

Save the date – May 3rd, 2011, Vienna

Austrian Institute for Regional Studies (ÖIR) invites to the international conference

Urban Development 2050 – Resource Efficiency through City Planning



The conference

Can urban planning and a far-sighted management of urban development/growth/change contribute to greater resource efficiency in urban life? A number of selected European cities will present their view of the challenges and their approaches to the task: **Athens, Munich, Newcastle upon Tyne, Porto** and **Stockholm** will present their perspectives along with **Vienna**.

The conference is part of the research project SUME (Sustainable Urban Metabolism for Europe, founded by EU-FP7). We present alternative spatial development scenarios. The scenarios are based on the population projections until 2050 and focused on land and energy consumption. In three parallel sessions we present and discuss a **methodology to estimate the impact on energy use** and other resources (the “urban metabolism”), the **resource impact assessment** of large urban development projects and related **urban development policies** in various European settings.

Background

Having the climate change agenda in mind we are working on ways to implement the Europe 2020 strategy. Rebuilding cities is an ongoing, long-term process. The focus on resource-efficiency opens a new perspective to the potential use of these ongoing changes in urban environments: Replacing old buildings through new, energy-efficient is one aspect, but going into adapting the urban layout and spatial structures to provide more compact cities, better adapted to future mobility-systems? A new challenge, which has to be taken under very different conditions: in growing, stable or declining cities, in cities with varying densities, forms, cultures and climatic conditions. The conference will show some approaches to integrate these new tasks to urban planning practice.

This conference will be of particular interest to

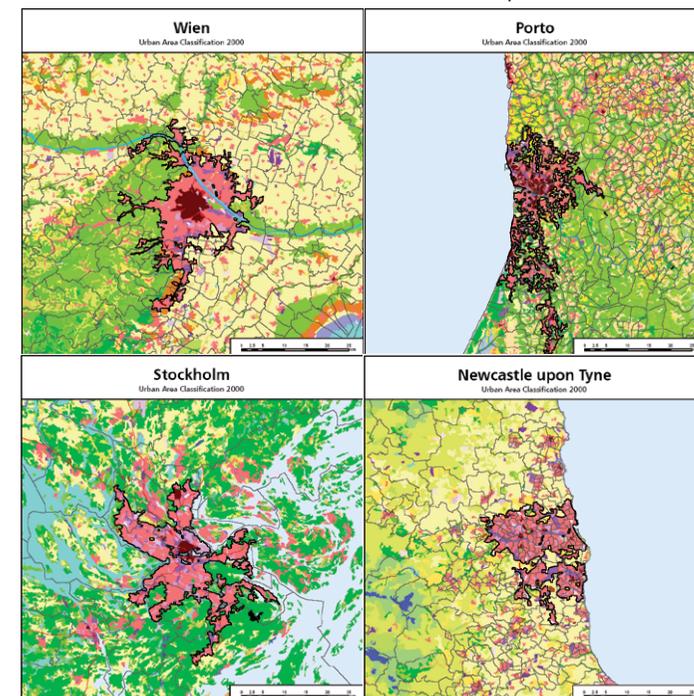
Urban development policy makers, urban planners and administrators, climate change researchers, urban networks, NGOs

Key words

Urban development, urban metabolism, climate change, Europe 2020, smart cities, urban policies, built environment, energy consumption

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Great variation of urban forms and densities in European cities



With support of the City of Vienna