



The SET-Plan (I)

- ❑ The Strategic Energy Technology Plan (SET-Plan) is a European Commission blueprint for the development of low-carbon technologies
- ❑ The SET-Plan was published in November 2007 (COM(2007) 723)
- ❑ One of its objectives is the creation of European Industrial Initiatives (EII), i.e. long-term, large-scale Programmes for the development of low carbon technologies and the support of relevant R&D actions
- ❑ Most of EIIs were developed by relevant European Technology Platforms (ETPs), i.e. permanent networks representing relevant industries and R&D communities. TPWind was given the task of developing the European Wind Initiative (EWI)



The SET-Plan (II)

□ SET-Plan Ells are the following:

- The European Industrial Bioenergy Initiative (to be launched in November 2010)
- The European CO₂ Capture, Transport and Storage Initiative (launched in June 2010)
- The European Electricity Grid Initiative (launched in June 2010)
- The Fuel Cells and Hydrogen (FCH) Joint Technology Initiative (already operational)
- The Sustainable Nuclear Initiative (to be launched in November 2010)
- Energy Efficiency – The Smart Cities Initiative (to be launched in 2011)
- The Solar Europe Initiative (launched in June 2010)
- The European Wind Initiative (launched in June 2010)

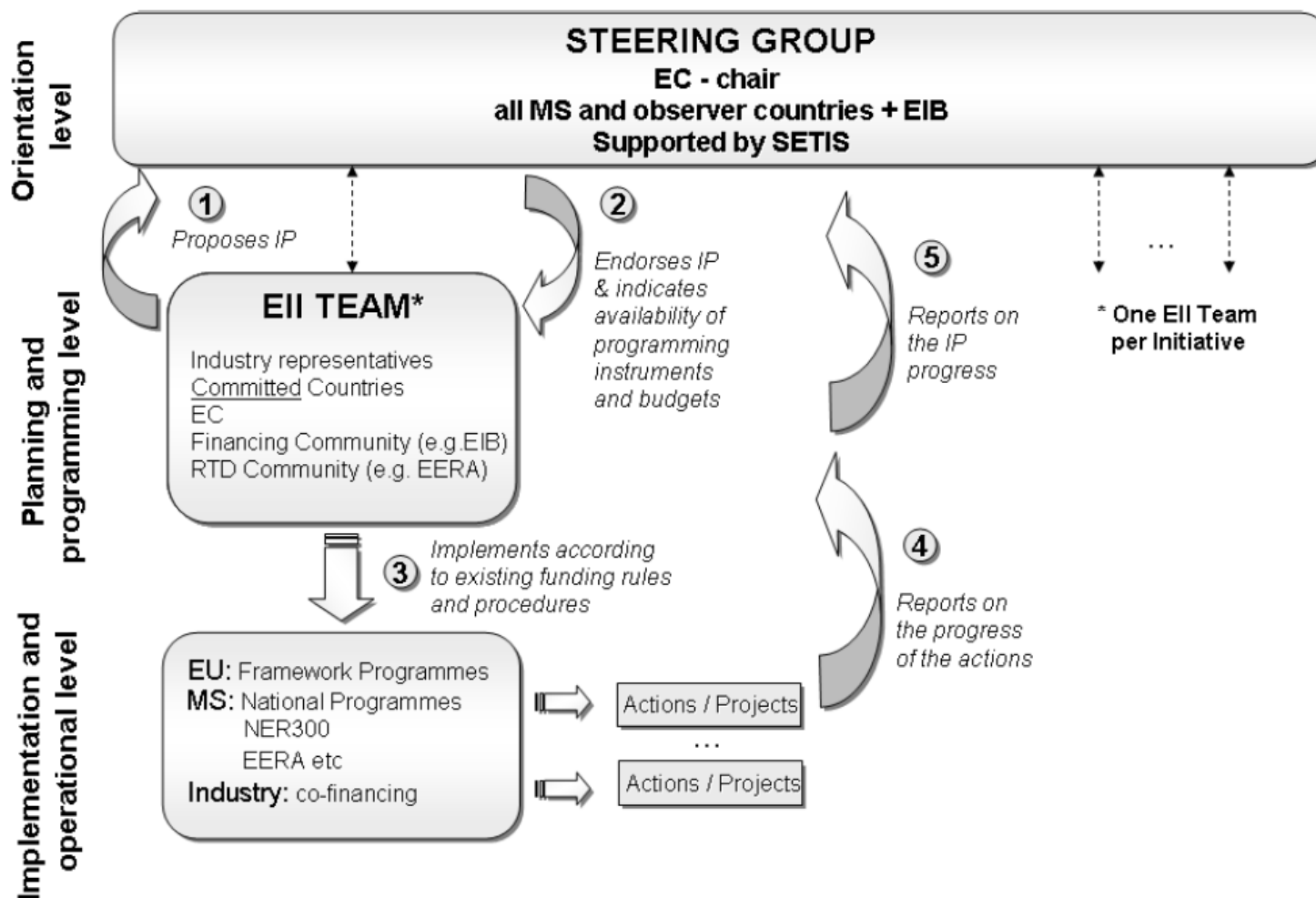


The SET-Plan (III)

- ❑ SET-Plan Ells have been published by the European Commission in 2009 (COM(2009 519))
- ❑ Four of them have been officially launched at the Madrid SET-Plan conference in June 2010 (in the framework of the Spanish Presidency of the EU)
- ❑ Ells that have been launched are now being implemented
- ❑ Ells concern the 2010 – 2020 period and their budgets will be covered by both the private sector (relevant industries) and public authorities (at EU and national level)
- ❑ The implementation of Ells therefore requires a perfect coordination of EU and national instruments and policies, which was never attempted before



SET-Plan Industrial Initiatives - Governance





SET-Plan Industrial Initiatives – Funding

- ❑ Ells will be funded by coordinating all relevant EU and national funding schemes:
 - FP7 / FP8
 - Intelligent Energy Europe Programme
 - EEPR
 - National schemes (including ERANET+ and SET-Plan Spearhead Projects)
 - Structural Funds
 - ETS / NER300



SET-Plan Industrial Initiatives - Impact

- Positive impact of EIs will be the following:
 - Better coordination of EU and national funding schemes and policies
 - More effective use of public money
 - Alignment of public funds with the real needs of relevant low-carbon industries and R&D communities
 - Clarification of the development trajectory of low-carbon technologies over the 2010 – 2020 period
 - Acceleration in the development and deployment of low-carbon technologies by a better support of relevant R&D actions