

Expanding S&T Synergies

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*Barriers Hampering Brain Circulation  
and Recommendations on Shaping  
Enabling Environment: Case of  
Kazakhstan*

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**InExCB-K<sub>2</sub>**

**Independent Expert Consulting Board to promote scientific research activities in Kazakhstan**

- ✓ created in 2002
- ✓ aims at enhancing the involvement of Kazakhstani research community into the EU Framework programs on RTD
- ✓ a hosting organization of FP7 NCP in Kazakhstan
- ✓ consists of 5 departments: Social Sciences, Food and Agriculture, Space, Information and Nanotechnologies, Life Sciences and Ecosystems, and Health Research
- ✓ participates in number of the EU FP projects: ERA-Central Asia, FP6-INTAS-ININ-NIP-KZ, InJoy&Train, SCOPE-2015, EUROTRUST, INTERLINK, INCONET-EECA, EECA-LINK, BIO-CIRCLE

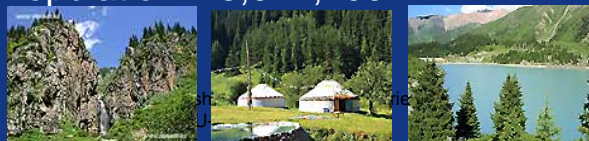
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Moscow



## The Republic of Kazakhstan is a huge Eurasian country

The country's **area** comprises **2.7 mln ha** stretching for **2925 km** from east to west and **1600 km** from north to south

- Kazakhstan borders China - 1.460 km; Kyrgyzstan - 980 km; Turkmenistan - 380 km; Uzbekistan - 2.300 km; the Russian Federation - 6.467 km
- Population: 15,074,200



## Hampering Barriers for Kazakhstani Researchers:

- Language barriers;
- Cultural issues: differences in mentality, work ethics;
- Financial issues: peculiarities of budget allocation, underfinanced R&D activities, different payment rates;
- Bureaucracy (both internal and external)
- Lack of public outreach/governmental support

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## Hampering Barriers for Kazakhstani Researchers (cont.):

- Complicated custom clearance procedure;
- Local vs. international standards;
- Intellectual Property Rights issues: difficulties in obtaining international patent (standard issues), different understanding of scientific newness

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## *Expectations:*

- Signing the agreement on scientific and technical cooperation
- Simplification of visa regime for third country scientists
- Creation of scientific visas
- Introduction of travel grants

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