

Breaking barriers, building bridges: An operational transnational collaboration model for six energy technologies

WIND

SOLAR

Governments EU partnerships European EU Centres of Excellence Industry Research Important Projects of Common European Interest RTOs/Univ. Industry National National Centres of Excellence National governments Regional governments Cities Interregional projects

Regional

RTOs/Univ.

Industrial

clusters

Η,

BIO

ES

ESI

- The transition to a climate-neutral economy is a transnational challenge that requires new approaches and ways of thinking and high-degrees of collaboration.
- The SUPEERA partners have developed a operational transnational collaboration model to map and discuss how energy technologies and cross-sectoral aspects correspond to the energy transition across geographical levels and which actors play a key role in each of them.
- This collaboration model proposes a more holistic approach, embedding novel collaboration concepts such as interfaces across geographical levels, cross-sectoral aspects and new collaborative platforms.

Cross-sectorial aspects

Technological

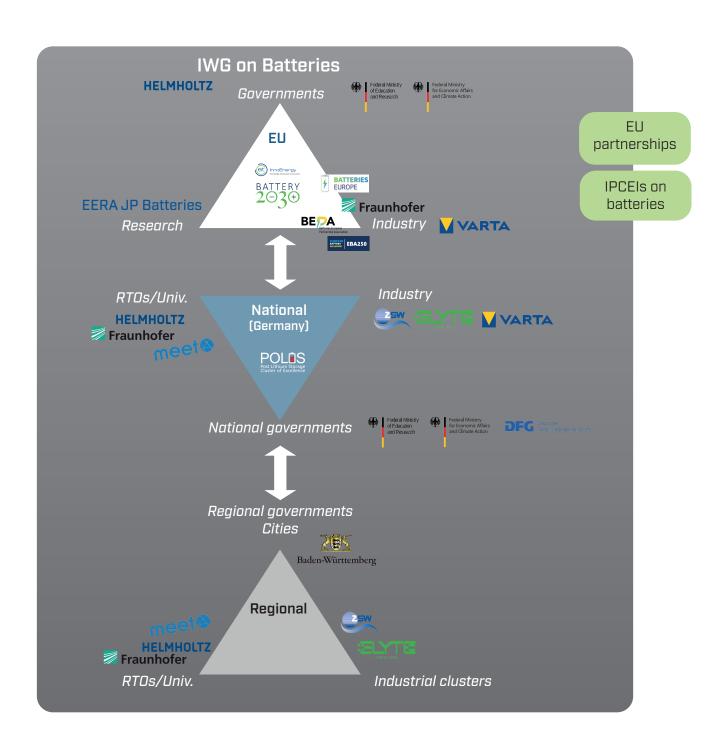
- Regulation
- Improvement & development of technologies
- Integration with other technologies
- Cross-cutting technological solutions
- Standardisation

