

► EERA Policy WG update

03 December 2020



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► EU energy R&I related policies: state of play



Sustainable recovery

- **MFF proposal**
- **Next Generation EU**
 - Support MS recovery;
 - Boosting private investments;
 - Supporting key EU programmes (Horizon EU)



European Green Deal

Published:

- EU Climate Law proposal
- Industrial strategy
- Circular Economy Action Plan
- Energy System Integration Strategy
- Hydrogen Strategy
- Offshore Renewable Strategy
- EGD H2020 call for proposals

Upcoming:

- Revision 2030 climate targets
- NECPs assessment



Horizon Europe

- **Legislative package** (adoption depending on MFF)
- **Strategic Plan 2021-2024:**
 - Key Strategic Orientations
 - Clusters' expected impact
 - Partnerships:
 - CETP
 - Batteries
 - Clean Hydrogen
 - Missions
- **Work Programme 2021-2022**

► Ongoing EC public consultations

Policy	Deadlines	How
Sustainable finance – EU classification system for green investments	18 December 2020	Feedback to draft act (Link)
EU renewable energy rules – review	09 February 2021	Feedback to survey (Link)
EU energy efficiency directive (EED) – evaluation and review	09 February 2021	Feedback to survey (Link)
Climate change – updating the EU emissions trading system (ETS)	05 February 2021	Feedback to survey (Link)
National emissions reduction targets (Effort Sharing Regulation) – review based on 2030 climate target plan	05 February 2021	Feedback to survey (Link)



Multiannual Financial Framework and Next Generation EU

► The EU Budget proposal put forward by the EC

To mobilise investments, the Commission tabled in May 2020 a two-fold response:

Multiannual Financial Framework (MFF)	reinforced long-term budget of the European Union for 2021-2027	€1 100 bn	€1 1850 bn
Next Generation EU (NGEU)	One shot, to boost the post-Covid recovery with new financing raised on the financial markets (2021-2024)	€750 bn	
Horizon Europe (from MFF)	Original proposal tabled by the Commission	€80.9 bn	€94.4 bn
Horizon Europe (from NGEU)	Additional one-shot funding proposed under the recovery plan	€13.5 bn	

► EU Council Agreement: cuts to Horizon EU budget

On 21 July, EU leaders reached the agreement on the 2021-2027 EU budget and the 'Next Generation EU' recovery plan:

- Overall budget proposed by EC maintained
- Funding allocated across existing programmes affected by serious cuts in favour of higher rebates for some Member States
- The **climate target** is set at **30%** to the total amount of expenditure from the MFF and NGEU.

Multiannual Financial Framework (MFF)	reinforced long-term budget of the European Union for 2021-2027	€1074.3 bn	€1824.3 bn	Different proportion between grants and loans than EC prop.
Next Generation EU (NGEU)	one shot, to boost the post-Covid recovery with new financing raised on the financial markets (2021-2024)	€750 bn		

Horizon Europe (from MFF)	Original proposal tabled by the Commission	€75.9 bn	€80.9 bn	-13.5bn than EC proposal
Horizon Europe (from NGEU)	Additional one-shot funding proposed under the recovery plan	€5 bn		

► Timeline



Multiannual Financial Framework:

EP and Council found an agreement on the 10th of November, with the EU allocating an additional €4bn to Horizon Europe (€15bn in total to flagship programmes).

Next steps: EU leaders will meet in Brussels in December to take a final decision on the final MFF+NextGen amount.

Horizon Europe legislation:

Ordinary legislative procedure. EP and Council to agree on same text.

Source:
European Commission



► EERA contribution

- EERA reaction to Council agreement published on 22 July 2020 ([Link](#))
- Signature of a letter published by EUREC in collaboration with other EU NGOs
- Letter to EU institutions to advocate for stronger HEU budget and Cluster 5 budget confirmation ([Link](#))

“European R&I is hugely beneficial for the European economy and constitutes a pre requisite for building a thriving and sustainable Europe”

EERA

The European Energy Research Alliance (EERA) coordinates research activities from about 250 prominent research institutions and universities, representing about 50,000 experts across 30 countries in Europe (<https://www.eera-set.eu/about-us/members.html>). EERA's Executive Committee is constituted by the following organisations:

