



## **S&T International Cooperation Network for Central Asian and South Caucasus Countries**

<b>Deliverable Title</b>	<b>D5.4 d – Report from Workshop Tashkent-Uz</b>
Deliverable Lead:	IUCP-T
Related Work package:	WP5 – Analysis, Monitoring and Review
Author(s):	Durdona Komilova
Dissemination level:	Public
Due submission date:	30/10/2012
Actual submission:	12/06/2013
Project Number	244417
Instrument:	Coordination and Support Action (CSA)
Start date of Project:	01/04/2010
Duration:	36 months

**Abstract** The D5.4 d deliverable is a report from Workshop: “Prospects on innovation cooperation between EU and Central Asia” conducted 25 – 26 April 2013 in Tashkent Uzbekistan.

**Versioning and Contribution History**

<b>Version</b>	<b>Date</b>	<b>Modification reason</b>	<b>Modified by</b>
v.01			
v.02			

## Table of Contents

1.	BACKGROUND AND RATIONALE .....	4
2.	TARGET GROUPS OF THE WORKSHOP .....	4
3.	OBJECTIVES OF THE WORKSHOP .....	4
4.	METHODOLOGY AND CONTENTS .....	4-5
5.	CONCLUSION .....	5
6.	ANNEXES .....	6
<b>ANNEX 1: LIST OF PARTICIPANTS .....</b>		<b>6-8</b>
<b>ANNEX 2: WORKSHOP AGENDA .....</b>		<b>10-12</b>
<b>ANNEX 3: PHOTOGRAPHS .....</b>		<b>13-15</b>

## **Report about the Workshop “Prospects on innovation cooperation between EU and Central Asian countries” 25-26 April 2013 in Tashkent, Uzbekistan**

### **1. Background and rationale**

Central Asia (CA) organizations have the potential to participate in FP7 as third countries and this will also be the case for Horizon 2020. The participation could be improved considering the trend towards innovation in most CA countries. Furthermore the majority of participants are public institutions with not enough SME participation, although innovative and technologically oriented SMEs exist. Research industry collaboration also lags behind at a national and international level.

This D5.4 deliverable is a report from Workshop “Prospects on innovation cooperation between EU and Central Asian countries” conducted 25-26 April 2013 in Tashkent, Uzbekistan.

### **2. Target groups of the workshop**

The Workshop is directed to enhance the innovation cooperation between EU and Central Asian countries. For this purpose were invited the experts from EU industrial companies, agencies, universities, task leaders from PRAXI/ Help-Forward PhD. Vassilis Stamatopoulos and Ms. Celine Timmermans from CNRS ( France). Also there were participated 2 representatives from National Agency for Technological Development, 1 representative from Institute of Ionosphere and Membrane Technologies CA ltd in Kazakhstan. All of them made the presentations about their activity. From Kyrgystan and Turkmenistan participated 7 representatives from Academy of Sciences, NCP’s and SME. From Uzbekistan were invited the specialists from R&D Institutes dealing with innovation, SME’s, NCP’s, Chamber of Industry and Commerce and Stakeholders.

For the final target group please refers to “Annex 1: List of participants”.

### **3. Aims and objectives of the workshop**

The Workshop “Prospects on innovation cooperation between EU and Central Asian countries” aims to enhance the innovation cooperation of CA in EU funded projects, as well as to increase the awareness of CA SME’s technologies, R&D Institutions and NCP current and future EU funding opportunities, including Horizon 2020. Also it is aims help to match and link selected SMEs and Institutes with appropriate EU MS partners in a relevant activity field for future research and innovation collaboration.

### **4. Methodology and contents**

Please refer to “Annex 2: Workshop Agenda” for an overview of the contents of the workshop. For more details please refer to “Annex 3; Presentation materials used”. The methodology used was presentations by the experts and speakers. There was high attention on getting a good dialogue with

D 5.4 d – report on Workshop “Prospects on innovation cooperation between EU and Central Asia”.

the attendees. This was accomplished by the speakers asking questions after and during the presentations. The questions were sometimes made before the background was given in the presentation in order to start discussions and give the attendees some minutes to find the answers. Afterwards there was an open and verbal discussion. Also the interest was about new Horizon 2020 Program. As it was observed all presentations were very useful and interesting.

