

2nd meeting of the Shadow Strategic Configuration of the Horizon Europe Programme Committee

29 May 2019



1. Introduction

2. Adoption of the minutes

3. Preparations towards the Strategic Plan

Orientations

HORIZON EUROPE OBJECTIVES (based on PGA)

OPERATIONAL OBJECTIVES

Creating high-quality new knowledge

- Strengthen excellent basic and frontier research; reinforcing and spreading excellence, including by fostering wider participation throughout the Union
- Connect and develop research infrastructures and provide transnational access across the ERA

Strengthening human capital in R&I

- Attract talents, train & retain researchers & innovators in the ERA, incl. through mobility

Fostering diffusion of knowledge and Open Science

- Foster open science and ensure visibility to the public & open access to scientific publications and research data, including appropriate exceptions

Addressing EU policy priorities & global challenges through R&I

- Support the implementation of Union policy priorities incl. in particular the Sustainable Development Goals and the Paris Agreement
- Reinforce the link between research, innovation, and where appropriate, education & other policies, including complementarities with national and regional and EU research and innovation policies and activities

Delivering benefits and impact through R&I missions

- Deliver through R&I missions on ambitious goals within a set timeframe

Strengthening the uptake of research and innovation in society

- Improve the relationship and interaction between science and society, incl. the visibility of science in society and science communication, and promote the involvement of citizens & end-users in co-design & co-creation processes
- Promote responsible research and innovation taking into account the precautionary principle

Generating innovation-based growth

- Stimulate R&I activities in SMEs and the creation & scale-up of innovative companies, in particular SMEs, and in exceptional cases small mid-caps

Creating more and better jobs

- Accelerate industrial transformation, including through improved skills for innovation

Leveraging investments in R&I

- Improve access to risk finance, including through synergies with InvestEU, in particular where the market does not provide viable financing

- Increase collaboration links in European R&I and across sectors and disciplines, including SSH
- Strengthen international cooperation
- Strengthen the gender dimension across the programme
- Encourage exploitation of R&I results and actively disseminate & exploit projects results, in particular for leveraging private investments & policy development

SPECIFIC OBJECTIVES

Scientific impact

Develop, promote and advance scientific excellence, support the creation and diffusion of high-quality new fundamental and applied knowledge, skills, technologies and solutions, training and mobility of researchers, attract talent at all levels and contribute to full engagement of Union's talent pool in actions supported under this Programme

Societal impact

Generate knowledge, strengthen the impact of research and innovation in developing, supporting and implementing Union policies and support the access to and uptake of innovative solutions in European industry, notably in SMEs, and society to address global challenges, including climate change and the Sustainable Development Goals

Economic/Technological impact

Foster all forms of innovation, facilitate technological development, demonstration and knowledge and technology transfer, strengthen deployment and exploitation of innovative solutions

Optimise the Programme's delivery for strengthening and increasing the impact and attractiveness of the European Research Area, to foster the excellence-based participations from all Member States, including low R&I performing Member States, in Horizon Europe and to facilitate collaborative links in European research and innovation

Maximise Union added value by focusing on objectives & activities that cannot be effectively realised by Member States acting alone, but in cooperation

HORIZON EUROPE GENERAL OBJECTIVE

Deliver **scientific, technological, economic** and **societal** impact from the Union's investments in research and innovation so as to:

- strengthen the scientific and technological bases of the Union and foster its competitiveness in all Member States, including in its industry, deliver on the Union strategic priorities and contribute to tackling global challenges, including the Sustainable Development Goals by following the principles of the Agenda 2030 and the Paris Agreement, and to strengthen the European Research Area