Non-technological

- Environmental sustainability
- Socio-economic sustainability

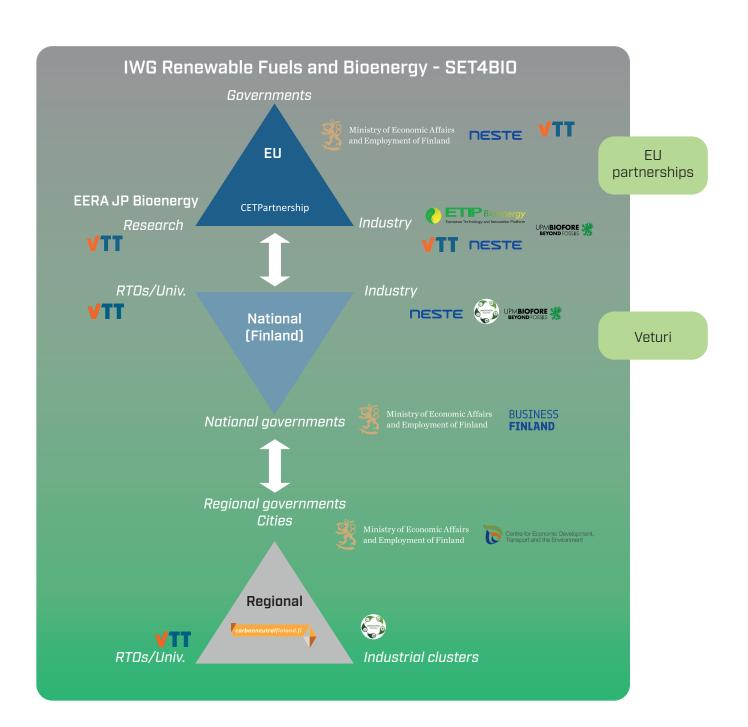


Technological pathway Batteries



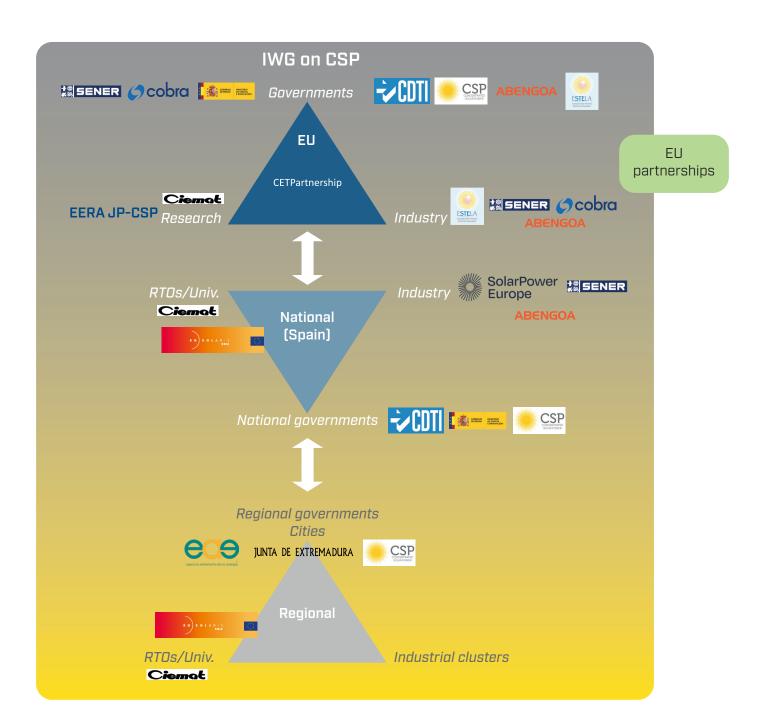


Technological pathway Renewable Fuels and Bioenergy