#### **4. Conclusion.**

The Workshop was very interesting as a whole. It covered the presentations on Innovation opportunities for cooperation, success stories, innovation output in Central Asia and South Caucasus, Horizon 2020, as well as Research and Innovation Policy. All of them were very well done and attracted attention of the listeners. Workshop Agenda was done with the help of task leaders PRAXI/Help –Forward and CNRS. EU participants were identified and confirmed by PRAXI/ Help-Forward, CA participants were identified and confirmed by IUCP-T. IUCP-T made location arrangements including plane tickets to EU and CA participants, accommodation, venue, catering etc.

The Workshop took place at Hotel Dedeman Silk Road in Tashkent., 25 – 26 April, 2013.

The follow up of the workshop showed a good overall impression from the target group.

## ANNEX 1: List of participants

№	NAME OF PARTICIPANT	NAME OF ORGANIZATION	E-Mail
<b>EUROPE PARTICIPANTS</b>			
1.	Dr. Vasileios Stamatopoulos	National Contact Point FORTH/PRAXI Help-Forward Network	<a href="mailto:vstamatopoulos@help-forward.gr">vstamatopoulos@help-forward.gr</a>
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## ANNEX 2. WORKSHOP AGENDA.

### Workshop: “Prospects on innovation cooperation between EU and Central Asia”

25-26 April 2013, Tashkent, Uzbekistan

#### Agenda

#### Background information:

Central Asia (CA) organisations have the potential to participate in FP7 as third countries and this will also be the case for Horizon 2020. The participation could be improved considering the trend towards innovation in most CA countries. Furthermore the majority of participants are public institutions with not enough SME participation, although innovative and technologically oriented SMEs exist. Research industry collaboration also lags behind at a national and international level.

#### Workshop objectives:

1. Identify CA factors that could increase participation of CA in EU funded projects
2. Map CA activity in FP7
3. Increase awareness to selected CA SMEs, technology oriented R&D Institutions and NCPs about current and future (Horizon2020) EU funding opportunities
4. Present best practices for EU programmes involvement and participation
5. Encourage research industry collaboration
6. Help to match and link selected SMEs and Institutes with appropriate EU MS partners in a relevant activity field for future research and innovation collaboration
7. Propose recommendations for increased CA SME participation in Horizon 2020

#### Participants:

- Central Asian and European SMEs and Industries
- Central Asian and European R&D Institutes/Universities
- Central Asian and European policy stakeholders with FP7 experience
- National Contact Points and Enterprise Europe Network representatives

#### Organisers:

- Indo-Uzbek Centre for Promotion S&T Cooperation (IUCP-T, Uzbekistan)
- Foundation of Research and Technology Hellas- Help Forward Network, (H-F, Greece)
- National Center for Scientific Research (CNRS, France)

## ANNEX 2. WORKSHOP AGENDA

25th April 2013

**8:30 – 8:45**    **Arrival of participants - Registration**

**8:45 – 9:00**    **Welcome addresses**

**Welcome from Uzbekistan**

Dr. Odilhuja Parpiev – Executive Director of the Committee for Coordination of Science and Technology Development under cabinet of ministers.

**Welcome from IncoNet CA/SC project**

*Dr Vassilis Stamatopoulos*

*Dr Vassilis Stamatopoulos, National Contact Point, FORTH/PRAXI Help-Forward Network*

**9:00 – 11:00**    **Setting the context: CA participation in EU programmes**

**Current situation of FP7 programmes: international cooperation opportunities with Central Asia (general overview)**

*Dr Vassilis Stamatopoulos, National Contact Point, FORTH/PRAXI Help-Forward Network (GR)*

- ***Research and innovation policies in Uzbekistan***  
*Nasiba Mukhitdinova, Deputy Director of the Center S&T Information under Committee for Coordination of Science and Technology Development*
- ***Research and innovation policies in Kazakhstan***  
*Serik Maratov, director of Center for stimulation of Innovation activity, “National Agency for Technological Development”.*
- ***Research and innovation policies in Kyrgyzstan***  
*Prof.Dr. Kanybek Osmonaliev- The Parliament of the Kyrgyz Republic, Committee on education, science, culture and sport*
- ***Research and innovation policies in Turkmenistan***  
*Dovlet Jumakuliev – Director of SCC Altyn Umit*

