

# ► EERA Policy Update

---

15 May 2020



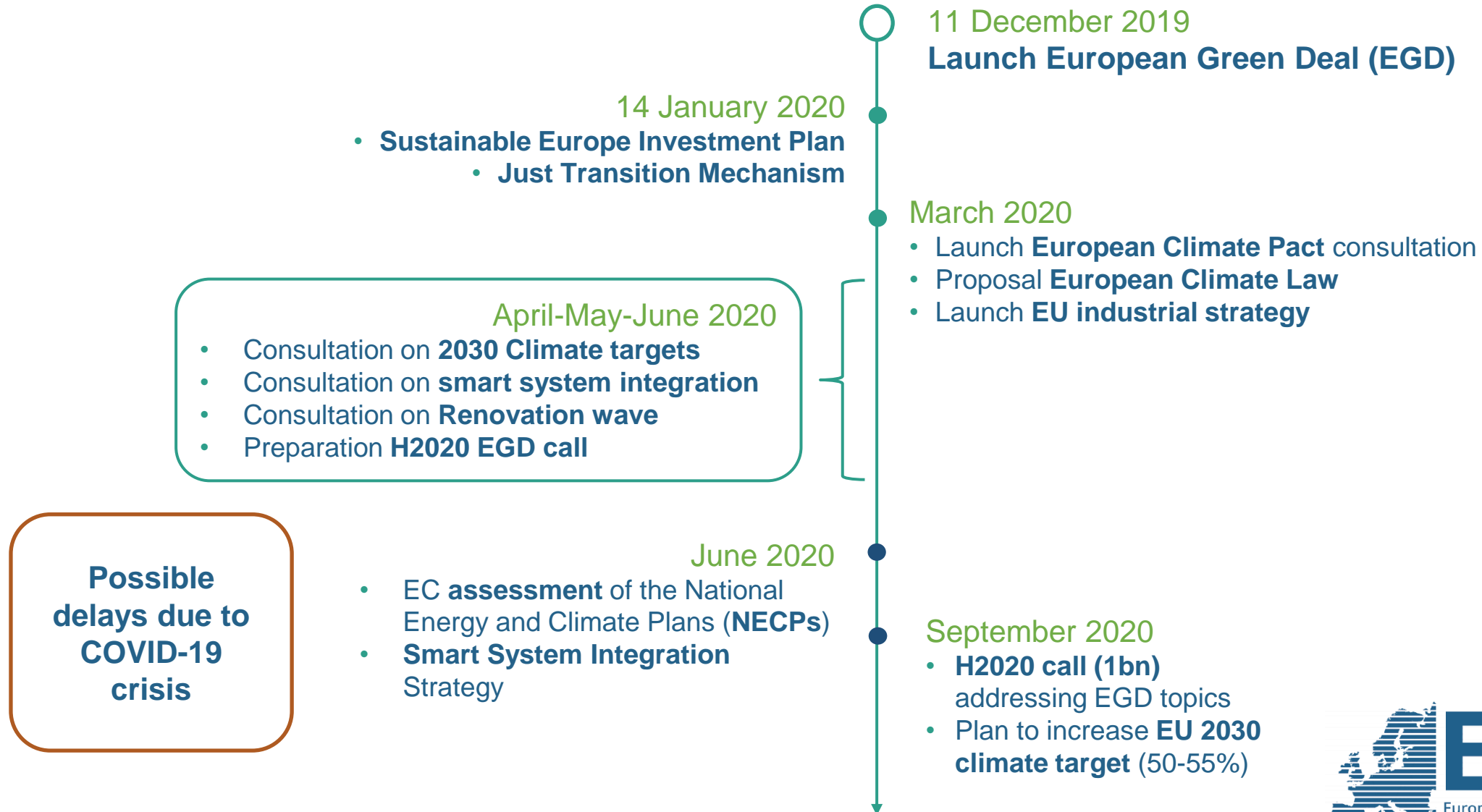


# The European Green Deal

Update May 2020

---

## ► The European Green Deal: timeline



## ► Upcoming measures relevant to EERA

Planned Q3-Q4 2020

Measure	Original timing
Renewed Sustainable Finance Strategy	Q3 2020
2030 Climate Target Plan	Q3
Renovation wave	Q3
The European Climate Pact	Q3
Offshore renewable energy	Q4
Strategy for sustainable and smart mobility	Q4
New EU Strategy on Adaptation to Climate Change	Q4
Empowering the consumer for the green transition	Q4

