

# FURTHER DEVELOPING STRATEGIC COOPERATION WITH SOUTH KOREA ON ICT RESEARCH

## EU-South Korea relations

The European Union (EU) and South Korea are both advanced industrialised democracies, sharing important core values, with economies accounting together for 33% of global GDP. Thus, EU-South Korea relations have logically broadened in the last decades and are nowadays founded on strong economic links reflecting larger and larger bilateral trade and investment flows.

## EU-South Korea bilateral agreements

Both partners recognise the strategic interest of strengthening their trade and investment links and are determined to facilitate two-way trade and investment flows by both multilateral and bilateral actions. Existing bilateral agreements should be notably enhanced thanks to a FTA (Free Trade Agreement) the negotiation of which has been authorised by the European Council in April 2007.

## ICT in South Korea

South Korea's IT industry has rapidly grown since the 90s due to enhanced production and plays a steadily increasing important role for South Korea's economic growth, due to its fast expanding IT exports. In 2004, the South Korean government launched the "IT839 Strategy" that aims to "promote an effective industrial development model that creates future growth engine through the strong collaboration among IT services, infrastructures and manufacturing".

## EU-South Korea S&T cooperation in the ICT area

A number of South Korean ICT companies (namely large corporations) have established quite important research teams in Europe, since a long time for most of them. These teams have been, years after years, increasingly involved in collaborative projects funded through European Union's research programmes, including the FP6 IST Programme, which ended in 2006.

However, the participation of South Korean organisations based in South Korea (large corporations but also smaller companies, universities, research institutes, etc.) in EU-funded projects in the ICT area has remained quite low over the years, particularly when compared to the level of participation of organisations from other leading industrialised countries or emerging economies.

This situation should improve in the next years: the ICT theme of the FP7 EU research programme (launched in 2007) opens new perspectives for the development of EU-South Korea S&T (science and technological) cooperation in the ICT area. Moreover, the S&T agreement signed with South Korea in November 2006 will improve the overall cooperation framework and boost the emergence of cooperation projects.

European Commission  
Information Society and Media





## Project fact sheet

Acronym	: COJAK
Full name	: Further developing strategic cooperation with Japan and South Korea on ICT
Instrument	: Coordination & Support Action (CSA)
Start date	: January 1, 2008
Duration	: 18 months
Project coordinator	: Sigma Orionis, France

## COJAK - Building upon the ASIACOOP initiative achievements

The **ASIACOOP** initiative is a 3-year support action (running from June 2005 – Sept. 2008) funded by the European Commission (under the FP6 IST Programme) and aiming at providing support for EU-Asia Cooperation in the ICT field.

- Dialogue established between the European Commission and its local counterparts in South Korea: the Ministry of Knowledge Economy (MKE) and the Korea Communications Commission (KCC)
- Creation of the EuroSouthKorea-ICT Community
- The "Korea-EU Cooperation Forum on ICT", organised in June 2008 in Seoul, South Korea
- Development and maintenance of the EuroSouthKorea-ICT.org website
- Wide promotion of S&T Cooperation between South Korea and Europe in both regions

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## The **COJAK** project objectives



### **Support the development of dialogue between key stakeholders in the field**

The organisation of 3 seminars, alternatively in South Korea and in Europe will contribute to the identification and development of strategic cooperation projects in the ICT field between the EU and South Korea. The overall objective of these 1-day seminars is to allow a thorough exchange of information between key stakeholders in the field on the status and perspectives of S&T cooperation on ICT research between the two regions.



### **Support the development of strategic cooperation projects on ICT research**

The organisation of a "2nd Korea-EU Cooperation Forum on ICT" in Europe, which is a follow-up event to the one organised in Seoul in June 2008 in the framework of the ASIACOOP initiative, will play a key role in reaching this objective and will be based on inputs from the seminars.



### **Raise awareness on FP7/ICT among the Korean ICT community**

A 1-day awareness workshop will be organised in South Korea. This workshop will aim at promoting FP7 and the ICT programme among the South Korean ICT community, and at presenting objectives, activities and results of the COJAK project.



### **Disseminate project results among the EuroSouthKorea community**

The country-specific website is maintained and further developed. Activities aiming at ensuring the widest project impact and the largest involvement of the ICT communities of both regions are engaged.

# 2nd EU-Korea Cooperation Forum on ICT Research

Jointly co-organised by the

- **European Commission (DG Infso)**
- **Ministry of Knowledge Economy (MKE), South Korea**

**December 1 & 2, 2008**  
**Radisson SAS Royal Hotel - Brussels, Belgium**

It has been seen of strategic importance to have a follow-up event to the conference that took place in June in Seoul, South Korea and on the occasion of which several ICT research areas of mutual and strategic interest to Europe and Korea have been identified.