CO-CREATING AN IMPACT-BASED NARRATIVE

CHALLENGES IDENTIFIED

Different understanding of terminology

Different granularity of orientations

Unclear link between challenges, objectives and R&I orientations

Lack of clarity of intervention logic

Identification of R&I relevant drivers / other drivers

Technical and abstract language

Evidence base not put forward

SUGGESTED ACTION

Common glossary / framework

Cluster based Impact logic

SUGGESTED FRAMEWORK TOWARDS AN IMPACT-BASED NARRATIVE ACROSS CLUSTERS

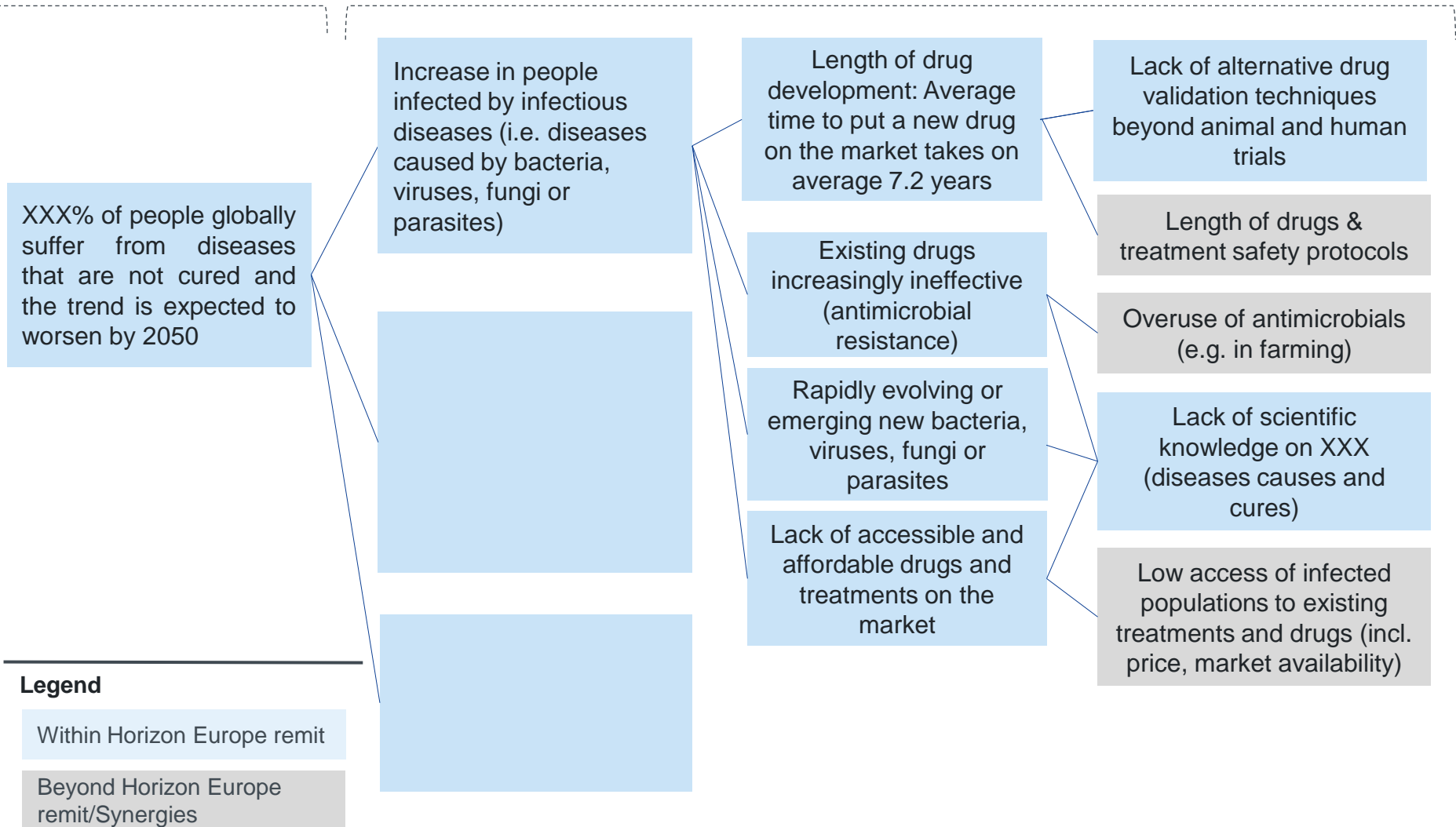
- 1. Global challenges & their drivers:** What is the rationale/problem driver/evidence we want/need to address? What is the scale of the global challenge we are targeting and the urgency and extent of the problem today and tomorrow for Europe?
- 2. EU policy objective:** In line with the challenges identified, what is the overarching EU policy objective that the Programme aims ultimately to contribute to taking the view of 2030-2050 (related to Sustainable Development Goals and the Paris Agreement)? What is the difference we want to make collectively?
- 3. Expected R&I impacts:** How is EU funded research and innovation expected to contribute to deliver on the EU objectives in the long term, what difference will it make over time through the diffusion of the results towards these objectives – with a specific focus on the targeted societal impact, but also the related scientific and economic/technological impact?
- 4. Identification of key R&I strategic orientations:** How will Horizon Europe make a difference through its investments in its first four years across the clusters? What will come out of the projects we will fund in the 4 first years (classified as 'medium term impact' in the intervention logic)?
- 5. Synergies and framework conditions:** What else is needed beyond Horizon Europe to achieve the desired impacts at national, regional level or EU level, including through other MFF programmes?
- 6. European Partnerships:** What will be the role of Horizon Europe partnerships to contribute to deliver the desired impacts?

Moving forward – From a Challenges & Problems Logic (example)

