



National Delegations in Thematic Programme Committees

Maria Habicht senior adviser, energy and transport

RULES OF PROCEDURE FOR THE PROGRAMME COMMITTEE FOR THE SPECIFIC PROGRAMME IMPLEMENTING HORIZON 2020 - THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION (2014-2020)

THE PROGRAMME COMMITTEE FOR THE SPECIFIC PROGRAMME IMPLEMENTING HORIZON 2020 - THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION (2014-2020),

Having regard to the Council Decision of 3 December 2013 establishing the specific programme implementing Horizon 2020 - the Framework Programme for Research and Innovation (2014-2020) and repealing Decisions 2006/971/EC, 2006/972/EC, 2006/973/EC, 2006/974/EC and 2006/975/EC¹, and in particular Article 10(1) thereof,

Having regard to Regulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules and general principles concerning mechanisms for control by Member States of the Commission's exercise of implementing powers², and in particular Article 9(1) thereof,

Having regard to the standard rules of procedure published by the Commission³,

HAS ADOPTED THE FOLLOWING RULES OF PROCEDURE:

Programme Committees:



- 1. Strategic Configuration
- 2. European Research Council, Marie Skłodowska-Curie Actions,
- 3. Future and Emerging Technologies
- 4. Research Infrastructures
- 5. Information and Communication Technologies
- 6. Nanotechnologies, Advanced Materials, Biotechnology, Advanced Manufacturing and Processing
- 7. Space
- 8. Innovation in Small & Medium Enterprises and Access to Risk Finance
- 9. Health, Demographic Change and Well-being
- 10. Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research, and the Bioeconomy
- 11. Secure, Clean and Efficient Energy
- 12. Smart, Green and Integrated Transport
- 13. Climate Action, Environment, Resource Efficiency and Raw Materials
- 14. Europe in a Changing World Inclusive, Innovative and Reflective Societies
- 15. Secure Societies Protecting Freedom and Security of Europe and its Citizens



- > Each Member State is considered to be one member of the programme committee
- At the meetings 29 Member States and 16 Associated Counties are represented by officially appointed delegate (1 per country) and expert (1 per country)
- ➤ Each member of the committee decides on the composition of its delegation and informs the chair. With the chair's permission, the delegations may be accompanied by experts who are not part of the delegation
- > A Member State delegation may represent a maximum of one other Member State.



- > Only Member States can vote
- > Each Member State has a certain number of votes
- ➤ When the committee's opinion is required, the outcome of the vote is decided by a qualified majority (260 votes from 352), where at least 15 delegations participate, who represent at least 62% of the EU population
- ➤ Where the advisory procedure leads to a vote, the outcome of the vote shall be decided by a simple majority (the majority of member states, ie 15)



Belgium	12	Hungary	12
Bulgaria	10	Malta	3
Czech Republic	12	The Netherlands	3 13
Denmark	7	Austria	10
Germany	29	Poland	27
Estonia	4	Portugal	12
Ireland	7	Romania	14
Greece	12	Slovenia	4
Spain	27	Slovakia	7
France	29	Finland	7
Croatia	7	Sweden	10
Italy	29	UK	29)
Cyprus	4		
Latvia	4	TOTAL:	352
Lithuania	7		
Luxemburg	4		



Countries associated to Horizon 2020

Albania

Armenia

Bosnia & Herzegovina

Faroe Islands

Georgia

Iceland

Israel

Moldova

Montenegro

Norway

North Macedonia

Serbia

Switzerland

Tunisia

Turkey

Ukraine



Shadow Programme Committees and sub-groups(1)

Strategic Configuration

- 1. Adaptation to Climate Change Including Societal Information
- 2. Cancer
- 3. Healthy Oceans, Seas, Coastal and Inland Waters
- 4. Climate-Neutral and Smart Cities
- 5. Soil Health and Food
- 6. 'Minimum Standards' for the operation of national support structures under Horizon Europe'
 - **6.1. National Contact Point Coordinator for Horizon Europe**
 - 6.2. Legal and Financial National Contact Point for Horizon Europe
- 7. Transitional Forum for European R&I Partnerships
- 8. European Research Council (ERC)
- 9. Marie Skłodowska-Curie Actions (MSCA)
- 10. Research Infrastructures



