for hidden hydropower

HORIZON-CL5-2021-D3-02-12: Innovation on floating wind energy deployment optimized for deep waters and different sea basins (Mediterranean Sea, Black Sea, Baltic Sea, North-east Atlantic Ocean)

# Cluster 5: Climate, Energy and Mobility- 6 Destinations

## 4. Efficient, sustainable and inclusive energy use

HORIZON-CL5-2021-D4-01-01:Advanced energy performance assessment and certification

## 5. Clean and competitive solutions for all transport modes

HORIZON-CL5-2021-D5-01-07: Enabling the safe and efficient on-board storage and integration within ships large quantities of ammonia and hydrogen fuels (ZEWT Partnership)

HORIZON-CL5-2021-D5-01-08: Enabling the full integration of very high power fuel cells in ship design using co-generation and combined cycle solutions for increased efficiency with multiple fuels (ZEWT Partnership)

HORIZON-CL5-2021-D5-01-09: CSA identifying waterborne sustainable fuel deployment scenarios (ZEWT Partnership)

HORIZON-CL5-2021-D5-01-10: Innovative on-board energy saving solutions (ZEWT Partnership)

HORIZON-CL5-2021-D5-01-11: Super powered vessel battery charging system (ZEWT Partnership)

HORIZON-CL5-2021-D5-01-12: Twin models to enable green ship operations (ZEWT Partnership)

HORIZON-CL5-2021-D5-01-13: Large clean ammonia marine engine (ZEWT Partnership)

“Zero Emission Waterborne Transport” (ZEWT) is a new co-programmed European Partnership that will mobilise resources and leverage private and public investments towards the central objective of demonstrating by 2030 the deployable solutions needed for all main types of waterborne transport to become “net zero emission” by 2050 at the latest. Most topics on waterborne transport will contribute to the implementation of this partnership.

