Know-how-transfer for sustainable construction technologies in urban regions of Morocco, under the aspect of climate change

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Client:
Sequa gGmbH
German Federal Ministry for Economic Cooperation and Development (BMZ)

Services provided:
Workshops and seminars

Cooperation partners:
Academy of Architecture of Casablanca (EAC),
UNESCO Chair ATCCDD (clay architecture, building culture and sustainable development)

Execution period:
2014 - 2016

The project provided and supported know-how transfer for sustainable construction technologies in urban regions of Morocco under the aspect of climate change. The focus was put on the cities of Casablanca and Marrakech as two typical demographical and climate regions.

Workshops and practical planning seminars with following subject and specific contents were carried out:

- Climate-adapted construction planning
- Regulations of economically sustainable construction planning
- Climate-adapted building technology
- Aspects of ecological district development

Guidelines and documentation were also developed for the transfer into training structures and as a basis for the training of decision-makers.
The aim was to integrate a qualification regarding sustainable climate-adapted construction planning in a training profile, and to develop a praxis-oriented guide for selected examples of sustainable construction planning in Morocco, adapted to the conditions of Morocco and to be used over the long-term.

Main partners of this ppp-project, which was partly financed from the BMZ through the Sequa program were: The Academy of Architecture of Casablanca (EAC) and the UNESCO Chair for clay architecture, building culture and sustainable development (ATCCDD).
In addition, moroccan specialist agencies and institutions avec been included, whose working context is directly linked to the topic of climate adapted construction, e.g. ADEREE (Agence nationale pour le Développement des Energies Renouvelables et de l'Efficacité Energétique), as an agency for the development of renewable energies; Majal network (urban agencies initiated from the government to support urban planning authorities); Al Omrane (as a public regional company for social housing construction); Ordre National des Architectes (National Association of Architects) with extensive education and information events.

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Kontaktdaten Auftraggeber

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