Shadow Programme Committees and sub-groups(2)

- 11.Health
- 12. Culture, creativity and Inclusive Society
- **13. Civil Security for Society**
- 14. Digital, Industry and Space
- 15. Climate, Energy and Mobility
- 16. Food, Bioeconomy, Natural Resources, Agriculture and Environment
- 17. The European Innovation Council (EIC) and European Innovation ecosystems
- 18. Widening participation and strengthening the European Research Area
- 19. Fission
- 20. Research Infrastructures
- 21. Health
- 22. Culture, creativity and Inclusive Society



https://ec.europa.eu/transparency/regexpert/index.cfm?do=groupDetail.groupDetail&groupID=3662



REGISTER OF COMMISSION EXPERT GROUPS

and Other Similar Entities

European Commission > Register of Commission expert groups and other similar entities > Meeting details



Home

How is the register organised

Expert groups explained

Ouick search

Advanced search

News

Meetings

Calls for applications

Contact the register

Download

Privacy

Meeting details Back

Group/subgroups: Commission Expert group to act as "shadow" Strategic Configuration of the

Horizon Europe Programme Committee (main group)

Date/Time: 17/12/2020 09:30 - 13:00

Title: 15th meeting of the Shadow Strategic Configuration of the Horizon European

Programme Committee

Place: Virtuel

Open to the public: No

Web streaming: No

Documents:

:	Agenda	Draft agenda SPC 17 December 2020.pdf
	Meeting Minutes	Minutes 15th SPC 17 December final.pdf
	Working Document	Slides 15th Shadow PC 17 December 2020.pdf



Estonian case:

- Delegates Estonian Research Council, Estonian Ministry of Education and Research
- Experts:
 - Universities and research institutions
 - Ministries
 - Enterprise Estonia
 - Archimedes Foundation
 - NGOs
 - Estonian Research Council
- Focus groups enterprises, research institutions, universities, NGOs etc



ETAgi uudiskiri

http://www.horisont2020.ee/



HORISON

3020

EL teadusuuringute ja innovatsio

amprogramm

Põhidokumendid ← Avaleht

Tutvustus

Meie teenused

Struktuur

Pőhidokumendid

Kontaktid

Kalender

Otsi lehelt

Otsi kodulehelt

Q

Põhidokumendid

- Flash faili test
- Horisont 2020 põhidokumendid
- Euroopa intellektuaalomandi őiguste infokeskus
- Horisont 2020 nõuand kogud (Advisory Gi
- Horisont 2020 programmikomitee liikmete nimekiri
- Horisont 2020 nõuandvate kogude (Advisory Group) raportid

Põhidokumendid

Horisont 2020 põhidokumendid Partcipant Portalis Horisondi nõuandvad kogud (Advisory Groups) Horisont 2020 programmikomitee liikmete nimekiri

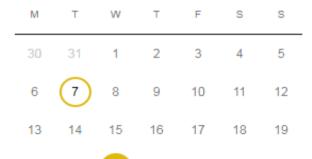
Viimati muudetud: 22.01.2020



 (\leftarrow)







Aprill



20







BBI 2020. aasta taotlusvooru tutvustav ametlik infopäev Brüsselis







National delegations:

- ✓ Express their opinion orally at the meetings or in the written form between the meetings
- ✓ Participate in voting
- ✓ Exchange information and positions
- ✓ Introduce the interests and positions of their own country during the preparation phase of a new work programme or revision phase of the current work programme, and if needed, try to find allies and defend their interests
- ✓ Contribute to the discussions launched by the Member States or the Commission



Actual work of an efficient national representative/delegate:

- ✓ Communication with universities/research institutions/enterprises/other actors of their thematic priority
- ✓ Communication with thematic NCPs
- ✓ Formation of contributing stakeholder network
- ✓ Communication with other national delegations for gaining support and securing the positions
- ✓ If possible, supporting the positions of other national delegations upon their request
- ✓ Participation in pre-meetings and working groups (if there are such in their field), to exchange internal and background information
- ✓ Reading the documents and doing the homework before the meetings



The role of an expert:

- **✓** The most important cooperation partner of the delegate
- ✓ Contributes to the work of national delegation with his/her thematic competence and experiences
- ✓ Keeps the delegate 'on the right track'
- ✓ Supports the delegate in formation of the contributing stakeholder network and participates in discussions
- ✓ Supports the delegate in formulating national positions and comments to the documents sent by the Commission
- ✓ Before the meetings reads the documents and gives advice to the delegate
- ✓ Participates in the Programme Committee meetings, if possible
- ✓ If alone at the meeting, informs the delegate of the outcome (memo)



A meeting of the committee can be convened:

- > by the chair, either on his/her own initiative or
- > at the request of a simple majority of members of the committee

The meeting documents (invitation, agenda, materials to be discussed) are sent out to the PC delegations two weeks before the meeting. Any deviation or exception must be very well justified.