## 6. Safe, Resilient and

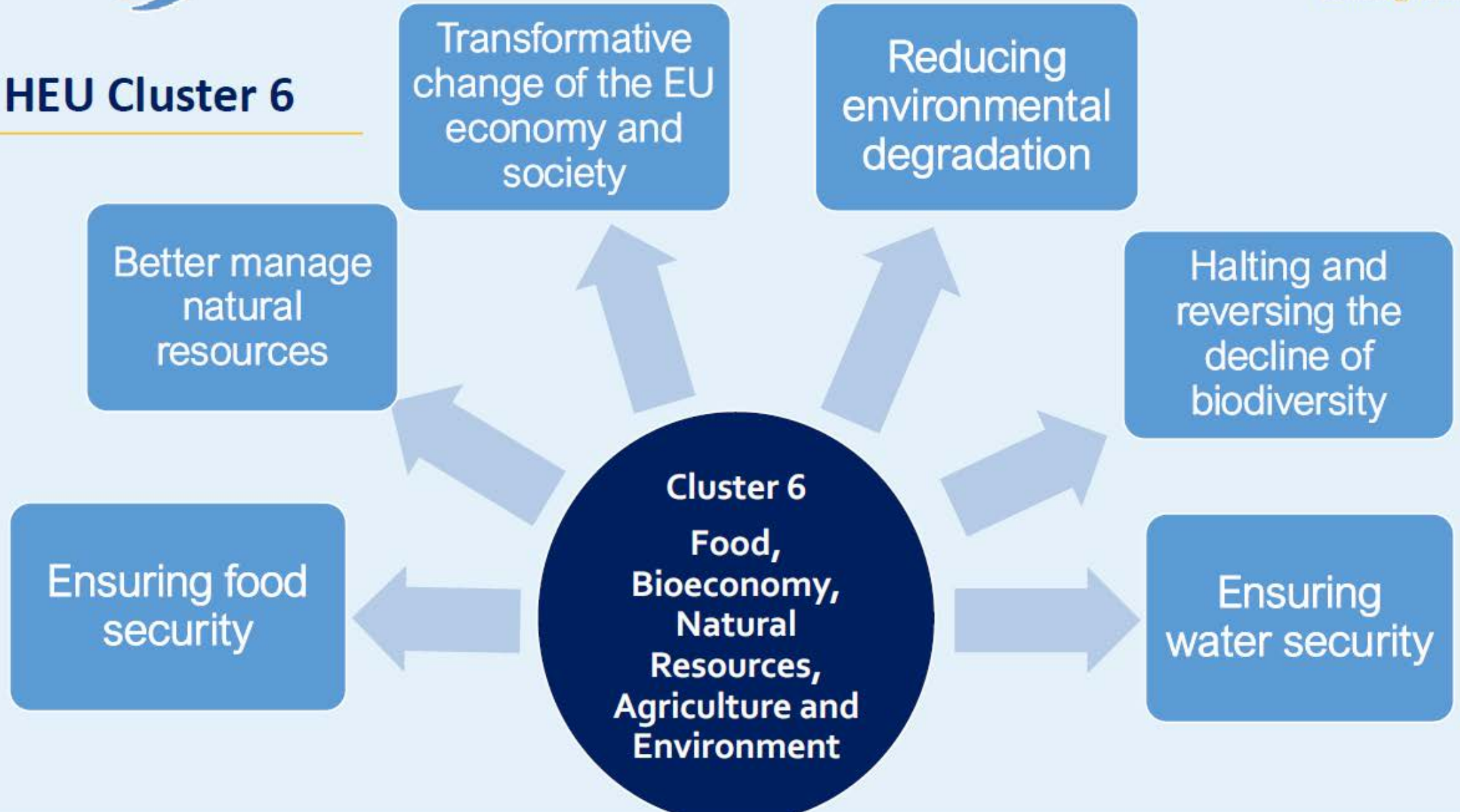
## passengers and goods

Environmentally sustainable transport infrastructure, with a focus on inland



# Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

## Aims of HEU Cluster 6



# Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment- 7 Destinations

## 1. Biodiversity and Ecosystem services

HORIZON-CL6-2021-BIODIV-01-04: Assess and predict integrated impacts of cumulative direct and indirect stressors on coastal and marine biodiversity, ecosystems and their services

HORIZON-CL6-2021-BIODIV-01-06: Nature-based solutions, prevention and reduction of risks and the insurance sector

HORIZON-CL6-2021-BIODIV-01-08: Supporting the development of a coherent and resilient Trans-European Nature Network

HORIZON-CL6-2021-BIODIV-01-09: Assessing and consolidating recent scientific advances on freshwater ecosystem restoration.

HORIZON-CL6-2021-BIODIV-01-10: Demonstration of measures and management for coastal and marine ecosystems restoration and resilience in simplified socio-ecological systems.

HORIZON-CL6-2021-BIODIV-01-11: What else is out there? Exploring the connection between biodiversity, ecosystems services, pandemics and epidemic risk

HORIZON-CL6-2021-BIODIV-01-12: Improved science based maritime spatial planning and identification of marine protected areas

HORIZON-CL6-2021-BIODIV-01-17: Biodiversity, water, food, energy, transport, climate and health nexus in the context of transformative change

HORIZON-CL6-2021-BIODIV-01-18: Policy mixes, governance (including financing) and decision-making tools for transformative action for biodiversity

HORIZON-CL6-2021-BIODIV-01-19: Rescuing Biodiversity to Safeguard Life on Earth

HORIZON-CL6-2021-BIODIV-01-21: Support to processes triggered by IPBES and IPCC

## 2. Fair, healthy and environmentally-friendly food systems from primary production to consumption

HORIZON-CL6-2021-FARM2FORK-01-01: Reaching the Farm to Fork target: R&I scenarios for boosting organic farming and organic aquaculture in Europe

HORIZON-CL6-2021-FARM2FORK-01-02: Developing sustainable and competitive land-based protein crop systems and value chains

HORIZON-CL6-2021-FARM2FORK-01-03: Digitalisation as an enabler of agroecological farming systems

HORIZON-CL6-2021-FARM2FORK-01-07: Research & innovation roadmap for blockchain technologies in the agri-food sector

HORIZON-CL6-2021-FARM2FORK-01-08: Uncovering lock-ins and levers to encourage farmers to move to and stay in climate-neutral and sustainable food production systems: from experiments to systemic mechanisms Transforming food systems for health, sustainability and inclusion

HORIZON-CL6-2021-FARM2FORK-01-15: Identification, assessment and management of existing and emerging food safety issues Targeted international cooperation

HORIZON-CL6-2021-FARM2FORK-01-17: One health approach for Food Nutrition Security and Sustainable Agriculture (FNSSA)

# Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment- 7 Destinations

## 3. Circular economy and bioeconomy sectors

HORIZON-CL6-2021-CircBio-01-01 Circular Cities and Regions Initiative (CCRI)'s circular systemic solutions

HORIZON-CL6-2021-CircBio-01-03 Innovative solutions to over-packaging and single- use plastics, and related microplastic pollution

HORIZON-CL6-2021-CircBio-01-04 Novel, non-plant biomass feedstocks for industrial applications

HORIZON-CL6-2021-CircBio-01-05 Contained biomass solutions for sustainable and zero-Indirect Land Use Change (ILUC) production systems for high value applications

HORIZON-CL6-2021-CircBio-01-06 Microbiomes for bio-based innovation and environmental applications

