



► **EERA Policy
WG meeting**

Online Call #10 – 25 November 2021

► Agenda

- 1) Welcome and approval of the minutes of last POL WG meeting (28.10.21)
- 2) Latest EU and international policy developments – INFORMATION
 - a. COP 26
 - b. EU – Catalyst Partnership
 - c. New international Missions launched
 - d. Horizon Europe: latest developments
 - e. New EC proposals to curb EU-driven deforestation and forest degradation & Soil Strategy
 - f. EU Taxonomy developments
 - g. EU State of the Energy Union
- 3) Tour de table: What are members currently working on in their respective organizations, especially with relevance to the EU and international policy agenda? - DISCUSSION
- 4) SUPEERA Developments – DISCUSSION
 - a. Webinar: “Energy Sufficiency and Efficiency in the Fit for 55 Context: Challenges & Opportunities for Clean Energy Research”
 - b. Policy Briefs
- 5) EERA Strategy Working Group → Work of TF#3 – INFORMATION
- 6) Open consultations – DISCUSSION
- 7) AOB

1) Welcome and approval of the minutes



2) Latest EU and international policy developments



▶ 2.1. COP 26 Main outcomes

- ▶ The UNFCCC conference of the parties (COP) took place in Glasgow from October 31 to November 13.
 - ▶ Deforestation: **130 countries have pledged to halt and reverse forest loss and land degradation by 2030** (including Brasil, RDC and Indonesia).
 - ▶ Methane reduction: US and EU launched global initiative to **reduce methane emissions by at least 30% by 2030** (from 2020).
 - ▶ NDCs: keep Paris Agreement's 1.5°C, and **revise Nationally Determined Contributions (NDCs) next year**
 - ▶ Coal phase-out: historical international agreement to phase out coal weakened by India from “**phase-out**” of unabated coal power → “**phase-down**” of its use.
 - ▶ Climate finance: Developed countries committed **\$100 billion per year in international climate finance between 2020-2025** for most vulnerable countries and small island states → EU committed €100 million.
- ▶ Based on COP26 pledges, experts estimate **1.8°C and 2.4°C of global warming**.
- ▶ EERA is currently preparing a **statement** on the COP26 outcome.

▶ 2.2 EU – Catalyst Partnership

- ▶ European Commission, European Investment Bank and Breakthrough Energy Catalyst (Bill Gates' initiative)
- ▶ Objective: **boost investments** in critical climate technologies.
- ▶ Memorandum of Understanding: mobilise **up to €820 million** between 2022-2026 for innovative technologies (one euro of public funds to leverage three euros of private funds).
- ▶ Four sectors for projects: **clean hydrogen, aviation fuels, capture storage and long-duration energy storage**

▶ 2.3 New International Missions launched

- ▶ Collaborating through Mission Innovation, 22 governments and the European Union have announced new missions that will:
 - ▶ accelerate technologies to **facilitate urban transitions,**
 - ▶ eliminate **emissions from industry,**
 - ▶ enable carbon dioxide **removal,**
 - ▶ and produce **renewable fuels, chemicals, and materials.**

▶ 2.4 Horizon Europe latest developments

- ▶ EU 2022 budget: + €100 million allocated to HeU - Total of €12.2 billion for 2022
- ▶ **Switzerland's association to Horizon Europe:** still an open issue → next progress **not** expected **before January 2022**
- ▶ Lengthier talks needed on outstanding issues → e.g. “level playing field” between Switzerland and the EU, including better alignment with EU law, a functioning dispute settlement mechanism and Switzerland's future financial contribution to the EU cohesion policy.

▶ 2.5 New EC proposals to curb deforestation & soil strategy

- ▶ **Regulation to curb EU-driven deforestation and forest degradation** → The proposal targets six commodities: **coffee, soy, palm oil, cacao, timber and beef**. Companies will have to prove their products sold into the single market did not contribute to deforestation or forest degradation through agriculture practices
- ▶ **Soil strategy** → Addresses soil and land-related issues in a comprehensive way to achieve land degradation neutrality by 2030. Blends voluntary and mandatory actions and opens the way to a new EU Soil Health Law.

▶ 2.6 EU Taxonomy developments

- ▶ Expected EC **delegated act including nuclear and gas** in EU green finance taxonomy.
- ▶ **Division of Member States** on definition of nuclear as «green» energy
 - ▶ BG, HR, CZ, FI, FR, HU, RO, PL, SK, SI, SE and NL = **in favour**
 - ▶ AT, DK, DE, LU, and PT = **against**
 - ▶ PL, HU, CZ, RO, BG, and SK pushing to include **gas as "transition fuel"**

▶ 2.7 State of the energy union

- ▶ The Commission published a [report](#) on the **clean energy transition development** since launch of Green Deal in 2019.
- ▶ Some of the key findings:
 - ▶ Renewables overtook fossil fuels in 2020 (38% of EU electricity, fossil fuels 37% and nuclear 25%)
 - ▶ EU GHG emissions were 31% lower compared to 1990 due to pandemic's impact on energy consumption
 - ▶ Fossil fuels subsidies fell only slightly (€4 billion less) due to pandemic.
- ▶ But, **post-Covid trends** need to be carefully monitored.