	Wolfgang Hribnik Austrian Institute of Technology GmbH (AIT)		Leen Govaerts Belgium Energy Research Alliance (BERA) - VITO
	Laurence Picketty Commissariat à l'Énergie Atomique et aux Énergies Alternatives (CEA)		Carlos Alejandre Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT)
	Danes Burket Centrum vyzkumu Rez s.r.o. (CVR)		Preben Jørgensen Danmarks Tekniske Universitet (DTU)
	Ezilda Costanzo Italian National Agency for New Technology, Energy and Sustainable Economic Development (ENEA)		Mario Paolone École Polytechnique Fédérale de Lausanne (EPFL)
	Oliver Kraft Helmholtz-Gemeinschaft Deutscher Forschungszentren e.V (HGF) - KIT		Tomasz Galka Instytut Energetyki - Instytut Badawczy (IEN)
	Teresa Ponce de Leao Laboratório Nacional de Energia e Geologia I.P. (LNEG)		Richard van de Sanden Netherlands Energy Research Alliance (NERA) - Differ
	Jim Watson UK Energy Research Centre (UKERC)		Tuula Mäkinen Technical Research Centre of Finland (VTT)

Supporting organisations





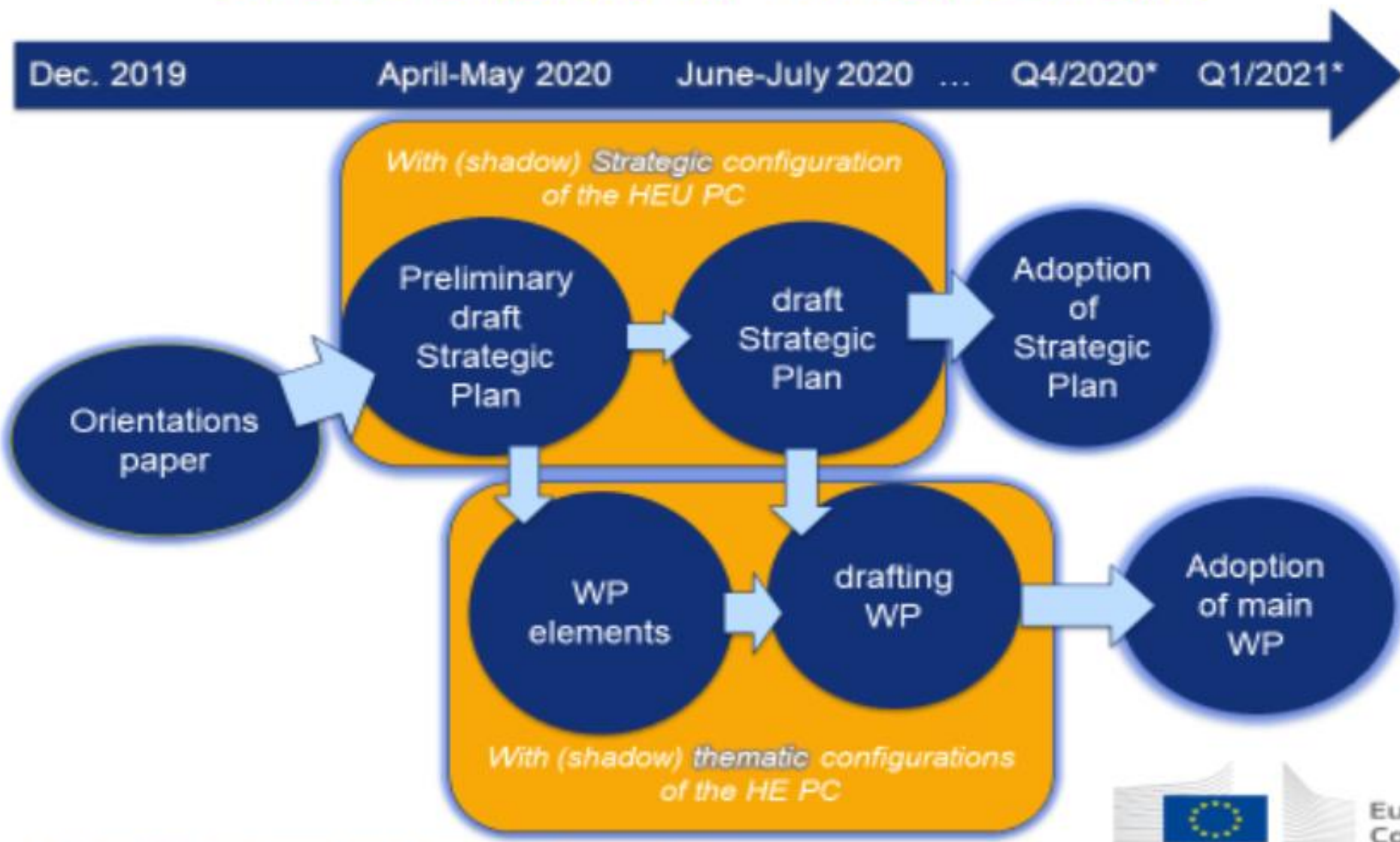
Horizon Europe preparation

► Horizon Europe Shadow Programme Committee meetings

Meetings held	
17/09	12th meeting of the Shadow Strategic Configuration of the Horizon Europe Programme Committee – Link to Presentation
28/09	3 rd meeting of the sub-group 15. Climate, Energy and Mobility – Link to Presentation
05/11	13th meeting of the Shadow Strategic Configuration of the Horizon European Programme Committee – Link to Presentation
12/11	4th meeting of sub-group 14. Digital, Industry and Space – Link to Agenda
13/11	4th meeting of Sub-group 15. Climate, Energy and Mobility – Link to Presentation
Next dates	
04/12	14th meeting of the Shadow Strategic Configuration of the Horizon European Programme Committee – Link to Agenda

Timeline

Overall timeline for Horizon Europe



* Subject to the overall MFF and HEU negotiations

Indicative timetable for the first 'main' Work Programme 2021-2022

Indicative date	Key milestones