Officials of the European Parliament and national permanent representations are kept informed



Subject: → Invitation to the 4th meeting of the informal Commission expert group acting as shadow Horizon Europe Programme Committee - sub-group "Climate, Energy and Mobility" - 13 November 2020¶

To Dear · Expert, ¶

I · am · pleased · to · invite · you · to · attend · the · above - mentioned · meeting, · which · will · be · held · on · 13 · November · 2020 · via · videoconference · from · 14h00 · to · 17h00 · ¶

You receive this invitation and related documents by email through the IT system AGM. Please confirm your attendance through the system.

All members joining by videoconference must commit themselves to ensure that they will attend the videoconference in secure premises that are not open to public, and that only themselves will access to the said premises during the videoconference meeting. Please note that in case the video link will be interrupted during the meeting you are deemed to be absent and not represented. Recording of the meeting by representatives is not permitted. The Commission may however record the meeting, as is already the case for meetings taking place in Commission premises.

Commission·expert·group·acting·as·"shadow"·Horizon·Europe· Programme·Committee·--sub-group·"Climate, Energy·and·Mobility"¶

3rd·meeting·of·28·September·2020¶

Virtual·meeting·¶

DRAFT AGENDA¶

1

Ŧ				
	14:3015:00a	Welcome and Introduction - approval of the draft agenda	For information	ŭ
	15:00¤	Adoption of the draft minutes of the meeting of 26 June	For adoption:	Ħ
	15:00~16:45¤	Discussion on first draft work programme ¶ (focus on general issues; detailed thematic comments to- be discussed in the thematic workshops) □	For discussion	Ħ
	16:45-17:20a	European Partnerships — state-ofplay o	For information	ŭ
	17:20-17:30¤	Any other business ^a	For information:	Ħ

The plenary session is preceded by three thematic workshops focussing on: ¶

• → Destination 1 and 2: Friday 25.9., 9:30 - 12:30 ¶

• → Destination 3 and 4: Friday 25.9., 14:00 - 17:00¶

Destination 5 and 6: Monday 28.9., 9:30 - 12:30¶





- ➤ After each meeting the meeting secretary sends out draft minutes reflecting the discussed topics, national positions, voting results (in case of voting) etc. Delegations may send their comments during a couple of weeks, after which the final minutes are distributed.
- Confidentiality requirement is taken very seriously, and it concerns everybody with the access to the PC materials
- > The committee may create working groups, who (usually) meet one day before the official meeting. Sometimes the PC meeting starts with the presentation of the working group rapporteur
- > The chair may invite representatives of third parties or other experts to talk on particular matters at the PC meetings



- > Involvement
- > Cooperation
- > Transparecy
- > Confidentiality













Background forces of the Estonian national delegations – working groups of thematic experts:

- ✓ Invited by the member of the national delegation or recommended by the host institution (university, ministry, professional association, enterprise etc)
- ✓ Have agreed to contribute to the working group and have signed the confidentiality declaration
- ✓ Are willing and interested in contributing to different phases of the work programme development
- ✓ Are able to maintain impartiality and are guided by national interests and needs



Organisation of work:

The work of expert groups is coordinated by the national delegate, who decides which form of cooperation is the most efficient in concrete situations:

- > Exchange of e-mails
- Web-based communication
- Round-table discussions

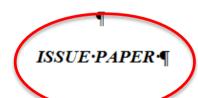


Expectations to the working group members during different periods of PC work:

- Have a look at the documents (work programme, strategic documents)
- ➤ Upon request of the delegate give an input to preparation of the work programme in its initial stage for setting main priorities or formulation of concrete priorities
- Comment on/ criticise / specify the parts of the document linked to his or her professional field (mainly in the written form)
- Whenever possible participate in the round table discussions convened by the delegate