3) Tour de table



► Discussion



What are members currently working on in their respective organizations, especially with relevance to the EU and international policy agenda?

4) SUPEERA Developments



▶ 4.1 Webinar: “Energy Sufficiency and Efficiency in the Fit for 55 Context: Challenges & Opportunities for Clean Energy Research”

- ▶ Objective of the webinar:
 - ▶ Explore how sufficiency and efficiency solutions can be applied across all emission sources and contribute to the attainment of climate neutrality goals
- ▶ Please register [here!](#)

SUPEERA POLICY WEBINAR
ENERGY SUFFICIENCY AND EFFICIENCY IN THE FIT FOR 55 CONTEXT: CHALLENGES & OPPORTUNITIES FOR CLEAN ENERGY RESEARCH

SUPEERA

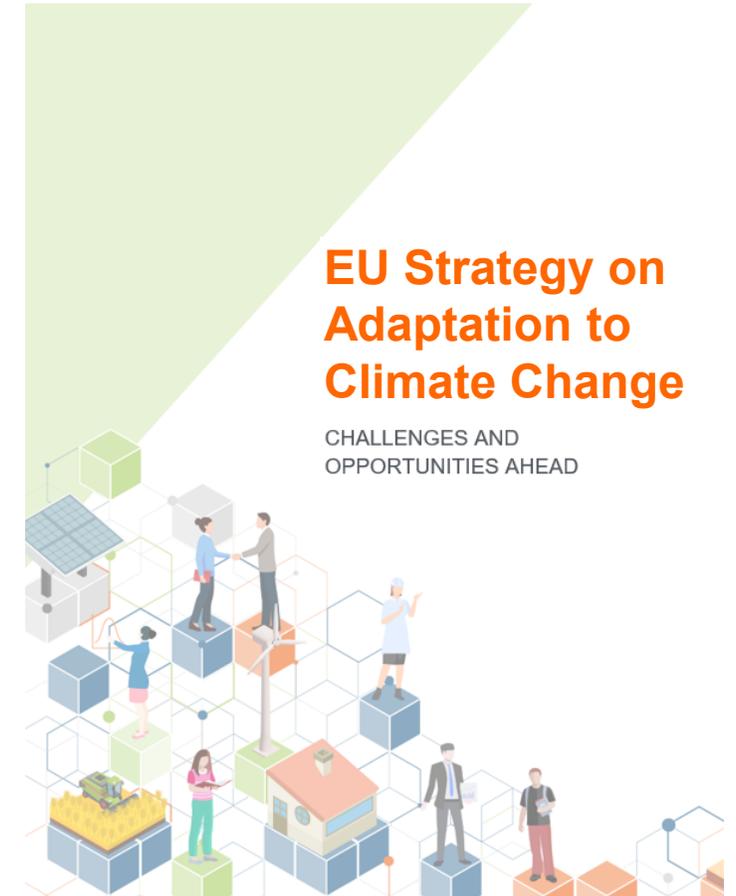
**16 DECEMBER 2021
10:00 AM CET**

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► 4.2 Policy Briefs

- The Policy Brief (PB) on the **European Climate Law** has just been released
- The forthcoming PB will be on the new EU Strategy on Adaptation to Climate Change, due by the end of the year



5) EERA Strategy Working Group



6) Consultations



▶ 6.1 EC public consultations

Policy Topic	Status	Planned	Where
Digitalising the energy sector – EU action plan	Open	24 January 2022	Link
European vehicles emission standards – Europe 7 for cars, vans, lorries and buses	Upcoming	First quarter 2022	Link
Trans-European energy infrastructure – evaluation of EU strategy	Upcoming	First quarter 2022	Link
Climate change – new rules to prevent methane leakage in the energy sector	Upcoming	Fourth quarter 2022	Link
Certification of carbon removals – EU rules	In preparation	First quarter 2022	Link
Communication on revamping the SET Plan	In preparation	2022	Link
The “energy efficiency first principle”- practical implementation guidelines for decision makers	In preparation	No information	Link
Renewable energy – method for calculating the share of renewables in the case of pro-cessing	In preparation	2022	Link
Energy Union – new reporting requirements on national energy & climate plans	In preparation	2022	Link

▶ 6.2 Replies to consultations & Follow-up Activities

- ▶ EERA has recently submitted its [reply to the EC consultation on the recast EU energy efficiency directive \(EED\)](#)
- ▶ **Ongoing collaboration with BEUC** (European Consumer Organisation) stemming from EERA's reply to the **EC consultation on the Digitalisation of the Digitalisation of the Energy Sector** → Currently, open talks

7) AOB





Thank you!
