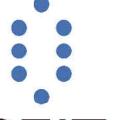


REAL CORP 2011

CHANGE FOR STABILITY LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in Transformation Processes



CEIT
CENTRAL EUROPEAN
INSTITUTE OF TECHNOLOGY

CEIT ALANOVA
Institute of Urbanism,
Transport, Environment
and Information Society

Ministerium für Wirtschaft, Energie,
Bauen, Wohnen und Verkehr
des Landes Nordrhein-Westfalen

SCHWECHAT

CPE
TU KAISERSLAUTERN

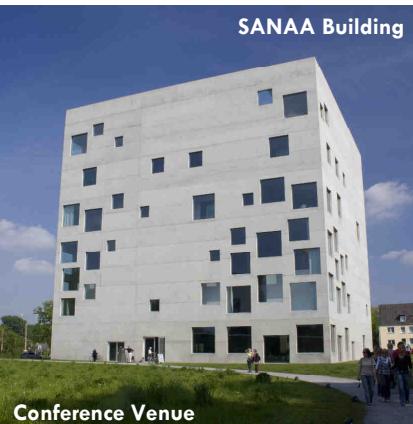
DDoppelmayr®



M-AI

MUSEUM FÜR
ARCHITEKTUR UND
INGENIEURKUNST NRW

(Photo courtesy of Folkwang University of the Arts)



Conference Venue



ISOCARP
Knowledge for better Cities

InnovationCity
Ruhr



ESSEN
MARKETING

bmvt

REAL CORP 2011 CONFERENCE TOPICS

CHANGE FOR STABILITY: LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in Transformation Processes

Changes and diversification are ubiquitous in cities and regions. The quest for continuous renewal and improvement is a driver towards a thriving development, as well as land use impact, displacement and “constructive destruction” with all the side effects.

Urban development is not a one-way street leading towards an ideal end. Changes of the framework – like revival or crisis of economic sectors, the change of social ideals or ecologically driven challenges – demand the adaptation of the system of aims and development strategies. Also changes of the infrastructure and targeted interventions of planning (lighthouse projects, major events, ...) lead towards elementary changes of the dynamics and trends of development.

Permanent change takes place – often as continuous, evolutionary development, but sometimes also with huge, dramatic turning points. The matter of “change as requirement for stability of cities and regions” is the core topic of REAL CORP 2011. How can planning deal with “lifecycles of cities and regions”?

Special attention will be paid to the technical possibilities of confronting and forming the changes: planning processes and instruments as well as urban, environmental, transport and communication technologies.

Some of the major aspects and questions to be dealt with and on which we received a large number of high-quality paper submissions are:

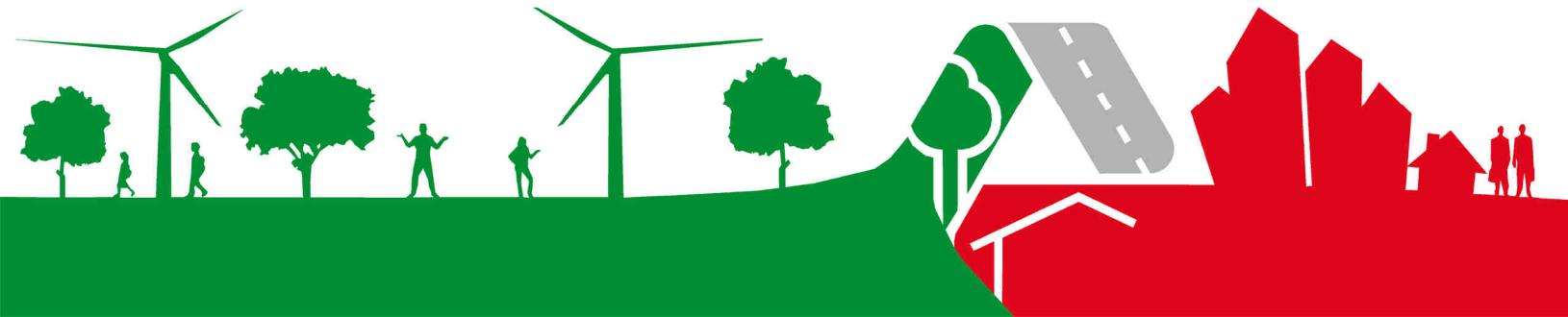
- quality of life as benchmark of successful urban development,
 - influence of “new technologies” on urban development,
 - spatial aspects of innovation and transfer of knowledge and technology,
 - management of rapid growth, structural change and shrinkage,
 - sustainability through intelligent resource management,
 - stability, safety and vulnerability of modern cities,
 - anticipatory planning under economically challenging circumstances,
 - together instead of side-by-side: rearrangement of cities,
 - new life in old structures.