HORIZON-CL6-2021-CircBio-01-07 Mainstreaming inclusive small-scale bio-based solutions in European rural areas

HORIZON-CL6-2021-CircBio-01-08 Unlocking the potential of algae potential for a thriving European blue [bioeconomy](#)

## 4. Clean environment and zero pollution

HORIZON-CL6-2021-ZEROPOLLUTION-01-01: Regional nitrogen and phosphorus load reduction approach within safe ecological boundaries

HORIZON-CL6-2021-ZEROPOLLUTION-01-02: Optimization of nutrient budget in primary production

HORIZON-CL6-2021-ZEROPOLLUTION-01-03: Preventing and managing diffuse pollution in urban water [runoff](#)

HORIZON-CL6-2021-ZEROPOLLUTION-01-04: Achieving zero polluted seas and [oceans](#)

HORIZON-CL6-2021-ZEROPOLLUTION-01-05: Environmental sustainability criteria for biological feedstock production and trade in bio based systems: impacts and trade- offs

HORIZON-CL6-2021-ZEROPOLLUTION-01-06: Increasing the environmental performance of industrial processes in bio-based sectors: construction, woodworking, textiles, pulp and paper and [bio-chemicals](#)

HORIZON-CL6-2021-ZEROPOLLUTION-01-07: International and EU sustainability certification schemes for biobased systems

HORIZON-CL6-2021-ZEROPOLLUTION-01-09: Environmental impacts and trade- offs of alternative fertilizing products at global/[local](#)

HORIZON-CL6-2021-ZEROPOLLUTION-01-10: Environmental services: improved bioremediation and revitalization strategies for soil, [sediments](#) and water

# Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment- 7 Destinations

## 5. Land, oceans and water for climate action

HORIZON-CL6-2021-CLIMATE-01-01: Improved understanding, observation and monitoring of water resources availability.

HORIZON-CL6-2021-CLIMATE-01-02: European Partnership Water Security for the Planet (Water4All)

HORIZON-CL6-2021-CLIMATE-01-03: Key polar processes driving regional & global climate change

HORIZON-CL6-2021-CLIMATE-01-04: Demonstration network on climate-smart farming – linking pilot farms

HORIZON-CL6-2021-CLIMATE-01-05: Agroecological approaches for climate change mitigation, resilient agricultural production and enhanced biodiversity

HORIZON-CL6-2021-CLIMATE-01-07: International Research Consortium on (agricultural) soil carbon

HORIZON-CL6-2021-CLIMATE-01-08: Agroforestry to meet climate, biodiversity and farming sustainability goals

HORIZON-CL6-2021-CLIMATE-01-10: EU-China international cooperation on increasing the resilience of forests

## 6. Resilient, inclusive, healthy and green rural, coastal and urban communities

HORIZON-CL6-2021-COMMUNITIES-01-01: Grasping rural diversity and strengthening evidence for tailored policies enhancing the contribution of rural communities to ecological, digital and social transitions

HORIZON-CL6-2021-COMMUNITIES-01-02: Expertise and training centre on rural innovation

HORIZON-CL6-2021-COMMUNITIES-01-04: Socio-economic empowerment of the users of the sea

HORIZON-CL6-2021-COMMUNITIES-01-06: Inside and outside: educational innovation with nature-based solutions

# Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment- 7 Destinations

## 7. Innovative governance, environmental observations and digital solutions in support of the Green Deal

HORIZON-CL6-2021-GOVERNANCE-01-06: Environmental and social cross- compliance of marine policies

HORIZON-CL6-2021-GOVERNANCE-01-08: Improving understanding of and engagement in bio-based systems with training and skills development

HORIZON-CL6-2021-GOVERNANCE-01-13: Modelling land use and land management in the context of climate change

HORIZON-CL6-2021-GOVERNANCE-01-14: User-oriented solutions building on environmental observation to monitor critical ecosystems and biodiversity loss and vulnerability in the European Union

HORIZON-CL6-2021-GOVERNANCE-01-15: Preparing for pre-commercial procurement (PCP) for end-user services based on Environmental Observation in the area Climate Change Adaptation and Mitigation

HORIZON-CL6-2021-GOVERNANCE-01-16: Tools to support the uptake and accessibility/exploitability of environmental observation information at European and global level

HORIZON-CL6-2021-GOVERNANCE-01-17: Common European Green Deal data space to provide more accessible and exploitable environmental observation data in support of the European Green Deal priority actions

HORIZON-CL6-2021-GOVERNANCE-01-21: Broaden EIP Operational Group outcomes across borders by means of Thematic networks, compiling and sharing knowledge ready for practice