

Building Resilient Urban Communities (BReUCom)

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Increased frequency of natural hazards and sea level rise are expected impacts of climate change in India. Marginalized urban settlements are often vulnerable to disaster due to their location in hazardous areas and the use of non-durable building materials, already today their inhabitants are therefore strongly affected by climate change. But amidst strives to meet climate targets, the poor's needs are mostly overlooked.

In this context, there is an urgent need for paradigmatic shift in the education of graduate students in spatial planning and design as well as training of urban professionals from different backgrounds in order to confront upcoming challenges related to climate change impacts on urban informal settlements.

The BReUCom project conceives and pilots postgraduate short term Professional Development Programs (PDPs) targeted at real world problems.

BReUCom therefore will:

- > produce Open Educational Resources by developing 10 comparative case studies & 10 descriptions of new courses for graduate students in existing programs, following MIT's OpenCourseWare model
- > pilot 5 new courses on urban resilience in existing curricula for graduate students
- > develop 20 new Professional Development Programs (PDP) modules on urban resilience for urban professionals from different backgrounds and working experiences, pilot 10 modules including internships with NGOs in India and Europe

BReUCom Project partners

- > School of Planning and Architecture, Vijayawada, India
- > School of Planning and Architecture, Bhopal, India
- > National Institute of Technology, Hamirpur, India
- > Society for Promotion of Area Resource Centres, Mumbai, India
- > Centre for Urban and Regional Excellence, Delhi, India
- > Kamla Raheja Vidyanidhi Institute for Architecture and Environmental Studies, Mumbai, India
- > Danube University, Krems, Austria (coordinator)
- > ITC, University of Twente, Enschede, The Netherlands

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