

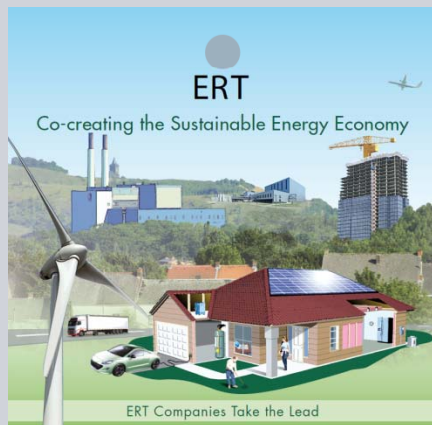
EU SET – Plan

A View from Industry



**Xanthe Visram, ERT Energy and Climate Change
CEPS SET-Plan Task Force
Brussels, 19.11.2010**

ERT's view on the SET-Plan



ERT: 50 CEO's and Chairmen of major multinational companies of European parentage

„Co-creating the Sustainable Energy Economy“

ERT Companies Take the Lead

Report launched in October 2010

➤ **“...ERT supports the view of the Commission and the Member States to step up R&D and initial funding with respect to low carbon technologies.”**

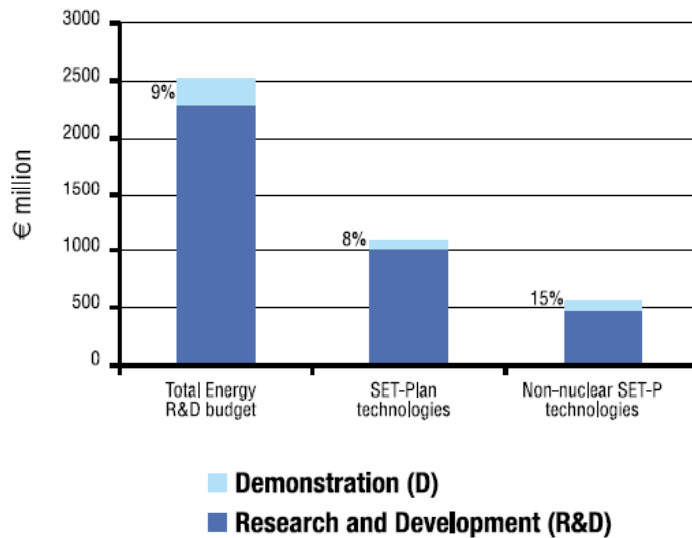
➤ **“...The application of new and innovative low carbon technologies should be complementary to improving the energy efficiency of current technologies.”**

➤ **“...The EU Strategic Energy Technology Plan is considered to be the appropriate tool to drive R&D and deployment in low carbon technologies.”**

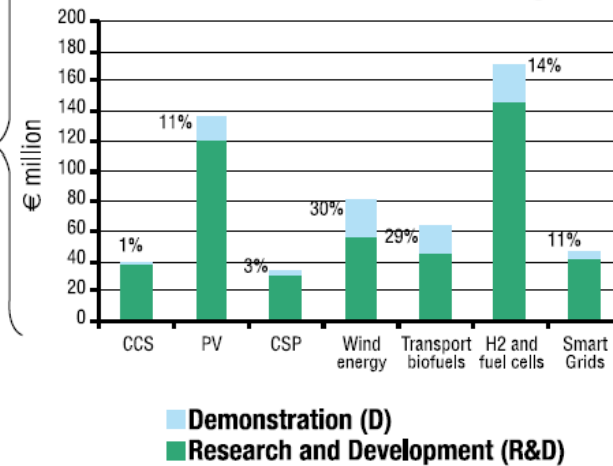
Why is the SET-Plan fundamental to drive low-carbon technologies



Public RD&D budget breakdown in 2007 (Member States only)

