

ETP - A Focused Strategy



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Background

- Aim: the most dynamic and competitive knowledgebased economy in the world
- Research key to achieving this goal
- ETP "a smart, European way of working together to support industrial competitiveness"



ETP - A Focused Strategy

What is an ETP?

ETP is a framework for stakeholders to

- unite around a common vision
- define a Strategic Research Agenda
- mobilise a critical mass of research and innovation effort









ETP – Characteristics

- Helps research communities in specific RTD fields co-ordinate research and development effort
- Strategic Research Agenda (SRA)
 - R&D goals, timeframes, action plans
 - means to overcome barriers to development and use of new technologies
- ETP stakeholders agree to support their SRA financially and to monitor its implementation



ETP - Approach

- Wide stakeholder base
 - Industry, public authorities, research community, regulators, civil society, consumers
- Mobilisation of public and private funding
 - Community Framework Programmes, Structural Funds, national, regional and private research funding, EIB, EUREKA
- Education and training
 - anticipate and plan for future needs



ETP – Benefits

■ For the stakeholders: industry and academia

- build partnerships to share risk, pool resources, compete
- speed up innovation through sharing knowledge and innovation
- build consensus on measures needed to turn research into marketable products and services

For Europe

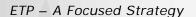
- improve return on public and private research investment
- increase industrial competitiveness and meet society's needs
- attract research investment in Europe



ETP - Criteria

- Clear added value from RTD coordination
- Coordination is feasible
- Industry committed to invest
- Technological progress needs link to other actions





ETP - The role of the Commission

- The European Commission:
 - ✓ does provide advice e.g. on the European dimension of the work
 - ✓ does help establish appropriate links between ETPs and relevant national R&D programmes in the EU member states
 - ✓ does encourage a bottom up industry led approach
 - not bound by views of Platforms
 - no "reserved" funding for ETPs
 - * no "privileged access" to funding



ETPs and FP7

Input to FP7

- SRA reflected in Specific Programmes, Work Programmes, specific Calls for Proposals
- Implementation under FP7
 - Majority of ETP
 - Research funding through collaborative research e.g. IP, NoE, STP
 - Evaluated as any other proposal
 - Small minority
 - European Joint Technology Initiatives
 - Long term Public-Private Partnerships
 - Require Council decision in consultation with Parliament



ETPs in the ICT area

- European Nanoelectronics Initiative Advisory Council (ENIAC)
- Photonics for the 21st Century (Photonics21)
- Advanced R&D on Embedded Intelligent Systems (ARTEMIS)
- Mobile and wireless communications technology (eMobility)
- Networked and electronic media platform (NEM)
- Networked European Software and Services Initiative (NESSI)
- European Robotics Platform (EUROP)
- Integral Satcom Initiative (ISI)

Further information

http://cordis.europa.eu/technology-platforms