ABOUT CORP



CORP conferences have been held annually since 1996 and are Europe's major congresses on Urban Planning, Regional Development and Information Society. The events are extraordinarily interdisciplinary, whereby usually a lot of new ideas and projects are generated. About 400 experts from around the world from the fields of urban planning, transport planning, information and communication technologies, architecture, ecology, real estate, GIS and surveying, multimedia technologies and more meet to discuss current tasks and topics on urban planning, regional development and information society in an international and interdisciplinary conference. Speakers and participants represent private companies as well as research institutions and public administration.

CORP 2011 is co-organised by ISOCARP, the International Society of City and Regional Planners, CEIT ALANOVA and CORP association. The programme includes expert lectures, round tables and workshops, business presentations and exhibitions as well as extensive social events.



CHANGE FOR STABILITY

LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in Transformation Processes

WELCOME TO ESSEN, GERMANY FOR THE CONFERENCE REAL CORP 2011



Manfred SCHRENK

Schwechat/Austria, Chairman CORP, www.corp.at
Managing Director of CEIT – Central European Institute of Technology &
CEIT ALANOVA - Department of Urbanism, Transport, Environment & Information Society,
www.ceit.at

A very warm **WELCOME** to REAL CORP 2011, the 16th International Conference on Urban Planning and Regional Development in Information & Knowledge Age under the general topic
CHANGE FOR STABILITY: LIFECYCLES OF CITIES AND REGIONS.

The Role and Possibilities of Foresighted Planning in Transformation Processes

It is on purpose that CORP topics are rather vaguely defined and usually more questions are raised than actually answered. Maybe this is against the trend, as specialisation in science and research still wears on. Cities (and its surrounding regions) are the most complex invention of mankind - and are always part of un-going transformation processes. As in the last 15 years, REAL CORP tries to bring together experts from different fields and from all over the world and provides the stage for meeting and learning from each other.

REAL CORP 2011 covers many different topics in about 200 presentations. The proceedings comprise about 1,500 pages of hand-picked knowledge for planners and for cities. BUT: A conference should never be only about papers and presentations – it's the face-to-face contacts that generate new thoughts and friendships!

Have a great conference in the outstanding SANA Building at Zollverein World Heritage Site in Essen!



“URBAN DEVELOPMENT IN ESSEN AND IMPORTANT ACTIVITIES IN NEIGHBOURING CITIES”

Hans-Jürgen BEST

Frank-Jürgen Böltz,
Director of the Urban Planning Department in Essen,
City of Essen, www.esSEN.de/Deutsch/Rathaus/Verwaltungsvorstand/Verwaltungsvorstand_6B.asp

The City of Essen is the economical and geographical centre of the Ruhr region. Within a radius of 50 kilometres around the city centre, 8.6 million inhabitants are living right next to the industrial area - about 48 per cent of the inhabitants in the entire North-Rhine Westphalia. For non-locals it is inconceivable that in the middle of a vibrant city centre, a climate-friendly way of working, living and relaxing could be possible at the same time. But exactly this is the goal of the City Council of Essen and it will be pursued concerning the development of the city with enthusiasm. Efficient energy use

and sustainability are mandatory requirements. The addition of "Essen Green Centre" referring to the university district located next to the pedestrian zone, is on the agenda. About 4 of the entire 13 ha large urban area are transformed into a spacious water axis.. Combined to this, in spring 2011 a 21 kilometres long bike and



hiking path has been finished. The first cut of the spade for a new residential building project will soon be done. Only a few minutes away by bike from there, one of the “founding fathers” of the industrial period of glory of the Ruhr region returned to his roots: the steel and technology concern ThyssenKrupp moved with more than 2,000 employees in the new campus headquarter located on the 230 ha large “Krupp Belt”. For an efficient treatment of the water resource, an innovative canal system has been installed, for relaxation the nearly 22 ha Krupp-Park and a more than 9,000 m² large lake are available.





WELCOME TO ESSEN, GERMANY FOR THE CONFERENCE REAL CORP 2011



Harry K. VOIGTSBERGER

**Minister for Economic Affairs, Energy, Building, Housing and Transport in North Rhine-Westphalia,
Dusseldorf, Germany – www.mwebwv.nrw.de**

Welcome to North Rhine-Westphalia and welcome to a special place – the location of “Zechen Zollverein” in Essen, built in 1932. I am pleased that your conference on “urban development and the change of cities” takes place here in the “Ruhrgebiet”, a region with at least 53 cities and 5.3 million people.

