EU-Eastern Europe and Central Asia Gateway on ICT Research and Development

ISTOK-SOYUZ and Partnering projects

Results and recommendations for the EU-EECA collaboration

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ISTOK-SOYUZ Final Event
7 June 2011, Moscow, Russia

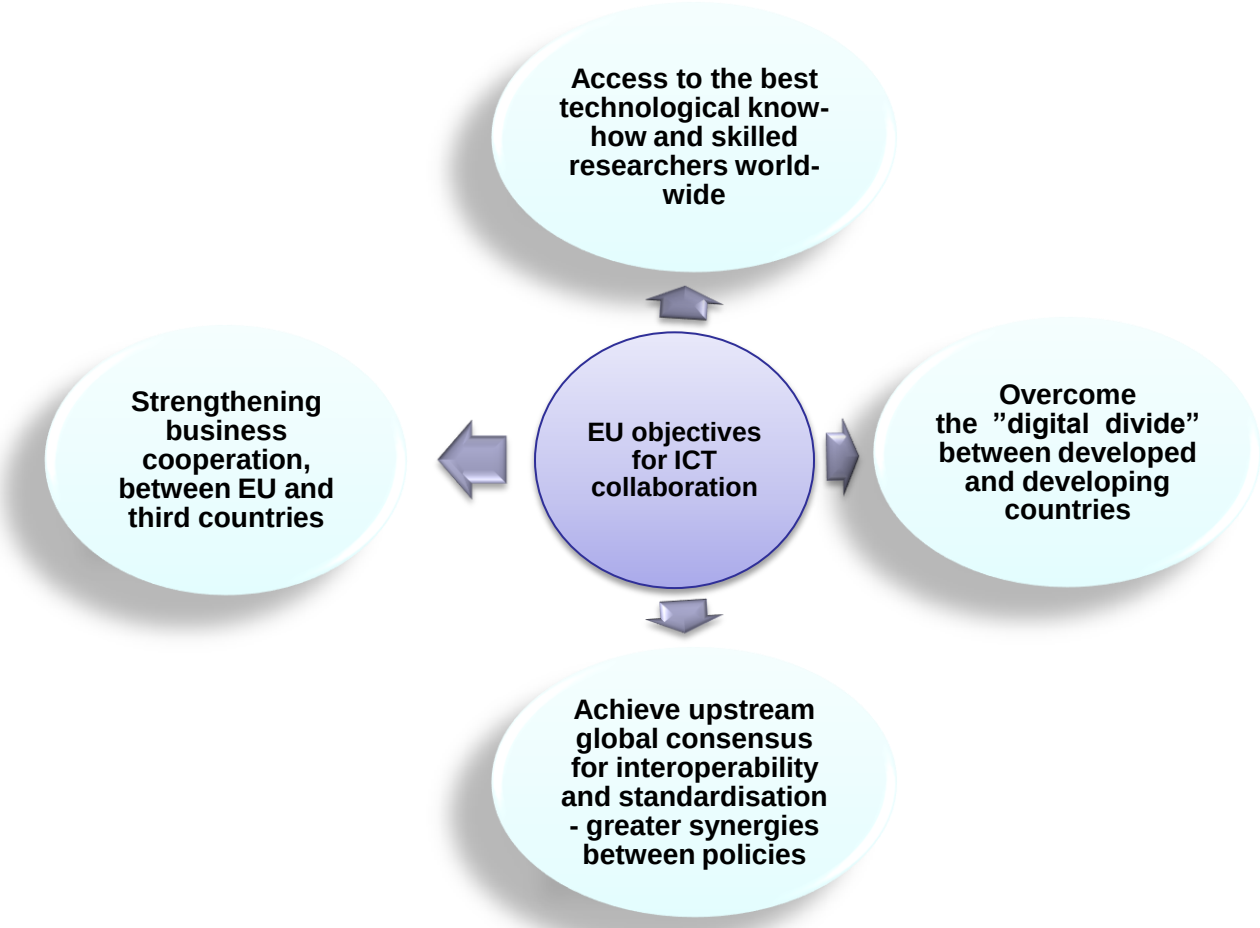
EU-EECA ICT Cluster is the joint effort of three FP7-ICT support actions (ISTOK-SOYUZ, SCUBE-ICT, EXTEND)
to strengthen the collaboration in ICT research between European Union and Eastern Europe and Central Asia (EECA) countries

Main objectives of the international cooperation for the EU in the ICT field

The **main objectives** of international co-operation in ICT are to:

- Support and promote European competitiveness through strategic research partnerships with third countries by engaging the best third country scientists to work in and with Europe.