leads to Objectives & Impacts

GLOBAL CHALLENGES & PROBLEMS

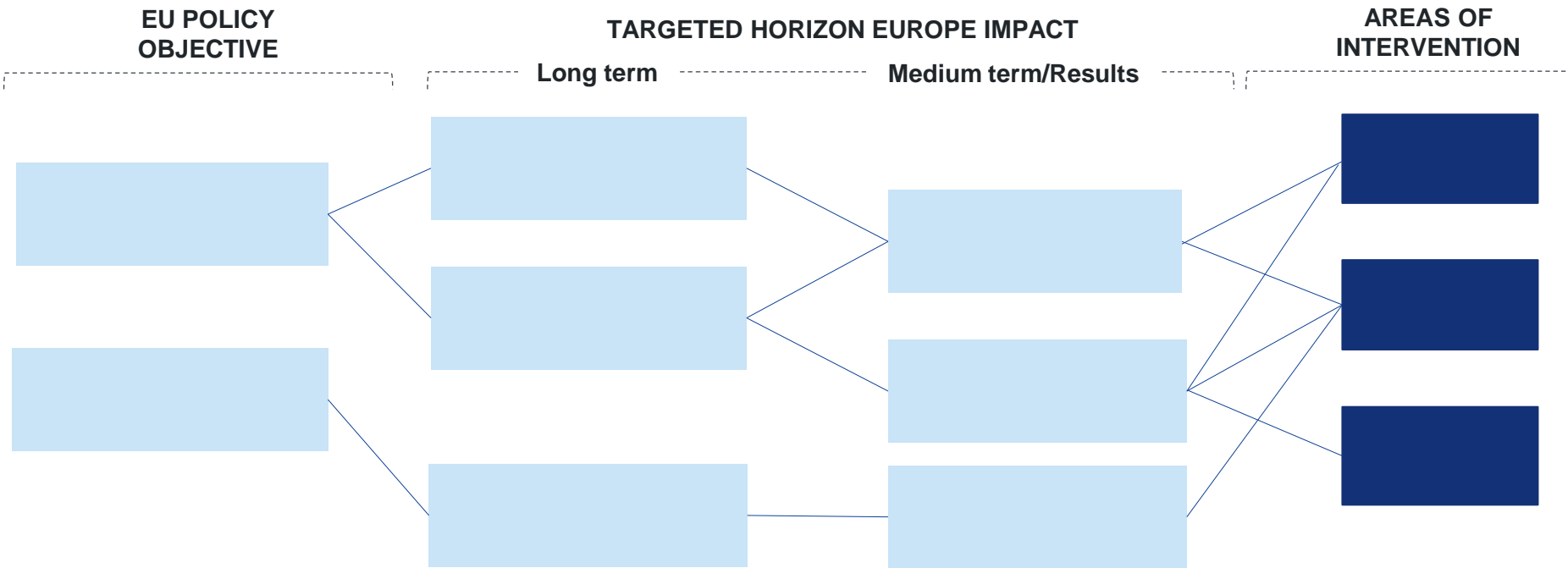
PROBLEM DRIVERS



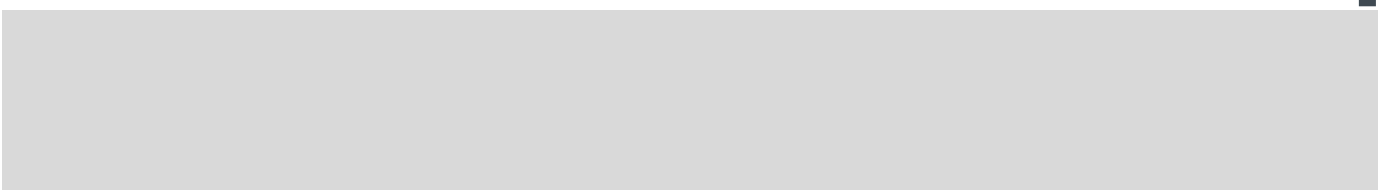
Towards an Impact Logic for initial cluster investments

(to fill in by each Cluster)