Q2-Q3/2020	Drafting of Strategic Plan, including interactions with SPC
Sep. - Oct. 2020	Finalisation of draft Strategic Plan by Commission services
22-24 Sept. 2020	Interaction with stakeholders via web-survey and in the context of R&I Days co-design sessions
Until end Oct. 2020	Drafting of Work Programme parts, including interactions with shadow Programme Committee configurations
November 2020	Financial, legal and coherence checks on draft Work Programme parts
tbc	Formal adoption of MFF
tbc*	Formal adoption of Horizon Europe (Framework Programme and Specific Programme)
Q4/2020**	Set-up of formal HE PC configurations, followed by formal opinions on Strategic Plan 2021-2024
Q4/2020**	Formal adoption of Strategic Plan 2021-2024
Dec. 2020 – Feb. 2021***	Finalisation of the 'main' Horizon Europe Work Programme 2021-2022 by Commission services
early March 2021***	Formal opinion of Horizon Europe PC configurations on 'main' Horizon Europe Work Programme 2021-2022
By end March 2021***	Formal adoption of 'main' Horizon Europe Work Programme 2021-2022

*Timing dependent upon adoption of MFF

**Timing dependent upon adoption of MFF and HE FP&SP

***Timing dependent upon adoption of MFF, HE FP&SP, and HE Strategic Plan

► HEU preparation: latest developments and EERA contributions



► EERA answer to the HEU Strategic Plan 2021-24 survey

- EERA submitted its input to the survey
- All JPs consulted and involved in the process
 - Webinar with all stakeholders
 - Draft + Feedback

Contribution ID: fc8a0cc8-46ad-4aee-baa8-8e0b583eacef
Date: 18/09/2020 15:50:33

Horizon Europe First Strategic Plan 2021-2024

Fields marked with * are mandatory.



The European Green Deal

► The European Green Deal: timeline



► European Green Deal call – EERA Activities

Green Deal call fact sheet

- Released 17th Sep 2020, deadline proposals 26th Jan 2021; projects autumn > 2021
- Draft versions analysed and circulated internally to JPCs
- 8 thematic and 2 horizontal areas; at least 5 topics of interest to EERA