- Address specific problems that third countries face or that have a global character, on the basis of mutual interest and mutual benefit.



ISTOK-SOYUZ Identity Card

Consortium

- FP7 project
- International cooperation support action
- Start: 1st January 2009
- Duration: 30 months
- Target groups: National ICT stakeholders, ICT R&D organisations and companies

The overall objective of the **ISTOK-SOYUZ** project is to explore new opportunities for ICT collaboration between EU and Eastern Europe and Central Asia countries and to foster the EU ICT programme awareness activities in order to increase the number of the international collaboration projects involving partners from EECA countries.

ISTOK-SOYUZ Objectives

Specific objectives of ISTOK-SOYUZ:

- To promote the EU ICT programme and contribute to the definition of the collaboration strategies between EU and EECA
- To increase the visibility of mutual R&D potential and networking of ICT stakeholders in EU and EECA
- To increase the number of joint proposals under the EU ICT programme, including EU and EECA R&D teams

ISTOK-SOYUZ : part of the EECA ICT Cluster

EECA ICT Cluster

The ISTOK-SOYUZ project joined forces with two other complementary FP7-ICT support actions to found the EECA ICT cluster

The EECA ICT Cluster

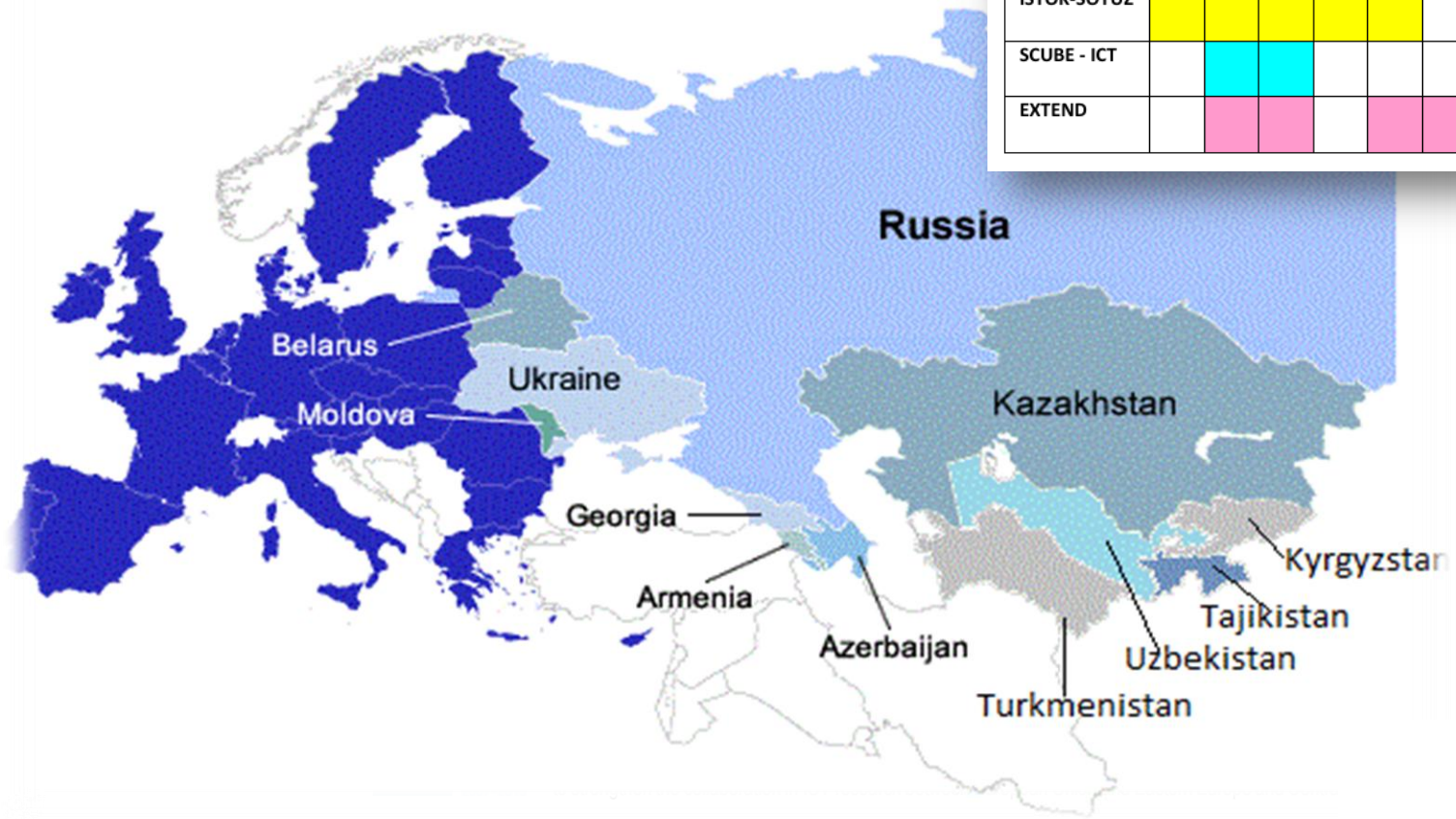
The Eastern Europe and Central Asia (***EECA***) ICT cluster is an initiative supported by the European Commission under the Information and Communication Technologies Thematic area of the 7th Framework Programme (FP7-ICT).