From Challenges & Problems



SYNERGIES ↑

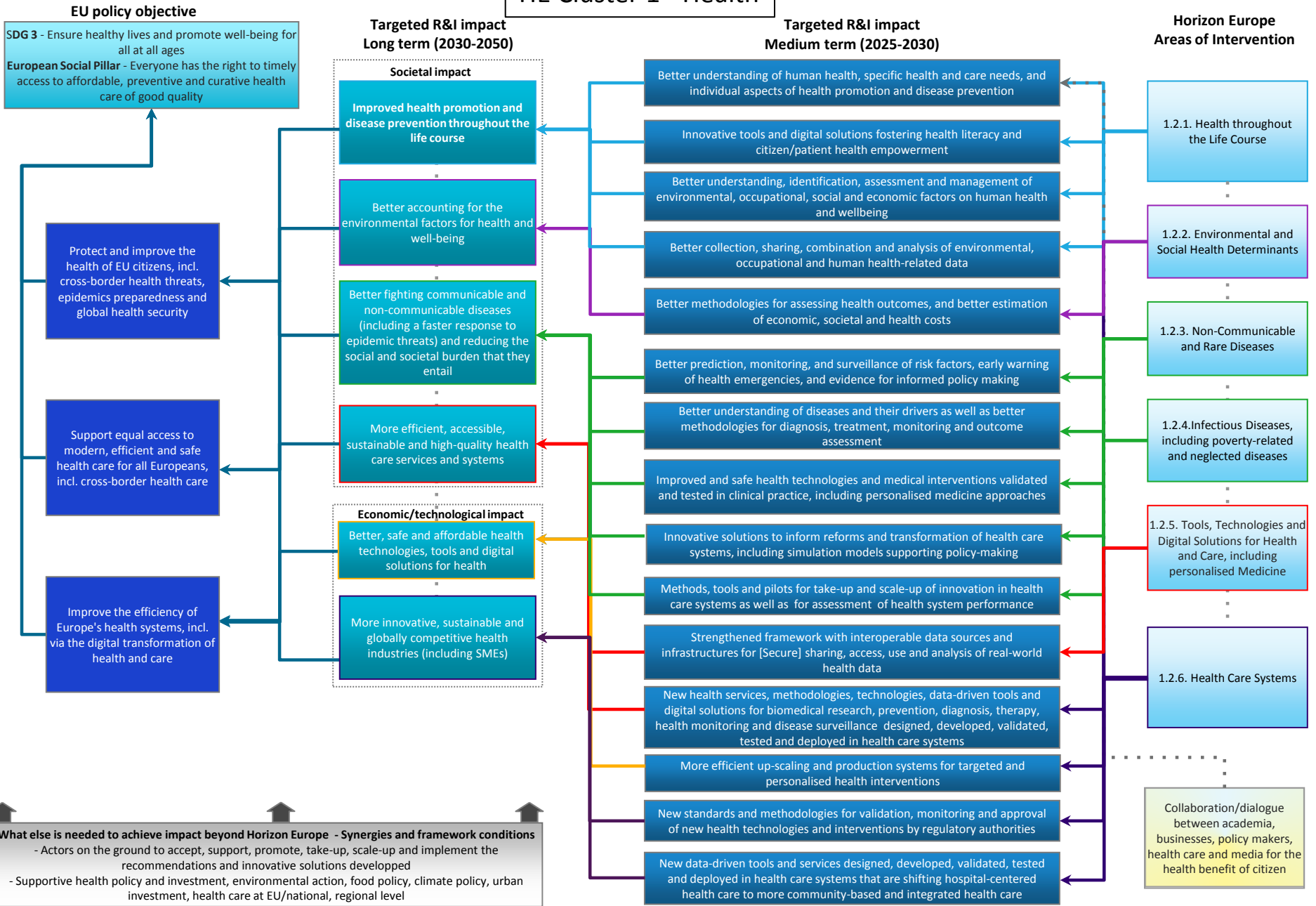


Legend

Within Horizon Europe remit

Outside Horizon Europe remit: Synergies

HE Cluster 1 - Health



Chapeau

Chapeau – updated structure

1. Reading guide: Status of the document, legal base, background, short recap of cluster texts
2. Short introduction
3. The challenges and transitions we face
4. The future we want
 - Structured by Sibiu recommendations (Protective Europe, Competitive Europe, Fair Europe, Sustainable Europe, Influential Europe)
 - Describes policy orientations (Sibiu recommendations, SDGs & current policy initiatives), the impacts we want and how R&I supports them (based on cluster inputs), including international cooperation
5. Implementation – Priorities (SSH, Gender, Open Science, Dissemination and exploitation, balance between research and innovation, research infrastructures, links to widening and ERA, KETs)
6. Implementation – New instruments and approaches: Partnerships and missions

Clusters

Cluster 1 - Health

Targeted impacts

EU policy objectives

SDG 3 - Ensure healthy lives and promote well-being for all at all ages
European Social Pillar - Everyone has the right to timely access to affordable, preventive and curative health care of good quality

Protect and improve the health of EU citizens, incl. cross-border health threats, epidemics preparedness and global health security

Support equal access to modern, efficient and safe health care for all Europeans, incl. cross-border health care

Improve the efficiency of Europe's health systems, incl. via the digital transformation of health and care

Targeted impact - Long term (2030-2050)

Societal impact

Improved health promotion and disease prevention throughout the life course

Better accounting for the environmental factors for health and well-being

Better fighting communicable and non-communicable diseases (including a faster response to epidemic threats) and reducing the social and societal burden that they entail

More efficient, accessible, sustainable and high-quality health care services and systems

Economic and technological impact

More innovative, sustainable and globally competitive health industries (including SMEs)

Better, safe and affordable health technologies, tools and digital solutions for health

Cluster 2 Culture, Creativity and Inclusive Society

Targeted impacts

Intervention Areas: 1) Democracy and Governance; 2) Cultural Heritage; 3) Economic and Social Transformations.

- Enhance **democratic governance** and strengthen European democratic values.
- *Help tackle political **extremism and polarisation**.*
- *Safeguard and promote our **cultural heritage**. Protect historical sites and monuments, artefacts, museums and archives.*
- *Promote the rich tapestry of European **languages, customs, traditions & values**.*
- *Help reverse **social, economic and political inequalities**. Contribute to a comprehensive European strategy for **inclusive growth** and upward convergence in employment and social affairs.*
- *Assess and respond to the social, ethical, political and economic **impacts of technology** in Europe.*
- *Support **EU migration and mobility policies**.*

Cluster 3

Targeted impacts

- Improved **disaster risk management** and societal resilience
- Improved management of **EU external borders**
- Better **protection of public spaces**
- Improved security and resilience of **infrastructure and vital societal functions**
- Improved **maritime security**
- **Fighting crime and terrorism** more effectively
- **Cybersecurity** and a secure online environment

Cluster 4 – Digital, Industry and Space

Targeted impacts

- ***Competitive edge and Autonomy of EU Industry***
 - Leadership in Digital, Key Enabling and Space Technologies
 - Autonomy in technologies and raw materials in Strategic Value Chains
 - Enabling and fostering Digital and Technological transformation
 - New services from Space for the EU society and economy
- ***Climate-Neutral, Circular and Clean Industry***
 - By 2030, industrial plants with zero net emissions of greenhouse gases, zero waste and zero polluting emissions
 - By 2050, factories that are climate-neutral, resource-efficient and fully integrated in the circular economy
- ***Major Contribution to Inclusiveness***
 - Skills development – Attractive jobs in industry
 - Societal engagement & values informing developments, e.g. in AI

