Role of H2020-NCP-KZ to strengthen cooperation between the EU and Kazakhstan

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Political background of the EU-KZ cooperation

- “The EU and Central Asia: Strategy for a New Partnership” indicates cooperation with five Central Asian countries: Kazakhstan, Kyrgyz Republic, Tajikistan, Turkmenistan, Uzbekistan

- Extended Partnership and Cooperation Agreement between the EU and Kazakhstan which includes special article for research and innovation cooperation
EU-KZ: 23 years of cooperation in R&D

1992 – First INTAS calls

1994 – First FP4 projects funded under INCO-Copernicus calls

1995 – Scientific Cooperation Agreement INTAS-Kazakhstan

1995 – Opening of INTAS InfoDesk in Kazakhstan

1996 – Opening of INCO Contact Office in Kazakhstan

1998 – FP5 National Contact Point

2002 – FP6 National Information Point

2007 – FP7 National Coordination Point

1992-2006 – EU grants for 227 teams of scientists of KZ, including INTAS and INCO-Copernicus calls about 15 MEURO

2007-2012 – 37 FP7 grants with about 9 MEURO for the Kazakh institutions
InExCB-Kz was created in 2002 under initiative of the National Academy of Sciences in order to coordinate the EU FPs in KZ. Founder-members of InExCB-Kz were six outstanding researchers, academicians of the NAS-Kz and FP5 National coordinator. All of them were appointed as NCPs for different priorities of the EU FPs and were independent experts of the EC. Eminent Academician of NAS-Kz, Prof. Dr. Salyk Zimanov was first director of InExCB-Kz.
Decentralised NCP system in Kazakhstan

In FP7 Kazakhstan had appointed 14 NCPs under 8 different ministries, headed by the Ministry of Education and Science. It did not work properly because lack of funding and difficulties to manage huge and clumsy system.

Nevertheless FP7 NCP-KZ helped their clients to participate at 37 FP7 projects
Centralised H2020 NCP system in Kazakhstan

On 23 October 2012 the President of Kazakhstan Nursultan Nazarbayev met with the EC officials to discuss strengthening the EU-KZ cooperation in RDI.

During the meeting he charged the Ministry for Investment and Development to increase participation of Kazakhstan in H2020 and support local researchers and innovators to participate at least in 50 H2020 projects.
Centralised H2020 NCP system in Kazakhstan

It was reason for MID RK to create new more flexible and active NCP system based on previous experience. MID appointed InExCB-KZ as hosting organisation for H2020 NCP system and identified its budget line from the state budget up to 2017 to cover monthly fees of NCPs, office maintenance, and participation at main H2020 events.
H2020 NCP system in Kazakhstan

For the moment InExCB-KZ manages H2020 NCP system, which includes activities of:

1. **National NCP Coordinator**, which in line with general NCP coordination activities is responsible also for Inclusive, innovative and reflective societies, Legal and Financial aspects, SMEs, Spreading excellence and widening participation, and Science with and for Society;

2. **Health, demographic change and wellbeing NCP**, which is responsible also for Future and Emerging Technologies, Nanotechnologies, advanced materials and advanced manufacturing and processing, Biotechnology, and Security

3. **Climate action, resource efficiency and raw materials NCP**, which also responsible for Food security, sustainable agriculture, marine and maritime research and the bio-economy, Smart, green and integrated transport, and Euratom

4. **Secure, clean and efficient energy NCP**, which also responsible for Information and Communication Technologies (ICT), Space, and Marie Sklodowska-Curie actions on skills, training and career development
H2020-NCP-KZ activities

1. Organisation of InfoDays and Trainings (general and thematic), Brokerage Events, Policy Stakeholders Conferences, special workshops for the EU-KZ cooperation
2. Consultations and practical advise
3. Assisting to find eligible call and appropriate partners
4. Registration at CORDIS and Participants Portal
5. Supporting activities of thematic networks and H2020 information multipliers
6. Analysis of the EU R&DI policy and H2020 content for the KZ government and the Country Report for the EC
7. Development of road map for the EU-KZ cooperation in RDI
8. Organisation of S&T Policy Mix Peer Review and Benchmarking
Special events to strengthen the EU-KZ cooperation in RDI

“EU-KZ: cooperation through innovation” – workshop and fair-exhibition organized within VIII Innovation Congress “Innovation development of Kazakhstan – way towards knowledge economy” in framework of VI Astana Economic Forum “Provision of a balanced economic growth in G GLOBAL format” was organized in Astana, capital of Kazakhstan, on 22-24 May 2013. It was first exhibition, where the Kazakh companies could buy the technologies provided by the European Technology Market and FP7 projects.
Special events to strengthen the EU-KZ cooperation in RDI

“EC-KZ innovation cooperation: the European Technology Platforms and the Targeted Technology Programs of Kazakhstan” panel session at the IX Innovation Congress

“Role of Innovations in the Second Five-years Industrialization Programme” within VII Astana Economic Forum in May 2014 allowed to discuss cooperation between specific technological programmes of the EU and KZ with participation of high-level representatives of the ETPs, KICs, and EEN
Special events to strengthen the EU-KZ cooperation in RDI

“EU-Kazakhstan cooperation in research, innovation and investment” workshop organized in London, UK, on 24.02.2015 by MID RK, H2020-NCP-KZ and NATD. The workshop was dedicated to the visit of the Prime Minister of Kazakhstan to attend the Global Law Summit.

The main objectives of the workshop were to discuss enhancing cooperation between the EU and KZ in RTDI, attracting investment in innovative development of the industry of KZ, and joint participation in innovation and technology programs on both sides, e.g. “Horizon 2020” and the Kazakh Technology Targeted Programmes.
Special events to strengthen the EU-KZ cooperation in RDI

Next round of the EU-KZ policy dialogue on RTDI cooperation will be on 2\textsuperscript{nd} October 2015 in Astana at high-level workshop “EU-KZ: innovation through cooperation” with participation of the European Commission DG Research, ministries of Foreign Affairs, economy and finance, education and science, and other relevant ministries and agencies. The event will be headed by the Ministry for Investment and Development.

Main topics of the WS are cooperation in H2020, ERANET scheme, EEN, and launching joint calls co-funded by both parties.
Strengthening the EU-KZ cooperation in RTDI

- Exchange of scientific and technical information;
- Creation of joint research, technology development, and innovation projects and programmes;
- Support of RTDI infrastructures;
- Technology transfer and adoption;
- Development of joint technology market for innovative products and services, as well as joint trade fairs, exhibitions of new technologies, joint conferences, symposia, meetings, training sessions;
- Creation of special structures (NCPs) to support joint participation in technology programs of the Parties, including the EU Framework Programmes;
- Joint participation at ERA-Net programmes and projects to create common research area;
- Exchange of qualified personnel;
- Support to cooperation between academia and industry;
- Education and training for scientific and engineering personnel and support to mobility program of scientists from both sides.
Thank you very much for your attention! 😊

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