

Geodäsie

Boris Resnik (Hrsg.)

**Opportunities of Geodetic Monitoring on the
Example of Current Projects in Eastern Europe**

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Eastern Partnerships: A great opportunity for a German University

Since 20 years already, the Beuth University of Applied Sciences Berlin is active in fostering international cooperations. A key area of cooperation embraces many states of the former Soviet Union, the so-called “Commonwealth of Independent States” (CIS). Particularly regarding the special role of the city of Berlin as a geopolitical, economic, cultural and academic connection point between Eastern and Western Europe, the presence of the Beuth University in these countries is of utmost importance.

Next to the Central and Eastern European states which are already part of the EU, especially institutions in the Russian Federation as well as the centralasiatic republics of Armenia, Kirgistan and Kazakhstan established themselves as important partners for the Beuth University, having a key importance for the institutional internationalisation of the university. The considerable amount of academic and development partnerships point at the key value of these areas for the strategic positioning of the Beuth University. As a matter of fact, these partnerships allow the Beuth University to gain a crucial economic and culturally-political competitive advantage in an increasingly globalized research landscape. Through specific measures, in particular through engagement in projects in Germany and abroad, the attractiveness of Germany as a place to study is increased.

The ambitious approach of the Beuth University aims at establishing a trans-national cooperation between universities in Eastern and Central Europe in the domain of geodetic monitoring. This domain represents an international, academically leading excellence cluster of the Beuth University, having a key role for the academic positioning of the university along the forward-looking challenges on the “city of the future” plan. This domain is represented by Prof.Dr. Boris Resnik and his colleagues, who have achieved significant results through pioneering research cooperations over the last years.

One example of these cooperations is the collaboration with the State Technical University of Karaganda, Kazakhstan, which serves as the foundation of this book. Our synopsis here is just a small selection of the numerous activities and contacts, in which professors, students and also private sector partners from the Beuth University are involved. To realize its ambitious development goals, the Beuth University relies on the important financial support of the EU (TEMPUS), the DAAD (Eastern partnerships), the BMBF (Research) and the GIZ (Development and Technologie) as well as from partners of the countries of destination. Looking into the near future, we hope to even intensify such international cooperations, reflecting the need for more international and interdisciplinary research in times of increasing globalization.

Dr. Karlheinz Borchert

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