Zollverein World Heritage Site is one of the most important monuments in North Rhine-Westphalia and has been registered since 2001 in the World Heritage List of UNESCO. Zollverein World Heritage Site with the former coal mining area, the coke oven plant and its new buildings – such as the SANAA Building where the congress is held – is one of the most important cultural and tourist destinations in North Rhine-Westphalia.

Like no other state, North Rhine-Westphalia has dealt in recent decades with conversions and renovations and has set a new value to areas thanks to the conservation and the uses of industrial monuments. Industrial monuments such as the Zollverein World Heritage Site were used as starting points for building culture and urban development, keeping in mind its roots and respecting them. Therefore in the Ruhrgebiet there was an unique human identity and cultural landscape to be preserved and to be developed.

Zollverein World Heritage Site is having a structural change in an old industrialized region, which succeeds in spite of an increasingly difficult environment in attracting high-quality service industries, knowledge society staff and creative people. The former coal mines include the "Ruhr Museum", the "Design Centre North Rhine-Westphalia" as well as numerous companies in the creative industry, a gallery, studios and more.



Anne Katrin BOHLE

Ministerialdirigentin, Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia; Dusseldorf, Germany – www.mwebwv.nrw.de



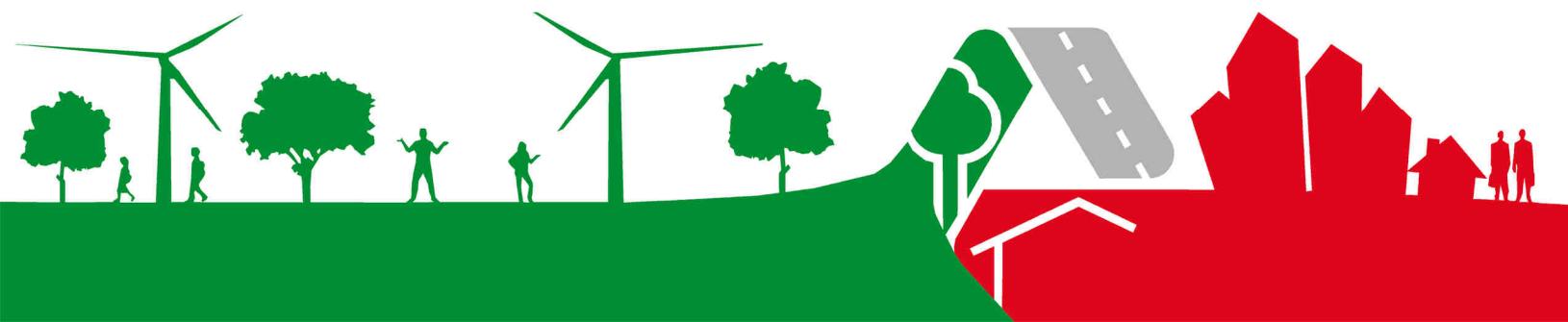
Welcome to Germany, North Rhine-Westphalia and to the very special location of “Zollverein World Heritage Site” in Essen in the “Ruhrgebiet”. This region was dominated by coal mining for more than 150 years and the structural changes have been dramatic with a job decrease in the mining industry from 500,000 in the 1960s to less than 30,000 nowadays.

Therefore, transformations, conversions and renovations have been on the spatial planning agenda of North Rhine-Westphalia in recent decades. The “Real Estate Fund North Rhine-Westphalia” from 1980 was one instrument for mobilizing old brownfields and activating them for new use like it happened at Zollverein World Heritage Site with the new “Ruhr Museum” or with this conference location SANAA Building.

Since two decades, special funding and urban marketing programmes for city centres in North Rhine-Westphalia or urban competitions have been in the main focus. "City Offensive", a public-private partnership project since 10 years now, is another example for such activating instruments.

Zollverein World Heritage Site is a perfect example for the structural change in the “Ruhrgebiet”. Last year, more than 2 million visitors – from Germany as well as from other countries – visited this place as part of the Cultural Capital of Europe and made it a new tourism stronghold in North Rhine-Westphalia. An ice-skating arena in winter or a swimming pool in summer are two examples for subsequent use on that old coal mining site. Hopefully you find some time to visit this extraordinary Zollverein World Heritage Site.

