

European COoperation in Science and Technology

COST Networks!



**The easiest way into
European Cooperation**

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What is COST ?

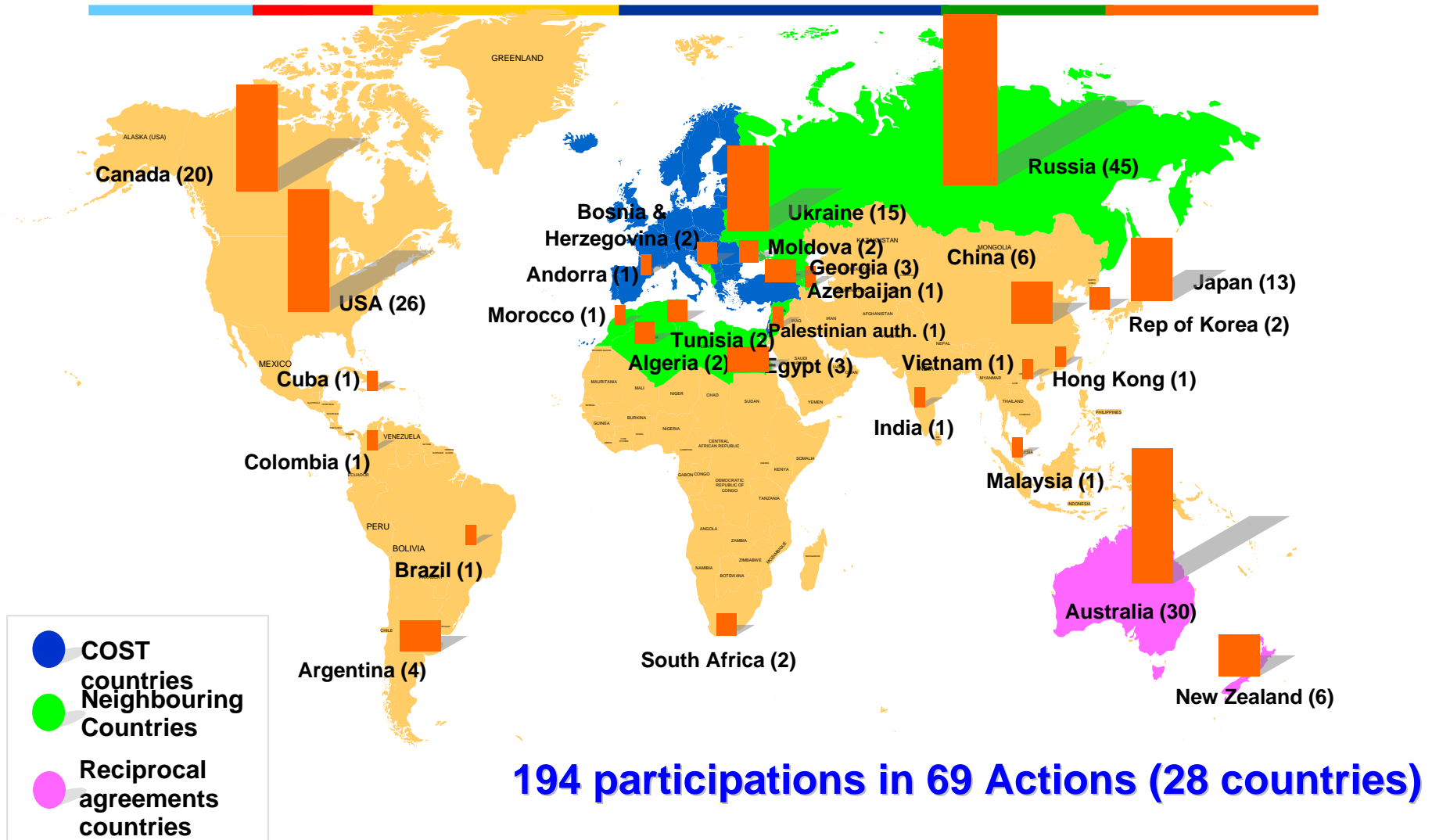
- **Multigovernmental Agreement**
 - Created in 1971
 - 9 Scientific and Technical Domains
- **Participation**
 - 35 COST Countries
 - European Commission
 - European and International Organisations
 - *Institutions from Non-COST Countries on Mutual Benefit Basis*
- **COST Actions**
 - Coordination of research funded otherwise
 - Pre-competitive and bottom-up
 - A tool for networking researchers

COST Actions activities

- Science management meetings
- Scientific workshops and seminars
- Short Term Scientific Missions
- Training Schools
- Dissemination & Publications
- Exploratory/Strategic Workshops