Cluster 5

Targeted impacts

Overarching objective: fight climate change while improving the competitiveness of the energy and transport industry

- Advance climate science, including research on the climate-earth system, developing decision making tools and evaluating the societal and technological impacts.
- Develop cross-cutting zero-emission solutions across energy, mobility and industry and strive towards smart, clean, climate neutral cities and communities.
- Accelerate the energy transition in industrial facilities and the EU's building stock.
- Achieve EU global leadership in renewable energy and develop flexible energy storage solutions towards a climate neutral citizen-centred energy system.
- Better and more competitive solutions for deep decarbonisation of all elements of the transport sector;
- Better mobility system: safer, cleaner and less noisy, more energy efficient, affordable, inclusive and user-centered; unleash the potential of digitalisation;

Cluster 6 - Global challenges and their drivers



Mounting pressure on natural resources: depletion and pollution

Accelerating biodiversity loss at time when it is most needed

Climate change exacerbates pressure: role of primary sector

Dependence on fossil resources and many raw materials sourced from international markets

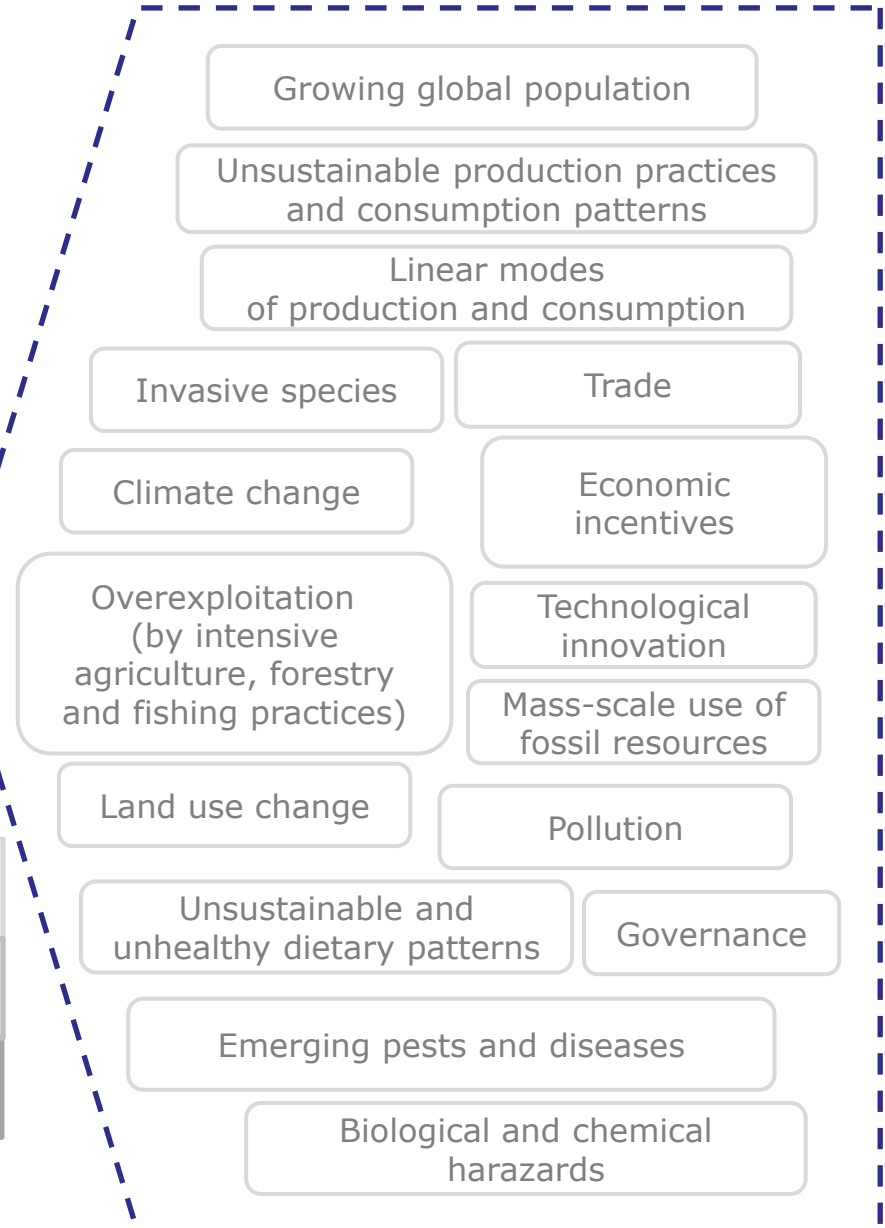
Human health and well-being at risk: growing obesity and NCDs

Increasing pressure on plant and animal health; food safety

Profound changes in people's choices, lifestyles and behaviours

Inclusive and balanced development

Appropriate governance models



Cluster 6 - Targeted impacts



Mounting pressure on natural resources: depletion and pollution

Accelerating biodiversity loss at time when it is most needed

Climate change exacerbates pressure: role of primary sector

Dependence on fossil resources and many raw materials sourced from international markets