**Possible  
delays due to  
COVID-19  
crisis**

## ► Ongoing public consultations

Policy	Deadlines	How
<b>Smart Sector Integration strategy</b>	<ul style="list-style-type: none"><li>• 15 May 2020</li><li>• 08 June 2020</li></ul>	<ul style="list-style-type: none"><li>• Via email (<a href="#">Link</a>)</li><li>• Feedback to roadmap (<a href="#">Link</a>)</li></ul>
<b>2030 Climate Target Plan</b>	23 June 2020	Online survey ( <a href="#">Link</a> )
<b>EU Strategy on Adaptation to Climate Change</b>	30 June 2020	Feedback to roadmap ( <a href="#">Link</a> )
<b>Energy efficiency in buildings – consultation on ‘renovation wave’ initiative</b>	08 June 2020	Feedback to roadmap ( <a href="#">Link</a> )

## ► European Green Deal: H2020 call for proposals

- **End April 2020:** Discussed with MS
- **September 2020:** expected publication. Proposals will be submitted in late 2020.
- Original budget of 1 bn EUR might be reduced due to diversion of budget towards COVID-19 crisis
- A consultation on the content of the call should be open in May/June for a period of 3 to 4 weeks.
- **Latest info publicly available (does not include MS perspective)**
  - [Link to Presentation](#) by Matthijs Soede, DG RTD





# Towards the Horizon Europe Strategic Plan

Update May 2020

---

## ► Horizon Europe: timeline





## ► Horizon Europe Shadow Programme Committee meetings

Meetings confirmed	
23/04	<a href="#">9th meeting of the Shadow Strategic Configuration of the Horizon Europe Programme Committee</a> – Link to <a href="#">Presentation</a>
15/05	First meeting of Sub-group 9. Marie Skłodowska-Curie Actions (MSCA)
15/05	First meeting of the sub-group 15. Climate, Energy and Mobility – Link to <a href="#">Agenda</a>
Tentative dates	
28/05	10th meeting of the SPC
25/06	11th meeting of the SPC
17/09	12th meeting of the SPC

## ► Horizon Europe latest updates: Strategic Planning

- Since February 2020, Commission services have been co-creating the structure and the contents of the strategic plan
  - Adaptation and integration of relevant points from the Orientations, especially the targeted impacts elaborated at cluster level.
  - Performing analysis using relevant points from the Orientations and additional intelligence to inform the directionality offered at cluster level.
- April 2020: agreement on outline and structure of Strategic Plan
- April/May 2020: presentation of first draft to European Parliament and Member States
- June: tentative web-based co-design exercise
- September?: second draft of Strategic Plan
- Goal to have the Strategic Plan adopted by the end of the year (depending on MFF and adoption of HEU legislative package)

## ► Horizon Europe Strategic Plan: structure and outline (1/4)

Excerpts from EC presentation to Member states



## ► Horizon Europe Strategic Plan: structure and outline (2/4)

### ► Key Strategic Orientations for R&I support:

- the orientations that we need to give to EU R&I investments to help achieving the EU priorities (including the post Covid-19 recovery)
- 10 KSO identified. To each KSO there are a number of **Expected impacts for R&I Support** associated

### ► Expected impacts for Research and Innovation Support

- the impacts have been identified through co-creation across EC services and co-design with the Member States, the European Parliament, stakeholders and citizens at large (principle of traceability),
  - paving the way along the key strategic orientations
  - structuring the work programme part for pillar II
  - contributing to the key impact pathways



## ► Horizon Europe Strategic Plan: structure and outline (3/4)

### **2. Preliminary expected impacts statements per cluster**

#### **CLUSTER 5 Climate, Energy and Mobility**

- 25. Transition to a climate-neutral society enabled through advanced climate science and responses for climate mitigation and adaptation.**
- 26. Clean and sustainable transition of the energy and transport sectors towards climate neutrality facilitated by innovative cross-sectoral solutions.**
- 27. More efficient, clean, secure and competitive energy supply thanks to new solutions for smart grids and energy systems based on more performant renewable energy solutions.**
- 28. Efficient and sustainable use of energy, accessible and safe for all is ensured thanks to a clean energy system and a just transition.**
- 29. Towards climate-neutral and clean solutions across all transport modes through new technologies solutions while increasing global competitiveness of the EU transport sector.**
- 30. Safe, seamless, smart, inclusive and sustainable mobility services developed/ensured thanks to digital technologies and advanced satellite navigation services.**

