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⇒ **Overview of the ICT ETPs**



**“Les Plateformes Technologiques Européennes” – 25/4/2006**

# ETPs in Information and Communication Technologies

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- ARTEMIS – Embedded Systems
- eMobility – Mobile and wireless communications
- ENIAC – European nanoelectronics initiative
- EUROP – European Robotics Platform
- ISI – the Integral Satcom Initiative
- NEM – the Networked and Electronic Media platform
- NESSI – Networked European Software and Services Initiative

- Each platform focuses on a strategic industrial area
- Founding members between 10 and 25
- Creates focused partnerships across all major industrial players across Europe and beyond
- ETPs have in common
  - the creation of a Strategic Research Agenda
  - governance models that define its operations
  - working groups in which the actual definitions and strategies are defined
  - openness to all industrial and academic stakeholders in their field



ABB

Airbus Industrie

ARM

AVL

BT

Continental Teeves

Catalonia Technical University

Daimler Chrysler

Ericsson

Fraunhofer Institue

High Tech SME Federation

IMEC

ITEA MedeaPlus

MEDEA+

Nokia

Paradees

Philips

Robert Bosch

ST Microelectronics

Symbian

Siemens

Telenor

Thales

Verimag

Technical University of Vienna

Alcatel

Deutsche Telekom

Ericsson

France Telecom

Hutchison 3G Europe

Lucent Technologies

Motorola

Nokia

Philips

Siemens

STMicroelectronics

Telecom Italia

Telefonica

Thales

Vodafone

Aixtron

AMD

ARM

ASML

Bosch

CEA/CNRS

Fraunhofer Institute

Freescale

IBM

IMEC

Infineon

MEDEA+

NMRC

Nokia

Philips

STMicroelectronics

Thales

Unaxis

VTT

Alcatel

EBU (the European Broadcasting Union)

Nokia

France Telecom

Intel

Nokia

Philips

Telefonica

Thomson

Atos Origin

BT

HP

IBM

Engineering

Nokia

ObjectWeb

Thales

Telefonica

Siemens

SAP

Software AG

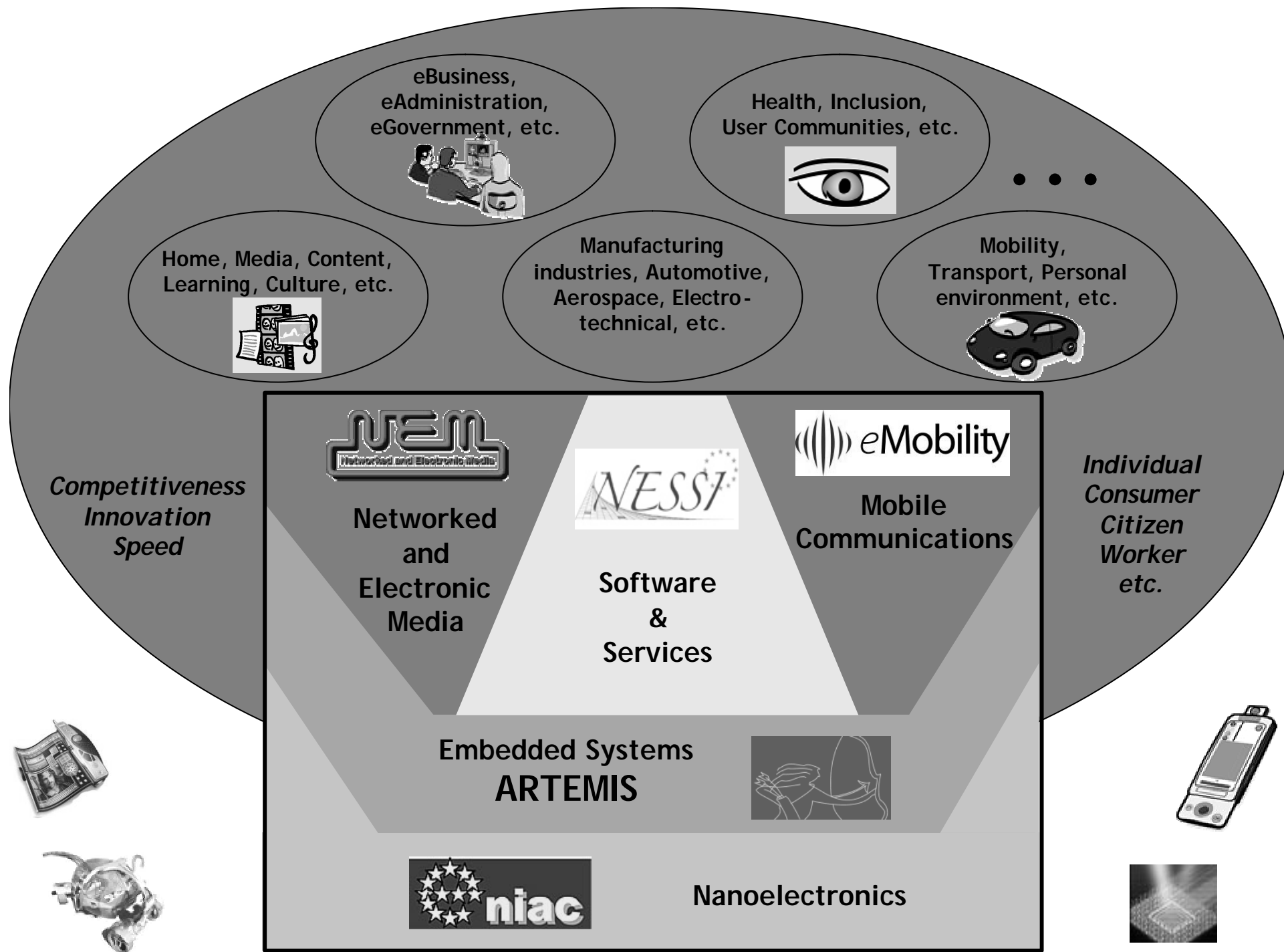
Telecom Italia





## ... are mostly **COMPLEMENTARY**

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- The need to manage strategic directions
  - Within each area
  - Linking to the other areas
  - Continuously adapting to the speed of changes
  - Ensuring that each ETP and all ETPs create real partnerships and commercial opportunities
- The need to envisage real-life scenarios
  - ETPs are not defining their strategies out of context



|                  |   |
|------------------|---|
| <b>ARTEMIS</b>   | <b><a href="http://www.cordis.lu/ist/artemis/">www.cordis.lu/ist/artemis/</a></b>         |
| <b>eMobility</b> | <b><a href="http://www.emobility.eu.org/">www.emobility.eu.org/</a></b>                   |
| <b>ENIAC</b>     | <b><a href="http://cordis.europa.eu.int/ist/eniac">cordis.europa.eu.int/ist/eniac</a></b> |
| <b>EUROP</b>     | <b><a href="http://www.roboticsplatform.com">www.roboticsplatform.com</a></b>             |
| <b>ISI</b>       | <b><a href="http://www.isi-initiative.eu.org/">www.isi-initiative.eu.org/</a></b>         |
| <b>NEM</b>       | <b><a href="http://www.nem-initiative.org/">www.nem-initiative.org/</a></b>               |
| <b>NESSI</b>     | <b><a href="http://www.nessi-europe.com">www.nessi-europe.com</a></b>                     |

<http://www.telecom.gouv.fr/programmes/etps.htm> :  
a description in French of the ICT platforms



***Thank you for your attention***