The main objective of this 2nd edition of the EU-Korea Cooperation Forum on ICT Research is thus to further build upon achievements reached, relations established and to have the opportunity to even more precisely identify potential Euro-Korea cooperation projects on ICT research.

The conference targets an audience of up to 200 representatives (at the level of project managers, heads of laboratory, scientists, engineers, etc.) from European and Korean organisations (multinationals, SMEs, academia, research institutes & laboratories, etc.) active in the ICT field and interested in developing scientific and technological cooperation in areas of mutual interest.

## Parallel thematic sessions

Aiming at supporting and further developing strategic cooperation between Europe and South Korea on ICT Research, the following thematic areas jointly identified by the European Commission and the Ministry of Knowledge Economy (MKE) will be addressed:

- :: Future and Emerging Technologies
- :: Future Internet
- :: Networked Media Systems
- :: Embedded Systems, Computing & Control
- :: Microsystems
- :: Security and Trust in Networked and Services
- :: Digital Contents & Gaming
- :: Internet of Things
- :: ICT for Sustainable Growth
- :: eInfrastructures
- :: Sustainable & Personalised Healthcare
- :: Open thematic sessions

## Online Registrations

Registrations for the 2nd EU-Korea Cooperation Forum on ICT Research is free of charge, but pre-registration is compulsory under: [www.eurosouthkorea-ict.org/Registration.html](http://www.eurosouthkorea-ict.org/Registration.html)

## Call for Papers

Interested parties are kindly invited to submit an abstract that might enable them, after successful selection, to hold a presentation during one of the parallel thematic sessions of the 2nd EU-Korea Cooperation Forum on ICT Research: [www.eurosouthkorea-ict.org/CallforPapers.html](http://www.eurosouthkorea-ict.org/CallforPapers.html)





# Join the EuroSouthKorea-ICT Community

The EuroSouthKorea-ICT.org website developed in the framework of the ASIA-COOP initiative and further maintained in the scope of the COJAK project, aims at efficiently contributing to the development of S&T cooperation between Europe and South Korea in the field of Information and Communication Technologies (ICT). It is above all intended to support the efforts of the ICT community of European and South Korean organisations (companies, research institutes, universities, etc.) involved in - or interested in - the development of joint R&D projects. This is why a EuroSouthKorea Community area has been included into this website.

As a first step, it features, in a restricted area, the organisations profiles, ID pictures and contact information (email addresses) of representatives from European and South Korean organisations willing to benefit from a very targeted contact network. Other functionalities will be progressively added to this Community area, such as online discussion forums and collaborative tools.



www.eurosouthkorea-ict.org/Community.html

## 2008 ICT event

*Europe's biggest research event for information and communication technologies*

**Nov. 25-27, 2008 - Lyon, France**

This biennial ICT Event is the most important forum for discussing research and public policy in information and communication technologies at European level. The Event brings together researchers and innovators, policy and business decision-makers working in the field of digital technologies.

A networking session as well as an exhibition booth devoted to "Strategic cooperation opportunities with Japan and South Korea", will be represented in the scope of the COJAK project.

Organisations interested in cooperation on ICT research between Europe, Japan and South Korea are kindly invited to attend this networking session to learn more about the status and perspectives on ICT research in Europe, Japan and South Korea.

## The 7th Framework Programme (FP7)

### What is FP7?

FP7 is the short name for the Seventh Framework Programme for Research and Technological Development. This is the European Union's main instrument for funding research in Europe and it will run from 2007-2013. It is designed to build on the achievements of its predecessor (FP6) towards the creation of the European Research Area (ERA), and carry it further towards the development of the knowledge economy and society in Europe.

### ICT in FP7?

ICT (Information and Communication Technologies) is one of the themes of the FP7 Specific Programme "Cooperation" with a budget of around € 9,000 million over the period 2007-2013. Priorities for ICT in FP7 have been identified by the European Commission and detailed in particular in the ICT work programme.

### Who can participate?

Participation in FP7 is open to a wide range of organisations and individuals (such as research groups at universities or research institutes, small or medium-sized enterprises (SMEs) and/or public or governmental administration (local, regional or national) for instance.

FP7 is open to participation from any country in the world. The procedures for participation and funding possibilities vary for different groups of countries.

### More information

[www.cordis.europa.eu/fp7/home\\_en.html](http://www.cordis.europa.eu/fp7/home_en.html)