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SHAKTI will get support from Indian Government

The official announcement by the German Government about the three German – Indian Megacity projects in India (one in Pune and two in Hyderabad) reached the Indian Government. The first oral feedbacks were very positive and the different Ministries want to engage the local partners to support the projects.

Bärbel Schwaiger



Bilateral international meetings in Hyderabad (Water Sector)

From 18.-25. April, Prof. Erhard Hoffman and Dr. Leif Wolf visited Hyderabad to develop mutual co operations between the SHAKTI-team and Indian institutions and stakeholders. Synergistic potentials were also discussed with a large project on wastewater irrigation along the river Musi, funded by the German Ministry for Economic Cooperation and Development. Led by Dr. RL Dhar, meetings were arranged with representatives from the Hyderabad Metropolitan Water Supply and Sewerage Board (HMWSSB), State Groundwater Department (SGWD), the Central Groundwater Board (CGWB), Osmania University, International Water Management Institute (IWMI), Centre for Resource Education (CER), National Geophysical Research Institute (NGRI) and Birla Science Centre.. All institutions provided a warm welcome to the German research team and are looking forward to future cooperation.

Leif Wolf



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**Diploma Thesis “Hyderabad Identity” started**

Sabrina Krank is preparing her diploma thesis entitled “Hyderabad Identity”. She is planning to analyse the urban structure and identify “urban identities”. The knowledge gained can be a good starting point for the future development. She will be for three weeks in Hyderabad during May to analyse the urban structure and interview local experts and partners of the SHAKTI project. The thesis will be presented in July at the University of Karlsruhe.

Peter Gotsch

**Pilot Project on Neighbourhoods**

Resource flow analyses (energy, water, waste, etc.), together with an analysis of social structure, mobility patterns, and the built structure of different neighbourhoods will provide the basis for future development models, e.g. for transportation and energy. In addition, the urban structure, building types, open spaces and infrastructure will be analysed. The analysis of resource consumption of different neighbourhood patterns is essential to understand the urban metabolism, and to set future targets for demand reduction. Together with the Indian partners a questionnaire will be developed for a survey of the population in the selected neighbourhoods. The information will be collected in a data base with geo-informational references (GIS). This will be the basis for the subsequent evaluation of spatial structures and the consequences of new developments.

In addition, the SHAKTI project will give first insights how different disciplines can work together and demonstrate the necessity of the interdisciplinary project structure for analysing complex situations in a holistic way, pointing out interdependences between different sectors. A small German delegation will be in Hyderabad in July to discuss about the pilot project with the local partners.

Bärbel Schwaiger