



## **PREFACE**

*Manfred SCHRENK,*

*Conference Director,  
President CORP – Competence Center of Urban and Regional Planning*

## **WELCOME to REAL CORP 2017, the 22<sup>nd</sup> International Conference on Urban & Regional Development and Spatial Planning in the Information Society!**

The proceedings of this year's conference contain 66 scientific papers which were selected after a double-blind, double-stage (for both abstracts and full papers) peer-review process for publication and presentation at the 22<sup>nd</sup> International Conference on Urban Planning and Regional Development in the Information Society, REAL CORP 2017. Also some non-reviewed papers were accepted by the programme committee after a double-blind abstract review. The conference is held from 12 to 14 September 2017 in Vienna, Austria, in co-operation with Vienna University of Technology, Department of Geodesy and Geoinformation, Research Group Geoinformation. REAL CORP 2017 "PANTA RHEI – A World in Constant Motion" has a special focus on everything that moves in time and space.

Mobility is a multifaceted topic with a complex past development. Ideological quarrels, almost religious wars have been fought during the past decades when talking about mobility issues: boundless mobility for free citizens or priority to humane, liveable settlements? Can mobility cost transparency start an overdue restructuring or would it bring down or complete economic system? Expansion of transport infrastructure to shrink distances or shrinking of transport infrastructure for a compact city of short distances?

How can we use today's knowledge and techniques to shape the forward-looking mobility of tomorrow? Mobility is necessary; each human spends a certain percentage of their lifetime on mobility. When mankind became permanent residents, transport routes were built to cover our daily needs and start early trade. Today, our cities are completely dependent on mobility processes. But how far must, may, or should mobility form – or dominate – our lives? These questions and many other topics are dealt with during the conference days.

Vienna, the host city of REAL CORP 2017, is the most liveable city in the world according to the well-known Mercer study on quality of living. The results of this study show, for the 8<sup>th</sup> time now, that Vienna's approach to quality of living is acknowledged internationally. In the year 2017, once again Mercer has ranked Vienna first in its international quality of living survey as the city with the highest quality of living worldwide. The study compares 230 cities worldwide based on 39 criteria such as political, social, economic, and environmental factors. Two more European cities are among the top

five: Zurich on the second and Munich on the fourth position. Auckland (3) and Vancouver (5) complete the top five cities.

Vienna is a very international city not only because of its location as a bridgehead between Western, Central, and Eastern Europe, but also as homebase of many international organisations like United Nations, IAEO, or OPEC. What a perfect location for REAL CORP which has always been a conference with a strong focus on international presenters and audience – this year we brought together some 250 participants from more than 40 countries worldwide.

The main goal of the REAL CORP conference series is to bring together leading experts in the field of spatial planning, geoinformation and related disciplines to exchange their knowledge, share their ideas, discuss current developments and get together for face to face networking leading to the development of new thoughts, partnerships and projects.

The success of the REAL CORP conferences is – clearly without doubt – the result of the efforts of participants, reviewers, and the conference organising team consisting of CORP association, Karlsruhe Institute of Technology and Vienna University of Technology, supported by the Austrian Federal Ministry of Transport, Innovation and Technology, Austrian Mobile Power, AustriaTech, and ISOCARP. We would like to acknowledge the Reviewer Team and Programme Committee members for their valuable voluntary help with the review process. Our thanks go to all participants and authors of the submitted papers as well.

**Welcome to Vienna! Have a great conference!**

**Manfred SCHRENK, Clemens BEYER & the REAL CORP Team**