The eINTERASIA project is aimed at supporting an international cooperation with Developing Economies of Central Asia by creating an innovative ICT Transfer Concept and business models for adaptation, dissemination and local exploitation of EU research results.

Central Asia, which is of great importance to the EU as a bridge to China, Afghanistan, Vietnam and Middle East, is selected to demonstrate eINTERASIA universal approaches. The generic Information & Communication Technology Transfer Concept (TTC) is based on the synergy of several central components:

- Capability Maturity Transfer Model
- Showrooms as a “window” to scientific innovation that transform research findings to understandable demonstrators
- Virtual Reality Based models and platforms.

Besides the new generic Technology Transfer Concept , a web- and multiagent-based software framework will be created for TTC adaptation to selected business-related applications, local social structures, service needs and user requirements.

Demonstration, localisation and testing of a generic TTC and ICT-based supporting software will be based on the business sector eLogistics. Although piloted for a single sector, the project results are able to be used by other industrial sectors, for instance digital engineering.

Collaborative initiatives will be started during the project period to facilitate transformation of research results into public and business sectors of selected Developing Countries’ economies and reinforce the competitiveness of European ICT solutions.

Project Partners

Riga Technical University	Latvia
University of Bremen	Germany
Fraunhofer IFF Institute for Factory Operation and Automation	Germany
Logitrans Consult Ltd.	Estonia
Mitsoft Ltd.	Lithuania
Astana Innovations	Kazakhstan
BISAM Central Asia	Kazakhstan
Uzbek International Forwarders Association	Uzbekistan
Technological University of Tajikistan	Tajikistan

eINTERASIA

ICT Transfer Concept

for Adaptation, Dissemination and Local Exploitation of European Research Results in Central Asia's Countries

www.einterasia.eu

Specific international cooperation actions

CP-SICA-INFSO

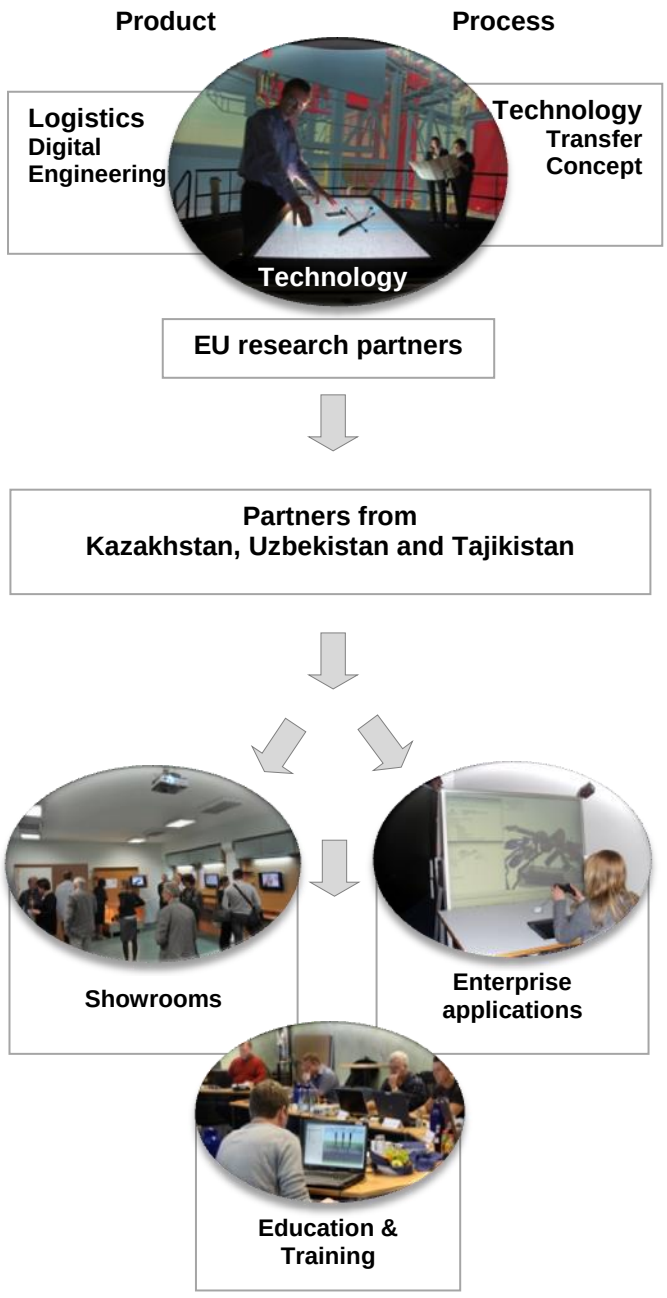
Part funded by

European Commission

SEVENTH FRAMEWORK PROGRAMME

THEME ICT-9.10.3 International Partnership building and support to dialogues

Short description of the project



Project Aim

eINTERASIA will support international cooperation with Central Asia's countries by creating a Technology Transfer Concept for adaptation, piloting, diffusion and local exploitation of European research results. The application will be demonstrated in the field of eLogistics

Objectives

- Investigate technology transfer models and concepts for transformation of European ICT research results; define an ICT transfer concept
- Investigate ICT solutions for creating a business- oriented software framework, develop web-based framework to support the adaptation of EU research results to selected business-related applications and local needs
- Adapt, demonstrate and validate of European ICT research results' transfer to support business applications in selected sectors of eLogistics
- Establish a network of innovation and techno-logy transfer initiatives as a part of the generic ICT-based concept; elaborate the promotion, technology transfer and dissemination strategies in 3rd countries, and exploitation strategy beyond the project

Technology Transfer Concept

- Modeling of capability processes
- Showrooms for research findings
- New networks for universities, research facilities and industry

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Applicability of the Project Results in Central Asia

Transfer of business-related solutions for:

- Transports (infrastructure, logistics and transportation)
- Digital Engineering (product & process development as well as education & training)

Supporting the innovation system of the Central Asian partner countries
by development and implementation of critical technologies

Technology partnerships and innovation clusters to enhance:

- the success rate of implementing cutting edge technologies and international quality standards
- the creation of standardized processes for future technologies' transfer towards SMEs (Productivity 2020)

New networks between universities, research facilities, industry and policy makers

Provider for innovative instruments and tools

eINTERASIA