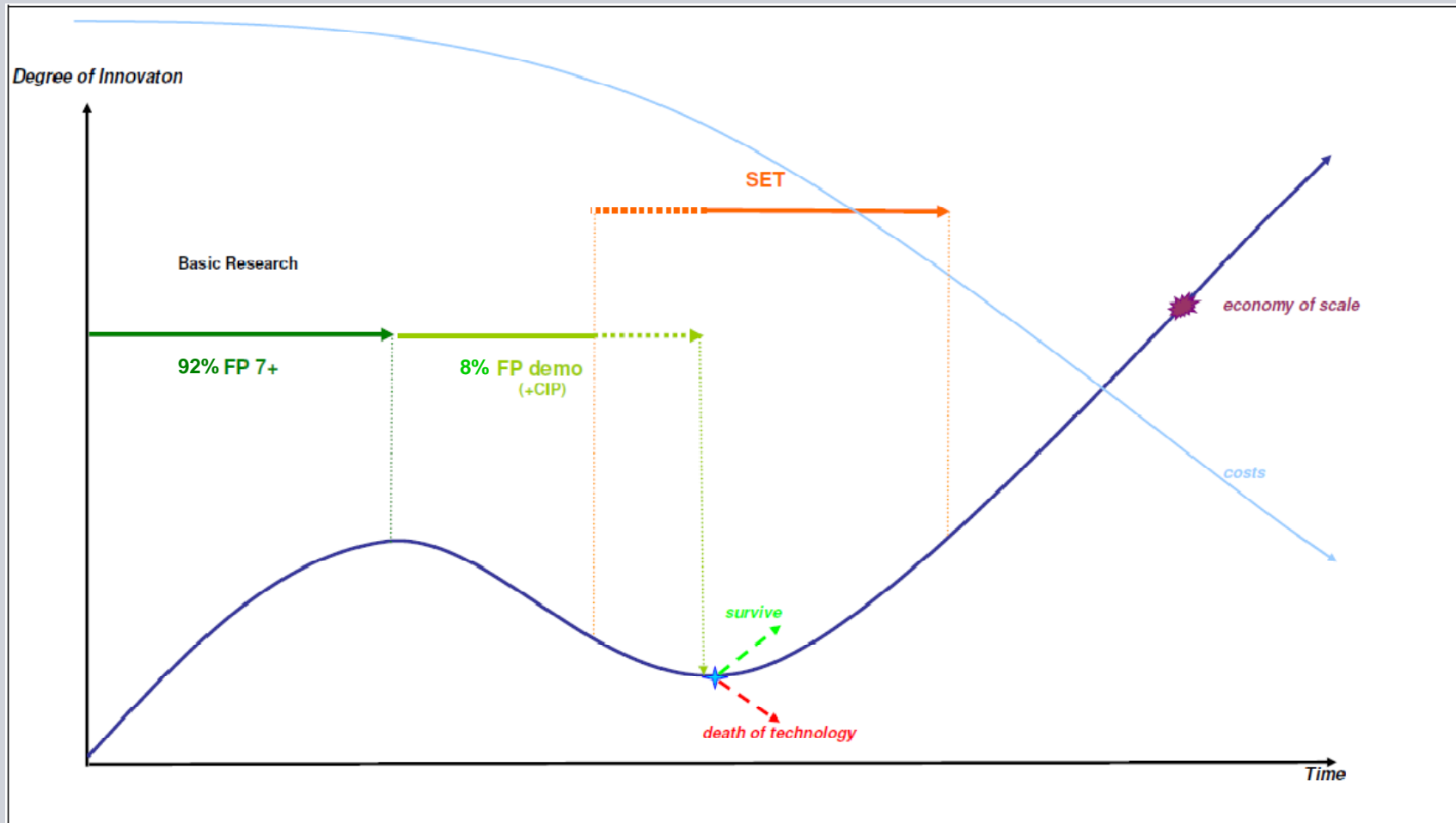


Share of demonstration activities in the non-nuclear SET-P technologies



Source: European Commission JRC Report (07.10.2009) "R&D Investment in the Priority Technologies of the Strategic Energy Technology Plan" p. 17