Human health and well-being at risk: growing obesity and NCDs

Increasing pressure on plant and animal health; food safety

Profound changes in people's choices, lifestyles and behaviours

Inclusive and balanced development

Appropriate governance models

- Sustainable management of natural resources; prevention and removal of pollution; attractive jobs, enhanced value creation and competitiveness
- Halt of biodiversity decline and restoration of ecosystems
- Reduction of greenhouse gas emissions and successful adaptation of production systems as well as rural, coastal, peri-urban and urban areas to climate change
- Establishment of primary production and food systems based on sustainability, inclusiveness, health and safety; ensuring food and nutrition security for all
- Behavioural, socio-economic and demographic change are well understood and drive sustainability; a balanced development of vibrant rural, coastal, peri-urban and urban areas
- Establishment of governance models enabling sustainability

Questions: methodology aspects

A consultation meant to enabling a smart co-decision making process

- Optimizing the impacts of Horizon Europe
- Ensuring the co-ownership by all interested actors with different iterations

Questions: who are the targeted respondents ?

- **Open to all interested persons : Member States, Research and Innovation Stakeholders, citizens**
- **The developments of the chapeau and the bulk will feed a limited number of focused questions**

A web based online solution allowing for continuous analysis

- **Timeline** : online publication before 1 July to early September 2019
- Processing of the answers “*au fil de l’eau*” => providing an updated version timely for the R&I Days

Possible Structure of the questions

1. Introduction :

- *presentation of the scope and of the objectives of the questions*

2. Opening questions : set of 3 questions (+possibility to attach a position paper)

- *Operational objective : understanding who is the respondent and what are his / her practical understanding of European Union research and innovation funding instruments*

3. Chapeau specific questions : set of 2 to 5 closed questions

- *For instance: centrality of United Nations Sustainable Developments Goals in research and innovation*
- *For instance: balance of research and innovation activities*

4. Clusters related preferences questions : set of 2 closed questions

- *A question on the relevance of the targeted impacts, taking into consideration the EU level*
- *A question on the timeliness of the activities to be supported between 2021 and 2024*

5. Open question

- *Have we missed something ? (500 characters max)*

Any feedback, good practices ?

Thank you for your attention

4. Adoption of the rules of procedure

5. Research and Innovation Days



Shadow Strategic Configuration Horizon Europe Programme Committee

29 May 2019

Giuseppe RUOTOLO
DG Research & Innovation
*Team 'European
Research&Innovation Days'*

Where, When, What?

Kanal - Centre Pompidou, Brussels
24, 25 and 26 September 2019

- ❑ **A Policy conference; an Innovative Europe Hub; the “Science is Wonderful!” exhibition** altogether;
- ❑ Bringing together policy-makers, world leaders from industry, finance, academia and business
- ❑ Debating and shaping the future R&I landscape:
 - ✓ contribute to co-designing the HE Strategic Plan
 - ✓ provide a space and meeting opportunities for inventors, investors, businesses and intermediaries
 - ✓ mobilise EU citizens and increase their awareness on the importance of R&I in addressing societal challenges.



	AUDITORIUM	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	ROOM 9
09:00 → 10:00									CLOSED SESSION MISSION BOARD 'Climate Adaptation' With Member States	
10:00 → 11:00									CLOSED SESSION MISSION BOARD 'Cities' With Member States	
11:00 → 12:00									CLOSED SESSION MISSION BOARD 'Soil Health Food' with Member States	
12:00 → 13:00									CLOSED SESSION MISSION BOARD 'Oceans' With Member States	
13:00 → 14:00	REGISTRATION DESK ← → WELCOMING COFFEE									
14:00 → 14:30	OPENING & KEYNOTES									
14:30 → 15:30	How to make our PLANET healthy again	Better SERVICES for project proposers	Technological leadership in RENEWABLES and energy efficiency	Me and my society - DEMOCRACY and Governance	Breakthrough TECH – back to the future	The Innovation Principle. What can it do for SUSTAINABILITY and what can we do for it?	Thinking the future: Strategic FORESIGHT in EU R&I	HEALTHY environment, healthy people	CLOSED SESSION MISSION BOARD 'Cancer' With Member States	Open innovation, open source and INTELLECTUAL Property
15:30 → 16:30	The MISSIONS : let's get started!	Tomorrow's TECHNOLOGIES for today's health	Connected AUTOMATED mobility	The future of PLASTICS	It's a bio WORLD	Living in the shadows – those outside the PROSPEROUS circle	SUSTAINABLE built environment	Me and My Society – Social Sciences and Humanities INTEGRATION	R&I evidence: ingredient for better POLICY making	Materials enabling CARBON neutrality
16:30 → 17:30	Bridging, Widening, SHARING : let's Advance Europe together!	Changing SOCIETIES : tackling the socio-economic transformations in Europe	Smart ELECTRIC mobility	Data for HEALTH	Together we are cleaner: INDUSTRY for a zero waste economy	CLOSED SESSION	RAILWAYS of the future	Staying healthy in a FAST-MOVING world	Communicating Europe through SCIENCE Diplomacy	The EIT: tackling global challenges by strengthening local innovation ECOSYSTEMS
17:30 → 18:00	CLOSING OF DAY 1 Invited Speeches									
18:00 → 21:00	NETWORKING EVENT									

