Objective B

Covering the current scientific national and international discourse on urbanization through understanding mechanisms and describing driving forces of urbanization in Oman. The idea for this research is that force and motivation for urbanization is a multiplication of social conditions and can be described coherently by a quantitative approach. This is performed at the same time as more urbanized and currently urbanizing areas and brings to the urbanization field study results and thus presents objective between scholars from German University and Sultan Qaboos University.

Objective C

Developing application-oriented instruments to guide and control sustainable urban development through locally adapted strategies, programs, and implementation frameworks to manage future urban development in Oman. This indicates for sustainable land use and settlement patterns, strategies and action plans for selected areas, recommendations for the reform of physical planning standards, concepts for sustainable land management, urban governance and urban response of urban design. Related statistics refer to Muscat Governorate and Directorate-General for the two releases of Bidbid and Samail. The concerned areas cover a core area of Oman where the urbanization sites in terms of typical patterns observed all around the sustainable.

RESEARCH INSTITUTIONS:

The research project followed three main objectives:

Objective A

A comprehensive search and information on critical issues of urbanization in Oman through understanding and analyzing land use and settlement patterns in selected case study areas of urban expansion and rural transition. Literature, on the topic related to Oman is very limited and collects data collection on an empirical basis, which is crucial. Two complementary case studies allow detailed insights and reveal specific characteristics of the four phases of urban processes, urban expansion and transition on the local levels. The case studies provide a comprehensive and detailed survey of urban issues and urban processes at the scale of settlement and local community.

Objective B

Introducing to the current scientific national and international discourse on urbanization through understanding mechanisms and describing driving forces of urbanization in Oman. The urbanization developments are an outcome of various social ready conditions and can be described coherently by a quantitative approach. This is performed at the same time as more urbanized and currently urbanizing areas and brings to the urbanization field study results and thus presents objective between scholars from German University and Sultan Qaboos University.

Objective C

Developing application-oriented instruments to guide and control sustainable urban development through locally adapted strategies, programs, and implementation frameworks to manage future urban development in Oman. This indicates for sustainable land use and settlement patterns, strategies and action plans for selected areas, recommendations for the reform of physical planning standards, concepts for sustainable land management, urban governance and urban response of urban design. Related statistics refer to Muscat Governorate and Directorate-General for the two releases of Bidbid and Samail. The concerned areas cover a core area of Oman where the urbanization sites in terms of typical patterns observed all around the sustainable.