Conference Poster

Urban Oman Exhibition Panel 1 - Project Rationale

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INTRODUCTION

During the last decade Oman has been facing high population growth. In combination with considerable urbanization rates, this has increased the demand for urban infrastructure, and the need to fit the urban sector with the required facilities in a timely manner. The rapid urbanization coupled with a significant increase in the mobility patterns has further augmented mobility needs that are to be considered as responsible for creating pressures and transition on the local level. The case studies carried out in 2013, 2014, and 2015 mainly focused on the urbanization between scholars from German University project has been carried out in cooperation to address the local developments and transition and thus creating new demands on reshaping urban areas. This roughly described 20th century type of urbanization has been supported by the early 21st century by the core area of Oman where the Urbanization selected areas, recommendations for the reform programs, and implementation frameworks to manage future urban development in Oman. This study provides an indication for sustainable urban use and settle- ment patterns, strategies, and action plans for selected areas. Recommendations for the reforms of physical planning standards, concepts for sustainable land management, urban govern- ance and urban response-urban design.

OBJECTIVE A

Development 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 study provides an indication for sustainable urban use and settlement patterns, strategies, and action plans for selected areas. Recommendations for the reforms of physical planning standards, concepts for sustainable land management, urban governance, and urban response-urban design.

OBJECTIVE B

Contribution to the current scientific national and international discussion on urbanization through understanding mechanisms and dealing with decreasing forces of urbanization in Oman. The study’s development will aim to a comprehensive case study analysis and research on the urbanization forces and the political, social, economic, and cultural changes in the process on the local level. The key case studies carried out in 2013, 2014, and 2015 mainly focused on the urbanization between scholars from German University project has been carried out in cooperation to address the local developments and transition and thus creating new demands on reshaping urban areas. This roughly described 20th century type of urbanization has been supported by the early 21st century by the core area of Oman where the Urbanization selected areas, recommendations for the reform programs, and implementation frameworks to manage future urban development in Oman. This study provides an indication for sustainable urban use and settlement patterns, strategies, and action plans for selected areas. Recommendations for the reforms of physical planning standards, concepts for sustainable land management, urban governance, and urban response-urban design.

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 study provides an indication for sustainable urban use and settlement patterns, strategies, and action plans for selected areas. Recommendations for the reforms of physical planning standards, concepts for sustainable land management, urban governance, and urban response-urban design.

Related statistics refer to Muscat Governorate and Badia Governorate with the two villages of Bidbid and Samat. The concerned areas cover a core area of Oman where the Urbanization is in representation of typical patterns observed all around the Muscat.

Patterns in urbanization