



Project Report



Project Number: 288279	Project Acronym: PICTURE	Project Title: Policy dialogue in ICT to an Upper level for Reinforced EU-EECA Cooperation
----------------------------------	------------------------------------	--

Instrument: SUPPORT ACTION	Thematic Priority International collaboration
--------------------------------------	---

Title ICT R&D Priorities in Kyrgyzstan
--

Start date of project: December, 1st 2011	Duration: 30 months
---	-------------------------------

Organization name of lead contractor for this report: The Eurasian Institute of International Relations (EIMO)	Document version: V1.0
--	----------------------------------

Dissemination level (Project co-funded by the European Commission within the Seventh Framework Programme)		
PU	Public	X
PP	Restricted to other programme participants (including the Commission)	
RE	Restricted to a group defined by the consortium (including the Commission)	
CO	Confidential, only for members of the consortium (including the Commission)	

Authors (organizations) : Dr. Professor Jyldyz K. Bakashova (EIMO)
--

Abstract : This document describes the ICT R&D Priorities in Kyrgyzstan.
--

A strategic document on ICT was last adopted in 2002 by the Decree of the President of the Kyrgyz Republic (hereafter KR).

By the Resolution № 540 of the Government of the Kyrgyz Republic dated by September 8, 2011 was approved the **Medium Term Development Framework Programme for 2012-2014**.

The program reflects a shared vision and conceptual plan of the Government of the Kyrgyz Republic for socio-economic development up to 2014, **including the development of ICT**.

To achieve the goal of creating favorable conditions for the introduction of modern information and communication technologies, as well as the modernization of telecommunications infrastructure the government plans to:

- Adopt Law of the KR "On High-Techno Park in Kyrgyz Republic";
- Develop a complete database of residents of the future Techno Park – i.e. software developers;
- Implement E-government infrastructure;
- Create centers for public access to ICT (CPA) on the basis of "Kirghiz Pochtasy [Kyrgyz Post Service]";
- Provide the conditions needed for a complete transition to digital broadcasting, including the use of frequency resources and coordination of frequencies with neighboring countries;
- Create an up to date database of radio monitoring of radio frequency spectrum;
- Learn how to use stationary, mobile, portable direction-finding equipment;
- Organize/create information centers that would service KR's users.
- According to estimates, it is expected that in 2012-2014 the existing Techno Park will be put on a trajectory of growth, thereby increase the export potential of KR in the ICT industry.
- The creation of new innovation centers in universities of the country will help to prepare the Kyrgyz economy for a new technological structure, and help decrease the backlog of KR from its neighbors in the region.

In addition, by the Decree № 367 of April 3, 2012 and signed by the Prime Minister of KR Omurbek Babanov, was created a working group that will work on the development of priority directions for implementation of E-government system components, as well as on creating the right conditions for reformation of the government service system through implementation of modern ICT.

At present, the government is planning to create a new **Council on ICT** under the Government of the KR, and adopt the concept of E-government (more information on this can be found at <http://www.gov.kg/?p=9160>).

- The newly formed working group was requested to draft a concept of development and modernization of E-government within two weeks; also to draft a list of priority components of E- government system for further implementation, and to submit to the Council on ICT.

Implementation and development of E-government infrastructure includes (but is not limited to) the following subprojects:

- Program of Multiservice information and communication systems and the introduction of electronic document management system;
- Program "Internet in every Ayil Okmotu [local/village government]";
- Creation of a program of centers for public access (CPA) to ICT for "Kyrgyz Post Service" state enterprise;
- Program of transition to digital broadcasting in KR.
- Development of radio monitoring system.

TOTAL: 5 projects in the high tech industry.

"The development of the sector of information and communication technologies is a priority for us," – stated ex-President of KR Roza Otunbayeva at the first Kyrgyz IT-Forum, which took place in 2011.

Over the years, in the field of software development Kyrgyz companies have achieved considerable success - every year they generated up to \$10 million. This income is generated by some 20-30 software development companies based in KR, which employ around 500 people. Real wages in the country for IT people range from \$ 300 to \$ 1,500 per month, with an average annual generation of each one of them up to \$ 20,000.

The ex-President believes that a crucial role in the promotion of Kyrgyz companies in the world market should play High-Techno Parks, that's framework will make it possible to implement measures of state support for ICT industry. *"Companies will receive from the state significant tax incentives and infrastructure support. The state is ready to actively participate in creating the image of the Kyrgyz Republic as a supplier of quality software, and give priority to Kyrgyz IT-companies in the domestic market, including in public procurement"* - confidently promised ex-President Otunbayeva.