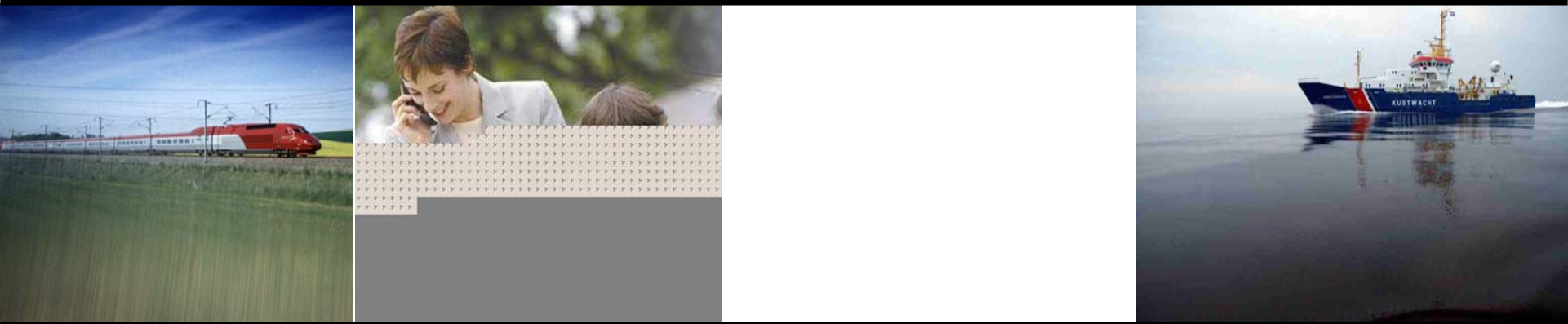


EU- Korea ICT Cooperation

Wolfgang Slawinski



- **EU's 8th largest trade partner outside EU**
- **South-Korea's 2nd largest exports destination**
- **The largest FDI source, 14 billion Euro to date**
- **EU's total investment, 23 billion Euro**

Key Policy Objectives of Europe

- **New technologies leading to radical change in a sector**
if developed and deployed appropriately and in time
(examples: *Hydrogen and Fuel Cells, Nanoelectronics*).
- **Reconciliation of different policy objectives with sustainable development**
(examples: *Water Supply and Sanitation, Plant Genomics and Biotechnology*).
- **New technology based public goods or services**
with high entry barriers, uncertain profitability, but high economic and social potential
(examples: *Mobile and Wireless Communications, Innovative Medicines for Europe*).
- **Ensuring the development of the necessary technology breakthroughs**
to keep at the leading edge of technologies in high-technology sectors
which have significant strategic and economic importance for Europe
(examples: *Aeronautics, Embedded Systems*).
- **Renewal, revival or restructuring of traditional industrial sectors**
(example: *Steel*).

FP7 is the

European Community Framework Programme for Research, Technological Development and Demonstration.

It is a collection of the actions at EU level to fund and promote research.



Eligible participants in FP7 are legal entities
for example:

- research institutes,
- universities
- industry incl. SMEs and natural persons

Any country in the world.

Different rules for participation and funding apply to different groups of countries.

Exact specifications and exceptions from the general rules will be given in the work programmes and calls for proposals. Special rules apply for the Marie Curie actions on mobility, training and excellence recognition.



For Korea:

1. Korea can participate in a consortium with other EU partners
2. The funding of the EU Partner is coming from the EU
3. The funding of the Korean Partner is coming from Korea

Korean government has reserved budget for FP7



The Seventh Framework Programme is organised in four programmes corresponding to four basic components of European research:

•> **Cooperation**

Support will be given to the whole range of research activities carried out in trans-national cooperation, from collaborative projects and networks to the coordination of national research programmes. International cooperation between the EU and third countries is an integral part of this action.

- **Collaborative research** will constitute the bulk and the core of EU research funding
- **Joint Technology Initiatives**
will mainly be created on the basis of the work undertaken by the European Technology Platforms
- **Coordination of non-Community research programmes**
- **International Co-operation**



- **are public-private partnerships with a new way of realising**
- **support trans-national cooperation**
- **fostering stronger links between research and industry**
- **Follow up Program of “European Technology Platforms”
ETP**



Six initiatives identified in the FP7 "Cooperation" Specific Programme

1. "Innovative Medicines Initiative (IMI)"
2. "Embedded Computing Systems (ARTEMIS)"
3. "Aeronautics and Air Transport (Clean Sky)"
4. "Nanoelectronics Technologies 2020 (ENIAC)"
5. "Hydrogen and Fuel Cells Initiative (FCH)"
6. "Global Monitoring for Environment and Security (GMES)"

Thank you !

감사합니다 !