Why is the SET-Plan fundamental to drive low-carbon technologies



There are Political and Technical Priorities for an efficient SET-Plan

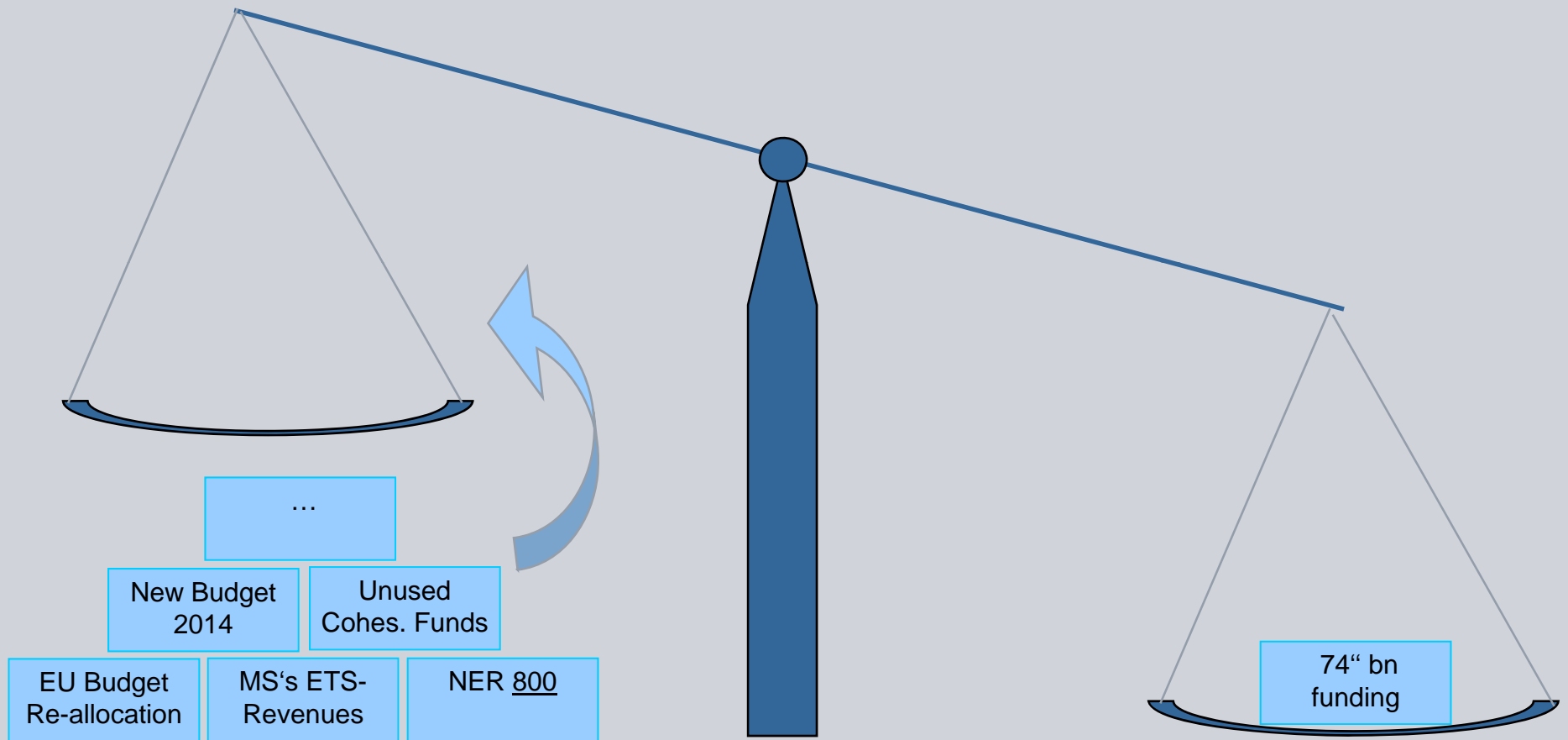
Top 3 Key Political Priorities

- **Secure full funding of SET-Plan**
- **SET-Plan calls should not favor the cheapest but most promising technologies**
- **Effectiveness of SET-Plan depends on harmonized EU conditions / standards**

Examples of Technical Priorities

- **e.g. support new large scale testing facilities for wind power materials, components, large turbine designs and off shore structures**
- **e.g. SET- Plan should give high focus on developing an accurate European Energy Atlas (wind, solar, geothermal, storage potential, etc) to tap new potential**
- **e.g. shortening of approval time for new electricity lines is crucial for the success of the total SET-Plan and the achievement of climate change targets**

Secure the required funding is the most essential issue



Summary and Outlook



An efficient SET-Plan is necessary to

...speed up the transition into a low-carbon economy

...realize showcase projects and thereby strengthening Europe as lead market and lead supplier for low-carbon technology

...strengthen our position in the fight against climate change

Required next steps:



Create efficient programs to secure the required funding (especially new EU budget 2014, formal commitments of MS, etc.)



Adopt efficient funding allocation rules within 2011 (to be able to apply EIB bridge funding and start driving SET-Projects NOW)



Create an efficient regulatory framework to speed up deployment of technologies (e.g. simplified approval processes, EU FIT etc.)