

Structured doctoral programme on "Sustainable Agricultural Development in Central Asia (SUSADICA)"

Initiative: Zwischen Europa und Orient - Mittelasien/Kaukasus im Fokus der Wissenschaft

Ausschreibung: Ausschreibung strukturierter Doktorandenprogramme

Bewilligung: 06.12.2017

Laufzeit: 4 Jahre

Projekt-Website: <https://www.iamo.de/en/research/projects/details/susadica/>

Agricultural development in Central Asia requires a systemic approach that accounts for the various implications of agriculture resource use for economic, social, and environmental sustainability. Currently, there is no place in Central Asia where such an approach has been instituted in an academic environment that links cutting edge research to graduate education at international standards. This project aims at the creation of a collaborative research environment for doctoral researchers that is based at Tashkent Institute of Irrigation and Agricultural Mechanization Engineers (TIAME) in Uzbekistan and that is established and maintained jointly with Justus Liebig University Gießen, Leibniz Institute of Agricultural Development in Transition Economies (IAMO) in Halle (Saale), Martin-Luther-University Halle-Wittenberg, Regional Environmental Centre for Central Asia (CAREC) and a network of international partners. The establishment of this Graduate School is driven by four guiding principles: (A) competitive and transparent recruitment of doctoral researchers, (B) focus on research topics that build a bridge between the international academic discourse and agricultural development challenges relevant for Central Asia, (C) structured education and training of the doctorate students that enables them to conduct independent research, and (D) integration into a network of international partners and events. Doctoral researchers for the Graduate School will be recruited internationally in an open call for applications and will be selected based on their prior qualification. Research and education are structured along a matrix defined by the three dimensions of economic, social, and ecological sustainability and the five research areas (1) farm restructuring & labour relations, (2) agricultural innovation & technology, (3) agricultural policy, (4) environmental change & agriculture, (5) water governance.

Projektbeteiligte

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