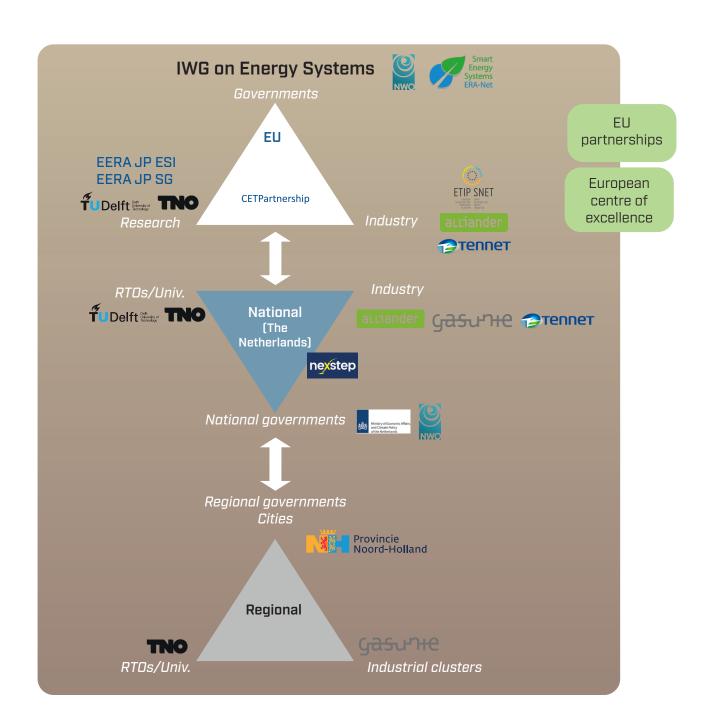


Technological pathway CSP



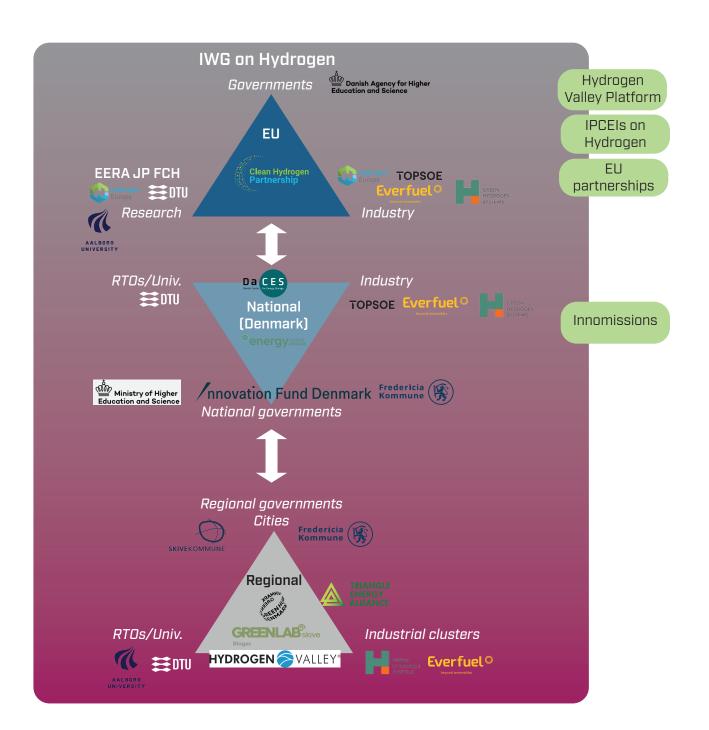


Technological pathway Energy Systems



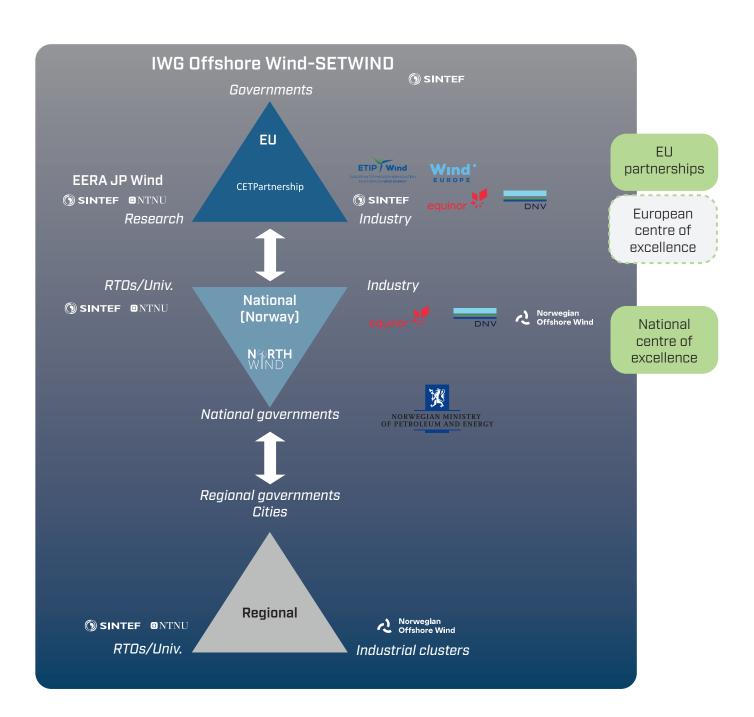


Technological pathway Hydrogen





Technological pathway
Offshore Wind





Technological pathway PV