## 2. Preliminary Key Strategic Orientations ; Expected impacts statements per cluster

KEY STRATEGIC ORIENTATIONS (KSO)	RELATED EXPECTED IMPACTS
	Impact statements are spelt out in the table below
KSO 1 “Preserving and restoring ecosystems and biodiversity and managing sustainably natural resources on land and sea, and achieving climate neutrality and adaptation”	2, 13, 19, 23, 25, 31, 32, 33, 35, 36 (10 impacts)
KSO 2 “Ensuring food and nutrition security through sustainable food systems from farm to fork”	1,21, 23, 31, 33, 34, 36 (7 impacts)
KSO 3 “Transforming the EU industry for a clean, more bio-based, climate-neutral, circular and competitive economy”.	6, 12, 19, 21, 25,28, 29, 33 (8 impacts)
KSO 4 “Delivering clean, sustainable, competitive, secure, safe and smart energy and mobility for climate neutrality”.	12, 14, 16, 19, 21, 27, 25, 26, 27, 28, 29, 30, 36 (13 impacts)
KSO 5 “Securing EU global industrial leadership and strategic autonomy in key technologies”.	6, 16, 17, 19, 20, 21, 22, 23, 26, 9 impacts)
KSO 6 ‘Enhancing the health, and well-being of all citizens and tackling inequalities’.	1, 2, 3, 4, 5, 6, 9, 10, 11, 12, 13, 16, 19, 24, 35 (15 impacts)
KSO 7 “Strengthening EU democracies and empowering all citizens to act in the transitions”.	7, 8, 11, 12, 15, 18, 26, 35, 36 (9 impacts)
KSO 8 “Shaping technologies and innovations that work for people.	4, 5, 9, 10, 12, 17, 21, 24, 28, 9 impacts)
KSO 9 “Stepping up EU resilience, inclusiveness and preparedness to respond to disasters, security challenges, emerging threats and improved border management”.	1, 3,7, 8, 11 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24 (17 impacts)
KSO 10 “Leading the way and joining forces internationally for the transition to sustainability”	1, 2, 3, 6, 10, 12, 13, 14,15, 17, 19, 21, 25,26, 27, 31, 32, 34, 36 (19 impacts)



## ► Horizon Europe Strategic Plan: main takeaways

- Different level of granularity: KSO > Expected impacts
- Cluster 5 expected impacts largely in line with main areas identified in “Orientations” document
- the KSOs are new elements that add a clearer perception of how the different clusters contribute to overarching policy objectives (cross-cutting and mission-oriented approach)
- **Next steps:**
  - **Next SPC meeting:** an advanced draft of the plan will be presented in next SPC meeting; it will include the comments made by MS on the KSOs, the expected impacts and their connections
  - **‘Shadow’ thematic configurations:** one discussion on the expected impacts (on 15 May for cluster 5)

## ► Horizon Europe latest updates: Missions (1/2)

### CLIMATE NEUTRAL AND SMART CITIES

- 8 Mission Board meetings so far, several sub-groups discussions focused on mission scoping
- 1 meeting with Assembly and 2 meetings with SPC subgroup to discuss draft concept paper
- Several discussions with ongoing initiatives and relevant stakeholders both at Board meetings and by initiative of Board members
- Support to the Board by Foresight experts: input papers on key trends affecting transformation towards climate neutrality; development pathways and principles for shaping the transformation process.
- Several citizen engagement activities to be carried out; such as virtual events: Groningen, Netherlands (19 May 2020); Lille, France (25 or 28 May 2020)

## ► Horizon Europe latest updates: Missions (2/2)

Next steps (for all missions):

- Mission Boards deliverable 2 (outlining proposed missions) – end May;
- Refining the proposed missions, co-design sessions with citizens – May to September
- Continuous interactions with SPC – May-September
- Possible event with EP (ITRE) on Boards first proposals – June/July
- [Preparation of the Strategic planning –Sept./October]
- Missions events at R&I Days (incl. missions hub 22-24 Sept & Handover of Mission Boards advice on missions to the Commission)
- [Adoption of the Strategic Plan incl. missions – end 2020]
- Commission Communication on missions – by end 2020
- Further refinement of Mission Board reports (new deliverable - end 2020)