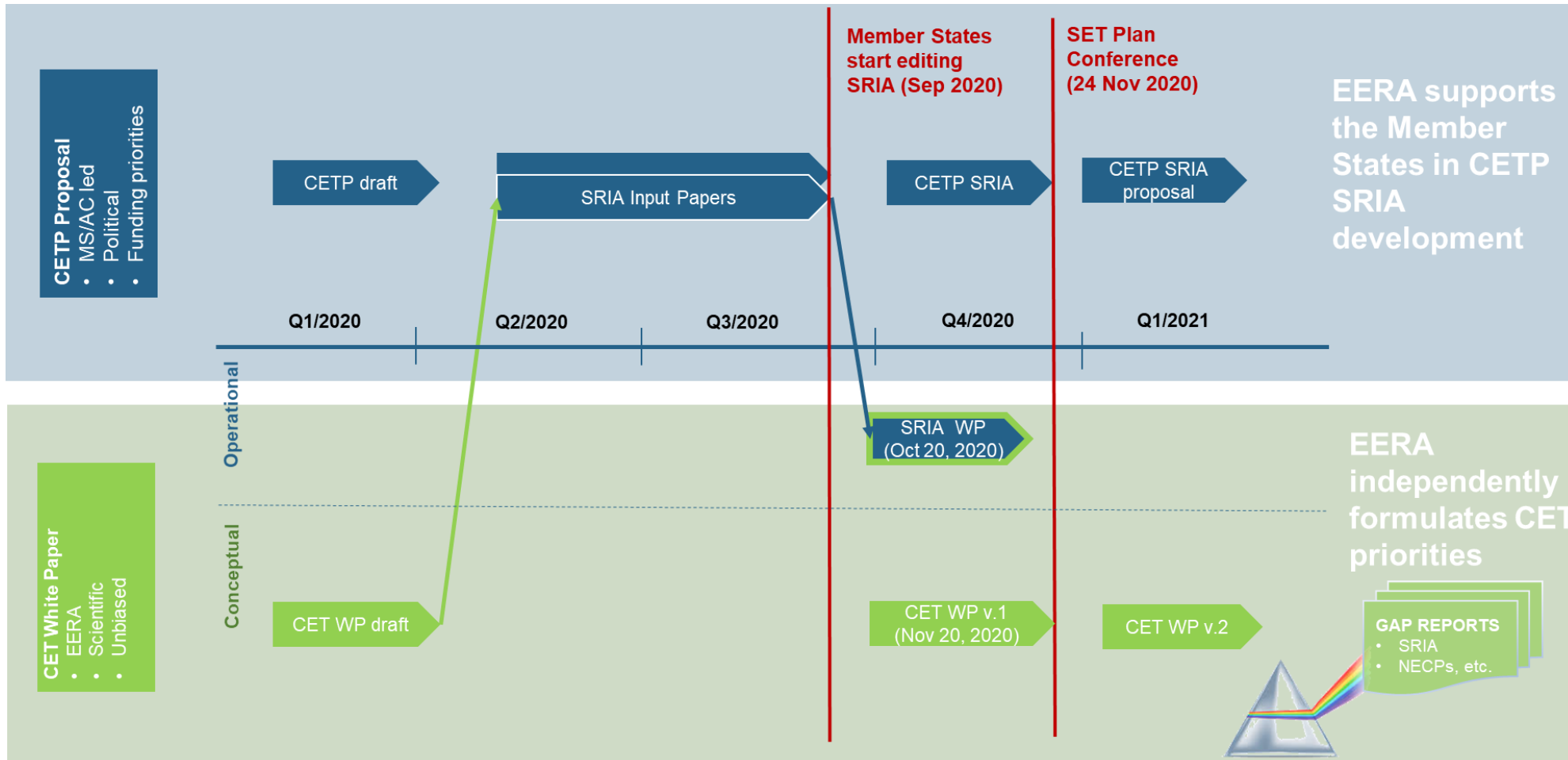
► Brokerage event

- Attendees: 45 participants from 29 organizations and 15 JPs.
- During the webinar, various proposals were introduced, two of them are well underway (i.e. JP Energy Storage and JP Smart Cities). At least 6 more have potential to set up a consortium (JP Geothermal, E3S and EEIP). During the event we received additional expressions of interest and capacities.
- [Link](#) to Excel file consolidating: expressions of interest and proposals in development.



Clean Energy Transition Partnership update

► EERA in the CETP SRIA process: Timeline & deliverables



- [Link](#) to the SRIA document
- Stakeholder Groups Dialogues Summary Paper [here](#)



Agenda for the POL WG – Early 2021



AOB



Thank you!