Working document¶



Towards-the-first-work-programme-of-

Horizon-Europe-cluster-5-('Climate,-Energy-and-Mobility')-¶

Please-note-that:¶

- The impacts and issues listed in this document are preliminary.
- Not all impacts and issues listed in this document will be included in the firstwork programme. ¶
- The number of issues and impacts listed in the document is not an indicator: for: the: number: of: topics: to: be: included: in: the: first: work: programme, nor for the budget allocation to the different areas.
- The presentation of impacts and issues to be supported under European Partnerships is indicative and does not prejudge any future decision.
- •→ This· document· does· not· address· how· cluster· 5· will· contribute· to· Missions.¶

DISCLAIMER¶

This draft has not been adopted or endorsed by the European Commission. Any views expressed are the preliminary views of the Commission services and may not in any circumstances be regarded as stating an official position of the Commission. The information transmitted: is: intended: only: for: the: Member: State: or: entity: to: which: it: is: addressed: for: discussions and may contain confidential and/or privileged material.

52 pages

· Contents

1.1.5. → Climate-ecosystem-interactions. → 10¶ 2.1.2. → Materials-and-advanced-materials. → 13¶ 2.1.7. → Safetv. → 14¶ 2.2.1. → Sustainable, inclusive, human-centred and carbon-neutral-zero emission Urban Mobility-and-transport-systems → 16¶ 2.2.6. → Integrated urban energy system. → 16¶ 3. → Empowering citizens to engage in the transformation to a decarbonised society 17¶ 4. → Emerging breakthrough technologies and climate solutions.......19¶



¹ Horizon∙Europe¶

 \P

Draft·Work·programme·2021-2022¶

T

Cluster-5-('Climate, Energy-and-Mobility')¶

Draft-version-10-September-2020

Please note that: ¶

- This document is work in progress and subject to changes. ¶
- Due to the on-going negotiations of the Budgetary Authority on the budget 2021-2027, this document does not include budget indications for topics or areas.
- All topics included in this document are subject to budget availability.

 Topics may be withdrawn in case of lack of budget.
- ◆→ Stakeholder·consultations·for·some·European·Partnerships·are·still·on-going.· Topics·implementing·European·Partnerships·will·be·reviewed·to·take· into·account the results of the consultations.¶
- •→ This document does not yet take into account activities to be supported under-Horizon Europe Missions. Activities included in this document will be reviewed once activities supported under Missions will be known, with a view to ensuring coherence and complementarity.¶

DISCLAIMER¶

This draft has not been adopted or endorsed by the European Commission. Any views expressed are the preliminary views of the Commission services and may not in any circumstances be regarded as stating an official position of the Commission. The information

• Table of contents

	Introduction14¶
	Destination 1 Climate sciences and responses CSR 2021 2022
	Earth-system-science15¶
_	C5-D1-CSR-01-2021: Improved understanding of GHG fluxes and radiative forcers,
_	including carbon dioxide removal technologies
_	C5-D1-CSR-02-2022: Verification and reconciliation of estimates of climate forcers 17
_	C5-D1-CSR-03-2022: Development of high-resolution Earth system models for global
	climate change projections
	Analysis of pathways leading to climate neutrality20¶
_	C5-D1-CSR-04-2021: Modelling the role of the circular economy for climate change
,	mitigation20¶
	C5-D1-CSR-05-2021: Maximising the impact of EU-funded climate change research 21
	C5-D1-CSR-06-2022: Enhanced integrated assessment in pursuit of global climate goals
	<u></u>
:	C5-D1-CSR-07-2022: Improvement of Integrated Assessment Models in support of
4	climate policies249
	C5-D1-CSR-08-2022: Carbon Dioxide Removal approaches26
	C5-D1-CSR-09-2022: Socio-economic risks of climate change in Europe
1	Synergies with topic C5-D1-CSR-10-2021: Better understanding of the interactions
	between climate change impacts, mitigation and adaptation options should be explored
1	and established as relevant28¶
1	Adaptation and climate services
	C5-D1-CSR-10-2021: Better understanding of the interactions between climate change
٠	impacts and risks, mitigation and adaptation options
	C5-D1-CSR-11-2021: Supporting and standardising climate services
4	C5-D1-CSR-12-2022: Supporting the formulation of adaptation strategies through
J	improved climate predictions in Europe and beyond
	sial sajanasta ta dela alimata akanga
341 p	cial-science to tackle-climate-change33¶ C5-D1-CSR-13-2021: Improved economic-methods for decision-making on climate and
S-T-P	environmental policies
F	C5-D1-CSR-14-2022: Social science for land-use strategies in the context of climate
7-	· · · · · · · · · · · · · · · · · · ·
r-I	change and biodiversity challenges

