



New SET Plan Governance

**SET-Plan – meeting
with stakeholders
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NEW

SET Plan Governance

- A. Making the SET Plan fit for the new challenges**
- B. A new SET Plan governance model**
- C. The SET Plan Actors**
- D. Action Plan**
- E. Monitoring**



A. Making the SET Plan fit for new challenges

➤ A more targeted focus



➤ A more integrated approach



➤ A new SET Plan governance:

- results-oriented;
- involving a wide range of stakeholders;
- ensuring increased transparency, accountability, monitoring of progress and knowledge sharing (via SETIS).



B. A new SET Plan governance model

1. SET Plan governance rooted in the Energy Union

2. Strengthened cooperation

- With Members States [EU 28 + Iceland, Norway, Switzerland and Turkey]
- With Stakeholders
 - Opening and widening to new actors
 - Bringing together **all relevant stakeholders** including, e.g. **ETIPs**, **EERA**, PPPs, JTIs, KET stakeholders, stakeholders from funding instruments under the Emissions Trading System...

3. More coordination between Members States:

- More joint actions

B. A new SET Plan governance model

4. Transparency, indicators and periodic reporting

- Annual KPIs:
 - Level of investments – public and private sector
 - Trends in patents
 - Number of researchers active in the sector
- Every 2 years, progress should be measured on:
 - Technology developments
 - Cost reduction
 - Systemic integration of new technologies

➤ *State of the Energy Union Report*

5. Monitoring and knowledge sharing

- To further strengthen SETIS



C. The SET Plan Actors

- **European Commission**
- **Member States [EU28 + CH, IS, NO, TR]**
- **Stakeholder platforms**





C. The SET Plan Actors

1. Member States [EU28 + CH, IS, NO, TR]

- **Steering Group (SG):** Highest level discussion platform, chaired by the EC.
- **The SG Bureau:** smaller but balanced representation of the SG to assist the EC in the preparation of meetings, chaired by the MS.
- **Joint Actions Working Group (JAWG):** a working group of the SG open to all interested MS to discuss joint actions, chaired by the MS.

C. The SET Plan Actors

2. Stakeholder Platforms

- **European Technology and Innovation Platforms (ETIPs):** Structures gathering all relevant stakeholders.
- **The European Energy Research Alliance (EERA)**
- **Other EU Stakeholder platforms active/relevant in/to the energy sector.**



Platforms will:

- Provide strategic recommendations to and input for the SET Plan Steering Group on the 10 priorities;
- Mobilise actors towards implementation activities;
- Contribute to future updates of the SET Plan Integrated Roadmap.



C. The SET Plan Actors

➤ European Technology and Innovation Platforms (ETIPs):

- Continuation of existing **ETPs** and **EIIs** in unified Platforms per technology.
- Recognised interlocutors about sector specific R&I needs
- **Composition** – covering **the whole innovation chain**: industrial stakeholders (incl. SMEs), research organisations and academic stakeholders, representatives of businesses, regulators, civil society and NGOs, representatives of MS



Freedom to organise yourselves as you see fit.

C. The SET Plan Actors

- **European Technology and Innovation Platforms (ETIPs):**
 - **Main Role: strategic advice to the EC and the Steering Group based on consensus**
 - Prioritisation within the 10 key actions both on objectives and implementation actions.
 - Regarding implementation: what is the best at EU/national/regional/industrial level;
 - Prepare and update Strategic Research and Innovation Agendas (including cross-cutting issues);
 - Identify innovation barriers, notably related to regulation and financing;
 - Report on the implementation of R&I activities at European, national/regional and industrial levels to support the work of SETIS;
 - Develop knowledge-sharing mechanisms that help bringing R&I results to deployment.

C. The SET Plan Actors

➤ The European Energy Research Alliance

- Strengthened implementing pillar of the SET Plan for medium to long term R&I priorities;
- Key actor to organise joint R&D activities/joint research infrastructures among public research institutes;
- Coordinators of its 'Joint Programmes' will be invited to provide strategic recommendations to the Steering Group;
- The Steering Group could request specific actions to be implemented by EERA.



C. The SET Plan Actors

➤ Other EU Stakeholder platforms active/relevant in/to the sector (e.g.)

- Public-Private Partnerships (PPP) [e.g. Fuel Cells & Hydrogen, Bio-based Industry, Energy Efficient Buildings, Sustainable Process Industry]
- The Knowledge Innovation Communities (KIC) of the EIT: e.g. KIC InnoEnergy and EIT Raw Materials
- The European Innovation Partnership on Smart Cities and Communities
- The European Platform of Universities engaged in Energy Research, Education and Training (EPUE-EUA)
- The Energy Materials Industrial Initiative (EMIRI)
- European Strategy Forum on Research Infrastructures (ESFRI) (its working group on energy)
- Alliance for Internet Of the Things Innovation (AIOTI)
- European Metrology Research Programme (EMPIR) (its energy applications)

D. Action Plan

- This point will be covered in the next session.



E. Monitoring

SET Plan Information System (SETIS) will:

- Prepare the SET Plan contribution to the Annual State of the Energy Union report;
- Assess together with MS/ACs **and ETIPs** the specific KPIs based on agreed objectives and targets for the implementation of the 10 key actions;
- Monitor and review R&I activities, policies, investments and technology progress in the areas associated with the 10 key actions at European, national/regional and industrial level;
- Contribute to the identification of areas for collaboration between MS and thematic gaps in the implementation of the integrated SET Plan;
- Disseminate information on the progress of implementation and the impact of the SET Plan; facilitate the flow of information and knowledge among the SET Plan actors.

Discussion

