

# ICT Technology Platforms

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## ETPs: What is it?



- brings together the main stakeholders in a field
- to identify common RTD goals of industrial relevance (industry leadership)
- develop a Strategic Research Agenda
- SRA addresses technology & non-technology barriers

## ETPs: In which field?

- Objectives of strategic importance for Europe
- Critical mass
- Well identified industrial and research community
- Clear commitment from the stakeholders
- Open to include new relevant players at any time



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## ETPS: Commission's Involvement

### Facilitator

- Fostering a “Bottom-Up” Approach
- Guiding where necessary

### The Commission is NOT:

- “Owner”, Steering or Directing ETPs
- “Institutionalising”
- Bound by Views of ETPs
- giving ETPs any form of “privileged access” to EU funding



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# How are ETPs launched?

- ETPs are launched at the request of the constituency
- in the fields where the criteria apply and where success factors can be met
- Commission maintains a list of ETPs  
ETPs are added after analysing requests received  
[http://cordis.europa.eu.int/technology-platforms/home\\_en.html](http://cordis.europa.eu.int/technology-platforms/home_en.html)



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## 8 ETPs in ICT so far

- **European Nanoelectronics Initiative Advisory Council (ENIAC)**  
<http://cordis.europa.eu.int/ist/eniac/home.html>
- **Advanced R&D on Embedded Intelligent Systems (ARTEMIS)**  
<http://cordis.europa.eu.int/ist/artemis/>
- **Mobile and wireless communications technology (eMobility)**  
<http://www.emobility.eu.org/>
- **Networked and electronic media platform (NEM)**  
<http://www.nem-initiative.org/>
- **Networked European Software and Services Initiative (NESSI)**  
<http://www.nessi-europe.com/index.htm>
- **European Robotics Platform (EUROP)**  
<http://www.roboticsplatform.com/>
- **The Photonics Technology Platform (Photonics 21)**  
<http://web13.vdi.net-build.de/>
- **The Integral Satellite communication Initiative (ISI)**  
<http://www.isi-initiative.eu.org/>



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## Next Steps

- European Commission needs to ensure coherence and avoid fragmentation
- Preparing Joint Technology Initiatives for ARTEMIS and ENIAC
- Include all necessary stakeholders, e.g. high-potential SME, in a coordinated way by supporting projects like EPISTEP



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## Stay tuned

- Conference on Technology Platforms, Vienna, 4-5 May 2006  
<http://www.bit.or.at/technologyplatforms/>
- Get in touch with Euresearch, either via personal contacts or on our information platforms  
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Thanks for your attention

