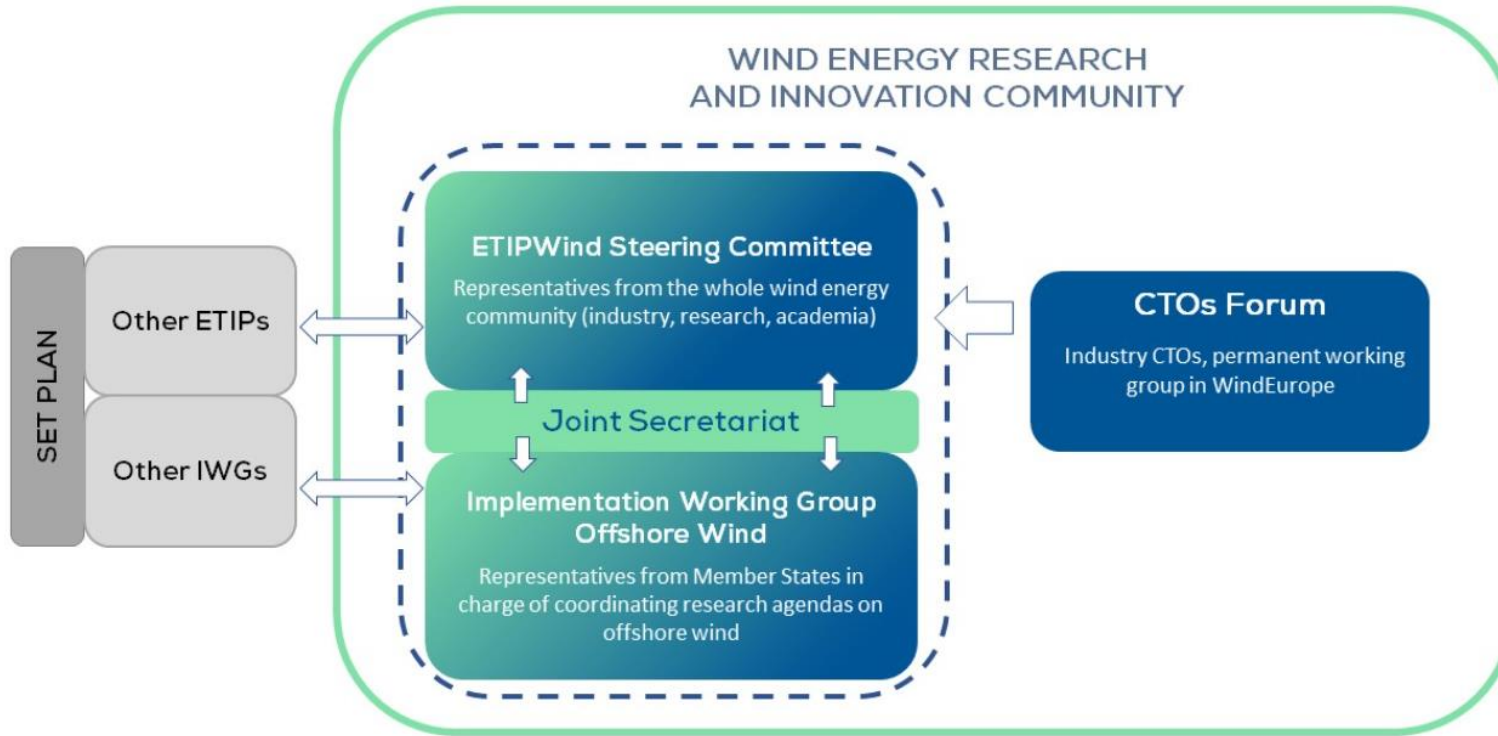


ETIPWind Strategic outlook



What is ETIPWind



- **European Technology & Innovation Platform** established in 2016.
- Funded by the European Commission in the framework of the **SET-Plan** through the **SETIPWind project (2022-2025)**.
- Industry and research experts who **provide policy and research recommendations** to the European Commission and **advocate for a faster deployment of wind energy** in Europe.

What ETIPWind do

MEETINGS



COLLABORATIONS



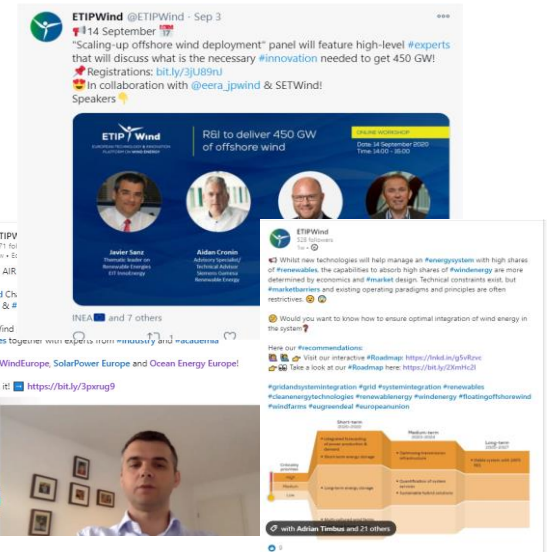
WORKSHOPS & EVENTS



PUBLICATIONS



COMMUNICATION ON INDUSTRY'S PRIORITIES



The ETIPs ecosystem



12 European Technology and Innovation Platforms

Industry & Research experts providing recommendations on technology development



- Joint studies (e.g. joint study on offshore energy in collaboration with ETIP Ocean, ETIP SNET, etc)
- Joint publications
- Joint events/workshops
- Joint communication campaign (e.g. in 2023 on National Energy & Climate Plans)
- Joint position papers
- Joint recommendations to the European Commission

Mega trends in wind energy technology

1

Scaling up offshore wind



Multi-GW wind farms



Connected to several countries – saving space & money, optimising power trading



Very large turbines (+15MW)

2

Industrialising floating offshore wind



Tapping into massive wind resources in areas with deep waters



Moving to serial production of substructures, dynamic cables and anchors.



Offshore hydrogen production

3

Happy co-existence with the onshore environment and society



Minimising impacts with birds



Reducing noise



Optimising land use

4

Repowering onshore wind



Making the most of the best wind sites



Leveraging state-of-the-art technology.



More power output with fewer turbines

5

Wind is going 100% circular



Recycling wind turbines for other sectors



Using recycled materials in new turbines



New easy-to-recycle blade materials.

ETIPWind strategic topics in 2023



**Industrial Policy &
Competitiveness of the
supply chain**



**Grids, system integration
& Digitalisation**



**Community
engagement &
happy coexistence**



Sustainability

ETIPWind Steering Committee – New members (Sept 2022)



SOFIA UNIVERSITY
ST. KLIMENT OHRIDSKI



WAGENINGEN
UNIVERSITY & RESEARCH

Update of ETIPWind Strategic R&I Agenda

Gap analysis
List of priorities covered/not covered by Horizon Europe



To be published May 2023

New R&I Pillars
To better fit the R&I needs of the wind sector today



List of key actions
For each pillar: list of R&I actions with descriptions



Updated Strategic R&I Agenda



STRATEGIC RESEARCH AND INNOVATION AGENDA
2023
ETIP / Wind

To be published November 2023



Recommendations on the calls for proposals of the Horizon Europe Work Programme 2025

THANK YOU

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