➢**It aims at enabling the exploration of new opportunities for ICT R&D collaboration among researchers from the EU and the EECA countries and reinforcement of the EU-EECA ICT cooperation.**

Web site:
http://www.eeca-ict.eu/

EECA Cluster target countries

	Russia	Ukraine	Belarus	Kazakhstan	Armenia	Azerbaijan	Georgia	Moldova	Kyrgyzstan	Uzbekistan	Tajikistan	Turkmenistan
ISTOK-SOYUZ												
SCUBE - ICT												
EXTEND												



Key outcomes

ISTOK-SOYUZ Web Site

EECA ICT Web Portal

Competence Platform

FP7 Training

Networking event

Delegation tour (to Russia+)

Project newsletters

FP7 Training Guide

Hands-on support

Internal call for proposals

Express Diagnostics

Report on ICT Cooperation Priorities for EU-EECA Cooperation

FP7 Training

Networking and brokerage event in Budapest during ICT proposers day

Networking Guide

Networking and brokerage event in Russia (final)

Delegation tour to Ukraine

On-line EECA Call for applications

Networking event during ICT 2010:
-EECA Stand
-Networking session

On-line EECA Promotion Guide

Success Stories

Update of the ICT Cooperation Priorities for EU-EECA Cooperation

2009

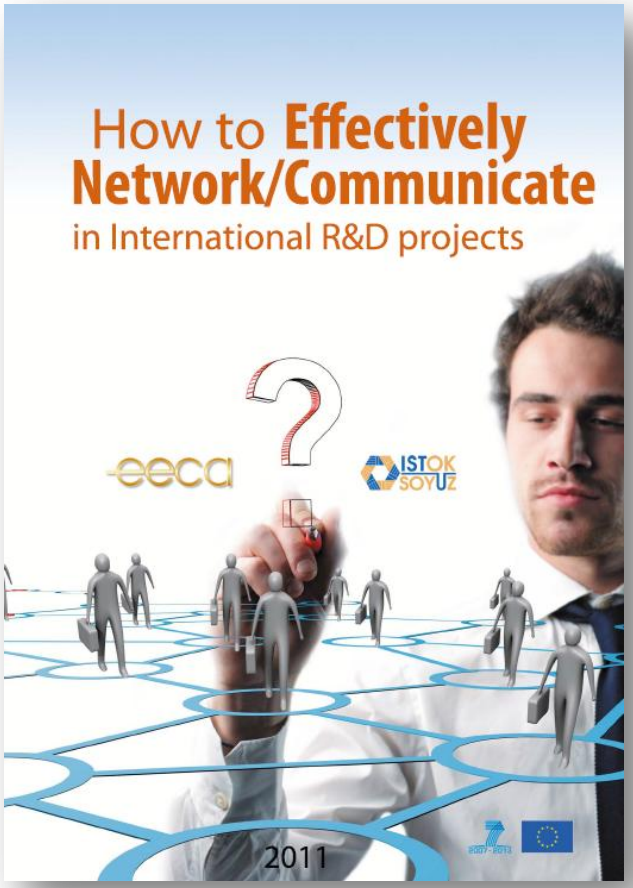
2010-2011

Training Guide "Getting started with the EU ICT Research"

The document is developed on the basis of the Guide prepared by SCUBE-ICT project in English