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HORIZON EUROPE CLUSTERS

CLUSTER 1 HEALTH | **CLUSTER 2-3** CULTURE, CREATIVITY AND INCLUSIVE SOCIETIES AND CIVIL SECURITY FOR SOCIETY | **CLUSTER 4** DIGITAL, INDUSTRY AND SPACE | **CLUSTER 5** CLIMATE, ENERGY AND MOBILITY | **CLUSTER 6** FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT
CROSS-CUTTING, SUPPORT AND IMPLEMENTATION | **LINKS** TO HORIZON EUROPE PILLAR 1 AND 3 | **CD** STRATEGIC PLANNING CO-DESIGN SESSIONS



	AUDITORIUM	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	ROOM 9
08:30	REGISTRATION DESK ← → WELCOMING COFFEE									
09:00	OPENING OF THE EXHIBITION 'SCIENCE IS WONDERFUL' ← → INNOVATIVE EUROPE HUB									09H00-10H30 HORIZON EUROPE Mission on Cancer
09:45 → 10:00	DAY 2 SETTING-UP SESSION									
10:00 → 11:00	CLEAN Europe – Making carbon- neutrality a reality	UNIVERSITIES in innovation ecosystem	FOOD , gut bugs and HEALTH - the Microbiome	Food, feed, fibres, fuels: Enough BIOMASS for a sustainable bioeconomy?	SECURITY research: Ensuring security and privacy in a digitising world	Horizon Europe toolbox: SIMPLIFY the life of researchers	The future of SHIPPING starts now!	Innovative, smart, vibrant and circular RURAL areas	Do you still pay CASH - Fintech today and in the future?	
11:00 → 12:00	European INNOVATION Council: catapult your dreams from ideas to scale-up!	Tackling non-communicable DISEASES	SAFE journey!	Decarbonisation: PATHWAYS from vision to REALITY	Think GENDER , think different	CLIMATE Science	EURATOM research for all	OPEN Science is the new normal	Key DIGITAL technologies and strategic supply chains: EU in a global context	
12:00 → 14:00	LUNCH									
14:00 → 15:00	Institutional PHILANTHROPY Supporting Science, Research and Innovation	Tackling RARE diseases	ALTERNATIVE fuels and energy carriers	Detecting EXCELLENCE : accessible and transparent proposal evaluation in Horizon Europe	My neighbour the FACTORY	DEMONSTRATE . Validate. UPSCALE .	Tomorrow's AVIATION	Nurturing champions in ENERGY and TRANSPORT	Internet of the future: preserving EU values while harnessing digital PROGRESS	
15:00 → 16:00	Our health, Our SOCIETY	A new era for ERA – BUILDING a coalition of the winning	City as Innovation LAB	Human-centered ARTIFICIAL INTELLIGENCE	From Knowledge exploration to KNOWLEDGE exploitation	Exchange INFORMATION and intelligence for better European R&I policy	DATA is the new oil	Skills development for a COMPETITIVE Europe. The Marie Skłodowska-Curie Actions	The EU SPACE Programme for you	
16:00 → 17:00	Going GLOBAL for greater impact	Tackling INFECTIOUS diseases & anti-microbial resistance	Future generations of sustainable BATTERIES	Fly me to the moon: What SHAKES the future of R&I?	Industry working for PEOPLE and planet	CITIZEN Science. The promise of Open Science for Society	Circular food CITIES	Innovative approach to policy co-creation with PHILANTHROPIC actors	EIC Forum: Developing INNOVATION ecosystems	
17:00 → 17:30	CLOSING OF DAY 2 Invited Speeches									
17:30 → 18:00	PRIZES AND CEREMONIES									
18:00 → 19:30	NETWORKING EVENT									

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HORIZON EUROPE CLUSTERS

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CROSS-CUTTING, SUPPORT AND IMPLEMENTATION | **LINKS** TO HORIZON EUROPE PILLAR 1 AND 3 | **CD** STRATEGIC PLANNING CO-DESIGN SESSIONS