COST Actions: Global participation

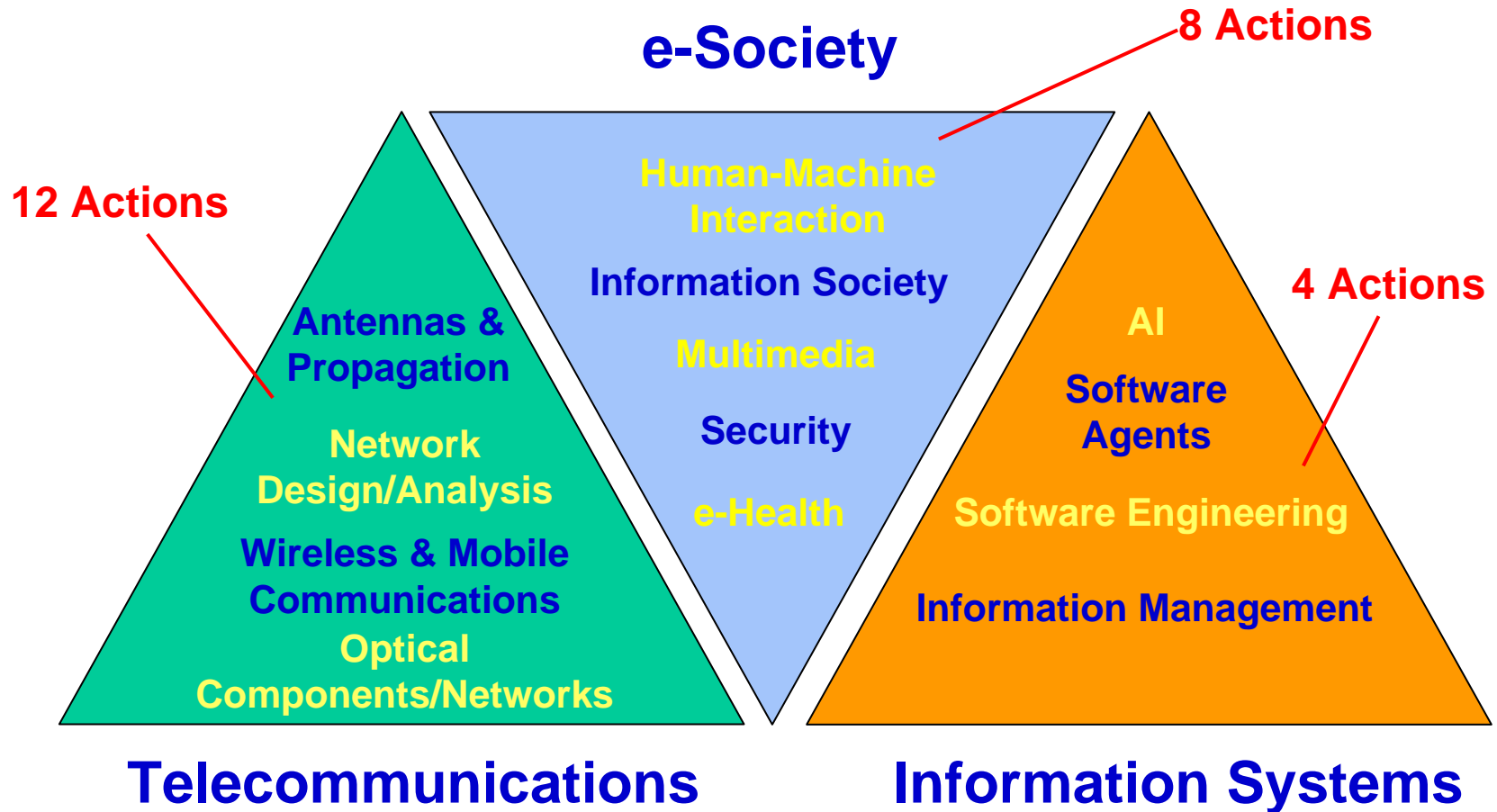
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COST as a Stepping Stone



COST-ICT: Thematic Areas



How Korean scientists can participate?

- Contact directly Chair of chosen Action
- If "mutual benefit" then official membership
 - MC Approval, DC recommendation, CSO approval
 - Minimal paperwork (1-2 pages max)
- No funds (mutual benefit)
- Why?
 - To increase Korean international collaboration
 - To be present at proposal preparation
 - To identify, be identified as, partners
 - No consortium agreement, contracts, etc.
 - As usual, no funds, but much easier
- Ongoing talks with MEST and MKE towards establishment of reciprocal agreement

Conclusion

- Reasons of COST success
 - Bottom-up
 - Flexible
 - Open
 - Easy
 - Stepping-stone
- We are waiting for an increased Korean participation in COST Actions!

Gam-sa-ham-ni-da!

More information:

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Biography



Afonso Ferreira is the Head of Science Operations at the COST Office, in Brussels. COST is an intergovernmental initiative for European Cooperation in Science and Technology spanning 35 countries. It has been networking scientists from many domains since 1971. Previous to the current assignment, Dr. Ferreira was the Scientific Officer for Information and Communication Technologies (ICT) at the COST Office, from 2004 to 2007. Dr. Ferreira is also a Directeur de Recherche with the French CNRS and spent 7 years working with the French INRIA. He has over fifteen years of experience in the area of Communication Networks, High Performance Computing, and Algorithms, having published more than 100 papers in the forefront of scientific research in ICT. He has been member of more than 60 Technical Program Committees for international events and is currently an editorial board member for three international scientific journals. Dr. Ferreira has also been member of Technical Committees of IEEE and IFIP and was at the origin of eight European projects from FP3 through FP6. Currently, Dr. Ferreira oversees the operations of more than 200 Pan-European scientific networks \approx the COST Actions \approx regrouping some 30.000 researchers in such important areas as ICT, Environment, Bio-Medicine, and many others, through the management of a 25-strong workforce, half of which at PhD level. He has a vast array of knowledge concerning Research and Innovation Policy, Human Capital, and ICT Foundations and Applications. Dr. Ferreira is an accredited expert to the Research Councils of Norway, Switzerland, and Sweden, to EC-FET, and to the French RNRT. Dr. Ferreira continues to deliver research at the highest level while working at the COST Office, as witnessed by the award of the Best Student Paper to a contribution he co-authored at the IEEE Conference on Wireless and Mobile Computing, Networking and Communications, in June 2006 in Montreal, CA. Above all, Dr. Ferreira is process oriented and solution driven. He is fluent in English, French, and Portuguese, and has very good knowledge of Spanish and Italian.