**11:00 – 11:15**    **Coffee break**

**11:15 – 11:45**    **Presentation of Horizon 2020**

**Presentation of Horizon 2020 (opportunities for international cooperation / SMEs)**

*Ms. Virginie Robin, Directorate-General for Research & Innovation at the French Ministry of Higher Education and Research (FR).*

**11:45 – 13:15**    **Collaborations on innovation between EU and CA: best practices (I)**

**Best practices for third countries: how to get involved in EU funded – Case Study on transport**

*Ms. Miriam de Angelis, Consultant, Agency for the Promotion of European Research (IT)*

**Knowledge transfer and academia industry collaboration***Mr. Douglas Thompson, Senior Consultant, Sociedade Portuguesa de Inovação (PT)***Enterprise Europe Network and the EEN technological collaboration platform***Mr. Antonis Fysekidis, Consultant, International Cooperation Expert (BE)***13:15 – 14:30 Networking Lunch****14:30 – 15:00 Collaborations on innovation between EU and CA: best practices (II)****Innovation Tools, Incubators and Clusters; the Agro Business Park case study***Mr Simon Poulsen, Senior Project Consultant, Agro Business Park A/S (DK)***15:00 – 16:00 Presentation of innovative EU SMEs looking for technological, commercial and research collaborations in CA*****PicVisa – Waste Management (SP)****Mr. Vicente Segui****Green Alliance – Eco Investment (SP)****Mr. Vicente Segui****WebsTech – Wireless Agricultural Products Monitoring (DK)****Mr. Simon Poulsen****Thatchtec – Soil remediation and other environmental processes (ND)****Mr. Salvador Roig****SC Marc Eco Engineering – Environmental applications (RO)****Mr. Zambor Marian***16:00 – 16:15 Coffee break****16:15 – 18:30 Collaboration on innovation between EU and CA: success stories****NMDB – Creating database for the Worldwide Network of Neutron Monitors – an EU FP7 project initiated by a collaboration of European and Central Asian partners (Kazakhstan).***Dr. Christian T. Steigies, Christian-Albrechts-Universität zu Kiel (DE)**Olga Kryakunova, Institute of Ionosphere***EO-MINERS – Kyrgyzstan***Presentation of Mr Stephane Chevrel, Geology and Mining Research Institute, Orleans**(FR), presented by Ms. Celine Timmermans, CNRS - European Research and International Cooperation Department (FR)****“Uzbekistan: First lessons to be learnt from the project PICTURE”****Prof. Fatima Adilova-Head of Medical Informatics Laboratory, Institute of Mathematics of the National University of Uzbekistan*

***“Realization of European Union projects in the field of ecology and medicine of the Republic of Kyrgystan”***

*Prof. Almaz Aldashev – Vice President of the National Academy of Kyrgystan*

***“Development and Introduction of membrane technologies in the Republic of Kazakhstan: Kazakhstan participation in Framework programs of the European Union on science, technologies and Innovation” (co-author Dr. Alexandr Tskhay)***

*Dr. Kanat Tastanov- « Membrane Technologies, C.A.» Ltd, Manager, Kazakhstan*

***“Participation of POO “Tebigi Kuwwat” in the international and national projects”***

*Timur Aliev – Deputy Director “Tebigi Kuwwat”, Turkmenistan*

**18:30 -19:00 Discussion to propose recommendations for increased CA participation in Horizon 2020**

Panel (experts on the floor)  
Q&A sessions - Recommendation

**20:00 Networking dinner**

**26<sup>th</sup> April 2013**

**9:30-12:00 Visit at the Annual Republican Fair on “Innovation ideas, developments and technologies”**

***Presentations of new innovation developments and technologies of the Republic of Uzbekistan.***

**13:15 – 14:30 Lunch**

### ANNEX 3: PHOTOGRAPHS



D 5.4 d – report on Workshop “Prospects on innovation cooperation between EU and Central Asia”.



D 5.4 d – report on Workshop “Prospects on innovation cooperation between EU and Central Asia”.