The Training guide in English and Russian is available for download here:
http://www.eeca-ict.eu/eeca/index.php/en/usefulinfo/participation-in-fp7-ict

Networking Guide “How to effectively network/communicate in International R&D projects”



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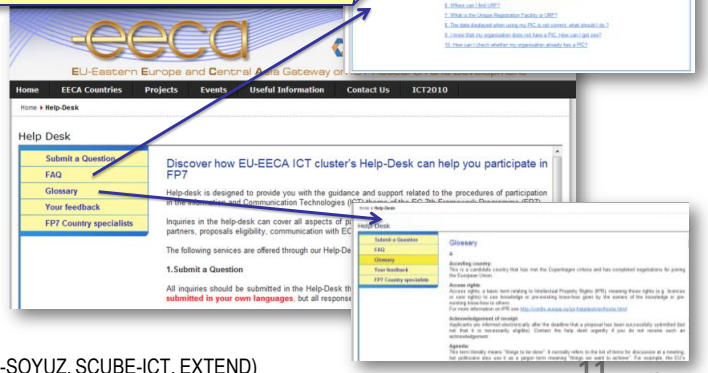
Examples of other project materials and tools

EU-EECA Web portal:
http://www.eeca-ict.eu/

EECA Newsletters

EECA ICT Help Desk



EU-EECA ICT Competences Platform:
http://www.eeca-ict.eu/

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Main results

- **101** EU –EECA Partnerships established and
  25 Proposals submitted under FP7 ICT Calls
- **120** EECA teams received hands-on support
- **25** EECA organisations integrated into ETPs/NoEs
- **More than140** detailed profiles of EECA experts on the EECA Competeces Platform
- Express diagnostics of potential for ICT R&D collaboration with the EU of the EECA countries
- Synergies and Liaison activities with stakeholders and other projects
- Identified Courses of Action for More Effective Research Cooperation
- Training Guide "Getting started with the EU ICT Research" and
  Networking Guide "How to effectively network/communicate in International R&D projects"

ICT Priorities for EU-EECA ICT Cooperation

R&D ICT areas recommended for cooperation	Russia	Armenia	Belarus	Ukraine	Kazakhstan	Uzbekistan	Kyrgyzstan	Tajikistan	Turkmenistan	Weight
ICT for Health										5
The network of the future										4
Internet of services, software and virtualisation										4
Telecommunication										4
Nanoelectornics										3
Embedded Systems Design										3
GRID and Cloud Computing										3
ICT For Mobility, Environmental Sustainability And Energy Efficiency										3
Internet of things and entreprise environments										3
Network of the Future										3
Digital Libraries And Digital Preservation										2
E-learning										2
E-governance										2
Digital Libraries										2
Computing Systems										2
Components, Systems, Engineering										1
Intelligent information management										1
Technology-enhanced learning										1
ICT for governance and policy modeling										1
Future And Emerging Technologies										1
Photonics										1

TOP 5:

1. ***ICT for Health***
2. ***Network of the future***
3. ***ISSV***
4. ***Telecom***
5. ***Nanoelectronics***

ICT R&D Critical mass distribution in the EECA countries

R&D areas where the country has criticall mass of researchers	Russia	Armenia	Belarus	Ukraine	Kazakhstan	Uzbekistan	Kyrgyzstan	Tajikistan	Turkmenistan	Weight
Digital libraries and digital preservation										4
E-Health										3
High Performance Computing										3
Nanotechnologies										2
E-Governance										2
E-Learning										2
Photonics										2
Internet of services, software and virtualization										2

Recommendations

1. • Support EU-EECA ICT Policy Dialogue
2. • Exploit the EECA Research Diaspora in Europe
3. • Launch of twinning project(s) with authorities of EU Member States that possess considerable experience on national ICT policy monitoring systems and support structures
4. • Reinforce the FP7 participation training campaigns in the EECA countries
5. • Set up "*State Task Force for a more effective international cooperation in research*"
6. • Explore the access opportunities for EU researchers in the EECA countries' programmes and other 'international collaboration instruments' beyond FP7 programme
7. • Enhance the National Contact Point (NCP) structure
8. •Implement awareness raising and dissemination campaign and promote ETPs and other EU networks in EECA countries
9. •Launch of ERA-Net project(s) to facilitate the exchange of experiences & knowledge transfer

EU-Eastern Europe and Central Asia Gateway on ICT Research and Development

Thank you!

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