EN

Annex 8

Horizon Europe

Work Programme 2021-2022

8. Climate, Energy and Mobility

DISCLAIMER

This draft has not been adopted or endorsed by the European Commission. Any views expressed are the preliminary views of the Commission services and may not in any circumstances be regarded as stating an official position of the Commission. The information transmitted is intended only for the Member State or entity to which it is addressed for discussions and may contain confidential and/or privileged material.

437 pages

Table of contents

Introduction15	
Destination 1 – Climate sciences and responses19	
Call - Climate sciences and responses21	
Conditions for the Call 21	
HORIZON-CL5-2021-DEST1CSR-01-01: Improved understanding of greenhouse gas	
fluxes and radiative forcers, including carbon dioxide removal technologies	
HORIZON-CL5-2021-DEST1CSR-01-02: Modelling the role of the circular economy for	
climate change mitigation. 24	
HORIZON-CL5-2021-DEST1CSR-01-03: Maximising the impact and synergy of EU	
climate change research and innovation	
HORIZON-CL5-2021-DEST1CSR-01-04: Enhanced integrated assessment in pursuit of	
global climate goals	
HORIZON-CL5-2021-DEST1CSR-01-05: Better understanding of the interactions between	
climate change impacts and risks, mitigation and adaptation options	
HORIZON-CL5-2021-DEST1CSR-01-06: Supporting and standardising climate services 33	
HORIZON-CL5-2021-DEST1CSR-01-07: Improved economic methods for decision-	
making on climate and environmental policies	
HORIZON-CL5-2021-DEST1CSR-01-08: Restoration of natural wetlands, peatlands and	
floodplains as a strategy for fast mitigation benefits; pathways, trade-offs and co-benefits 38	
HORIZON-CL5-2021-DEST1CSR-01-09: The contribution of forest management to	
climate action: pathways, trade-offs and co-benefits	
Call - Climate sciences and responses	
Conditions for the Call	
HORIZON-CL5-2022-DEST1CSR-01-01-two-stage: Verification and reconciliation of	
estimates of climate forcers	
HORIZON-CL5-2022-DEST1CSR-01-02-two-stage: Development of high-resolution	
Earth system models for global and regional climate change projections	
HORIZON-CL5-2022-DEST1CSR-01-03-two-stage: Improvement of Integrated	
Assessment Models in support of climate policies	
HORIZON-CL5-2022-DEST1CSR-01-04-two-stage: Carbon Dioxide Removal approaches	
HORIZON-CL5-2022-DEST1CSR-01-05-two-stage: Socio-economic risks of climate	
change in Europe	
HORIZON-CL5-2022-DEST1CSR-01-06-two-stage: Supporting the formulation of	
adaptation strategies through improved climate predictions in Europe and beyond	
HORIZON-CL5-2022-DEST1CSR-01-07-two-stage: Social science for land-use strategies	
in the context of climate change and biodiversity challenges	



Focus group members' 'manual':

- Materials received from the delegate are confidential, they must not be distributed to the third parties or uploaded to a public site
- Focus group members may discuss the topics with their colleagues and team members
- Focus group is not a closed club new members can be invited or recommended
- Any member can leave the group informing the delegate about this decision in writing
- Any contribution is of great value to the delegation, each member can decide how often and how much they can be involved



- ➤ Group membership is non-formal, and as such it does not include any restrictions for launching or participation in the projects (Programme Committee members are not allowed to be a coordinator or a partner in a framework programme project)
- Group membership gives a unique possibility to influence the processes and be well informed about the developments



- NCPs work on grass-root level, PC members work on the level of reseach policies
- NCPs communicate with potential proposers, PC members communicate with decision makers and policy developers
- NCPs and PC members are not competitors, they are colleagues