	AUDITORIUM	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	ROOM 7	ROOM 8	ROOM 9	
ALL DAY	EXHIBITION 'SCIENCE IS WONDERFUL' ← → INNOVATIVE EUROPE HUB										
08:00 → 09:30	REGISTRATION DESK ← → WELCOMING COFFEE										
09:30 → 10:00	DAY 3 SETTING-UP SESSION										
10:00 → 11:00	Re-defining PROSPERITY	Transforming of Food Systems for People, Planet & CLIMATE	CLEAN and affordable energy and transport for citizens	Making innovative quality health care accessible and AFFORDABLE	CD	SYNERGIES across Union programmes. More bang for the sustainability buck	BIO-BASED economy – innovations in practice	Energy for All – International COOPERATION and SDGs	Me and My Society- Cultural HERITAGE	Making Sense of SCIENCE	CLOSED SESSION
11:00 → 12:00	Young, Innovative, TOGETHER for the Climate		INDUSTRIES: Global players on a clean PLANET	Let's speak about Europe's scientific EXCELLENCE		SYNERGIES in action: Regions in the lead!	HEALTH systems: from research output to societal impact	Leveraging private PHILANTHROPIC cooperation to enhance European R&I	Making ROBOTS work	Materials and TECHNOLOGIES enabling 360° progress	
12:00 → 14:00	LUNCH										
14:00 → 15:00	European PARTNERSHIPS: Impact for Society	Upscaling AGRO-ECOLOGY through open innovation	Are we equipped to MEASURE the changing world?	Gene editing – everything under control? PERCEPTION and reality	CD	CLOSED SESSION	Let NATURE be the solution	Personalised MEDICINE & the REGIONAL dynamic	Affordable TECH: Doing better with less	ENERGY Storage	COMPETITION FALLING WALLS LAB
15:00 → 16:00		Natural resources in a changing climate – spot on AGRICULTURE and forestry	INVESTING in Millennials and Gen Z SKILLS and wellbeing	Ensuring an INNOVATIVE , sustainable and globally competitive health-related industry		CD	INSTITUTIONAL LEADERS MEETING	Beyond 2020: reversing BIODIVERSITY decline	INFRASTRUCTURE, network management and multimodality	Marketing or for real? Sustainable FINANCE for R&I	Security research: involving USERS in research to increase impact
16:00 → 17:00	Panel with Nobel and Kavli PRIZE Laureates										
17:00 → 17:30	HORIZON EUROPE Strategic Planning										
17:30	CONCLUSIONS & CLOSING CEREMONY										

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What's next?

➤ Your support:

- ✓ Spread the news!
- ✓ Mobilise relevant stakeholders
- ✓ Propose top speakers and co-moderators

➤ Next steps:

- ✓ Innovative Europe Hub programme published soon
- ✓ Registrations open early June

Contact us:
EU-RI-DAYS@ec.europa.eu

6. AoB

National Support Structures

European Partnerships

European Partnerships

#HorizonEU

Update on the
structured consultation



Status detailed consultation

- 11 countries have submitted their input until 28 end of day!
- Are any further inputs to be expected?
- Which countries, by when?

Analysis and drafting of report has to be done in a very short period, tentative date for submission of report: 13 June.

Late submission can not be taken into account once the analysis has started.

Important: delegations need to prepare for key issues and questions in order to have clear positions on the 27 June.

Synthesis of initial feedback received (deadline: 10 May)

- 25 countries have provided their input
 - Services have received a report that summarises the feedback, to the extent possible feedback allocated to the respective guiding questions proposed.
 - In addition, a summary on the feedback in relation to the proposed implementation mode was provided.
 - Input was taken into account for the drafting of the Inception Impact Assessment
 - Input will inform the Impact Assessment work (together with the detailed feedback) and feedback from consultation will have to be reflected.
- **Question: Can report can be shared with all delegations?
(if a country does not want to make their input available
we will remove those parts)**

Summary of input on the intervention modes (I)

- **Global Health:** quite a few delegations consider implementation as Article 185 relevant
- **Innovative Health:** broad support for the implementation as Article 187
- **Key Digital Technologies:** broad support to the implementation as Article 187, but a number of delegations questions MS contributions to the initiative
- **Smart Networks and Services:** delegations are split on the use of Article 187, with a slight majority preferring co-programmed. Again MS contributions are seen negative.
- **EuroHPC:** broad support for the implementation as Article 187
- **Metrology:** broad support for the implementation as Article 185
- **Transforming Europe's Rail System:** a few delegation express a preference for implementation as co-programmed
- **Integrated Air Traffic management:** quite a few delegation express a preference for implementation as co-programmed, and suggest merging with Clean Aviation

Summary of input on the intervention modes (II)

- **Clean Aviation:** a few delegation express a preference for implementation as co-programmed, and suggest merging with Integrated Air Traffic management
- **Mobility and safety for automated road transport:** the vast majority of delegations that provide feedback on the implementation mode express a strong preference for co-programmed (13), and only two support implementation as Article 187. In addition, quite a few delegations support a merger (as co-programmed) with the related road transport partnership 2Zero.
- **Clean Hydrogen:** broad support (with few exceptions) to the implementation as Article 187
- **Circular bio-based Europe:** delegations are split on the use of Article 187, with a majority preferring co-programmed.
- **Innovative SMEs:** broad support (however with some exceptions) to the implementation as Article 185

Updated timeline and process for the preparation of Article 185/187 initiatives

3 May – 27 June:	Structured consultation of Member States (as part of strategic coordinating process)
5 June:	Kick-off meeting for Impact Assessment study
June:	Publication of draft Inception Impact Assessments
Early July until mid-September:	Open Public Consultation on future European Partnerships based on Article 185/187
24-26 September:	European R&I Days (policy discussion and validation with stakeholders, covers all European Partnerships)
End of 2019:	Submission of Impact Assessment drafts to Regulatory Scrutiny Board
Early 2020:	Adoption of Commission proposals for Article 185/187 initiatives
During 2020:	Negotiation with Council (and EP), adoption
Early 2021:	Launch of first European Partnerships under Horizon Europe