All the best wishes for the conference REAL CORP 2011 at the SANAA Building and "Glück Auf"!



CHANGE FOR STABILITY

LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in Transformation Processes

KEYNOTE SPEAKERS



“POLITICS OF PLANNING”

Henk OVINK

**Director for National Spatial Planning NL, Vice Director General,
Ministry of Infrastructure and the Environment,
Co-curator for the International Architecture Biennale Rotterdam 2012;
Den Haag, The Netherlands. international.vrom.nl**

Henk Ovink (1967) is the Director of National Spatial Planning and vice Director General for the Dutch Ministry of Infrastructure and the Environment. He is responsible for the development of the new Dutch Spatial Planning Policy, the Architecture Policy on Architecture and Spatial Design, the new Spatial Planning Act (WRO), several long-term plans and studies including the Randstad 2040 Structural Vision and the Dutch spatial Olympic strategy (Plan for the Olympics 2028) and furthermore for the R&D agenda on Spatial Planning, two academic chairs at the University of Utrecht (Planning Studies) and the Delft University of Technology (Design and Politics, initiated by Ovink in collaboration with Wytze Patijn, Dean of the Faculty of Architecture at the TU Delft) and different research projects on sustainability, spatial planning, governance and design.

Henk Ovink is co-curator for the International Architecture Biennale Rotterdam 2012 "Making City" and curator 2011 for Aedes Network Campus Berlin on Design&Politics: The Next Phase.

Ovink teaches at Harvard GSD, Columbia GSAPP, University of Kentucky, TU Delft, and among others the Design Academy Eindhoven. He is responsible for (initiating) the research program Design and Politics (DAPP) and lectures on new ways of planning and the position of politics and design at several conferences around the world. He set up a series of publications with O10 Publishers called Design and Politics covering the historical and political perspective as well as focusing on specific issues (designing the Randstad, Compact Cities and more). Ovink has published several articles on the change of government, governance and planning as well as on the specific relationship between design and politics.



“INFRASTRUCTURE AND KNOWLEDGE SOCIETY”

Bernd STREICH

**University of Kaiserslautern, Department of CAD & Planning Methods in
Urban Planning and Architecture; Kaiserslautern, DE**

Bernd Streich is Professor for Computer-aided Design and Planning Methods in Spatial Planning and Architecture at the Technical University Kaiserslautern in Germany.

After his study time in Hamburg and Bonn, Bernd Streich was a scientific assistant at the chair for urban design and urban settlement at the University of Bonn and from 1987 to 1990 he worked in the planning department in the municipality of Essen. He received his doctor's degree 1983 on the subject of "Simulation of Urban Form/Design by Using Computer Techniques".

Since 1990 Bernd Streich has been Professor at the Technical University Kaiserslautern. From 1997 to 2001 he was a substitute of the professorship for urban planning at the University of Bonn.

He is a member of the German Academy for Urban Development and Regional Planning (DASL), the Academy for Spatial Research and Planning (ARL) and the Higher Expert Committee for Land Valuation and Real Property of Rheinland-Pfalz.



KEYNOTE SPEAKERS



“VIRTUAL SCIENCE PARK FOR THE KNOWLEDGE SOCIETY – THE STRATEGIC SPATIAL PLANNING OF KNOWLEDGE COMPLEX IN THE REGENERATION OF REGIONS”

Tse-Fong TSENG

National University of Kaohsiung (NUK), Graduate Institute of Urban Development and Architecture; Kaohsiung, RC

Tse-Fong Tseng is currently Associate Professor at the Graduate Institute of Urban Development and Architecture and at the Center for Research on Regional Economy and Urban Development, both located at the National University of Kaohsiung. Further he is the Director of the Administrative Office for Union of Universities in Nord Kaohsiung.

After his Master studies in the Department of Architecture at the National Cheng-Kung University in Taiwan, he finished his PhD studies at Technische Hochschule in Darmstadt in Germany at the Department of Architecture in 1994.

From 2006 to 2010 Tse Fong Tseng was the Director of the Association of Glocalization Development and from 2007 to 2010 Member of Urban Planning Committee Kaohsiung City Government. Another professional experience was his work at the Kaohsiung County Government.

His areas of expertise are Low-Carbon & Passive House Design, Ecological Urban Planning & Design, Landscape Planning and Regional Policy & Development.

MINISTRY FOR ECONOMIC AFFAIRS, ENERGY, BUILDING, HOUSING AND TRANSPORT

Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia, Dusseldorf, Germany - www.mwebwv.nrw.de

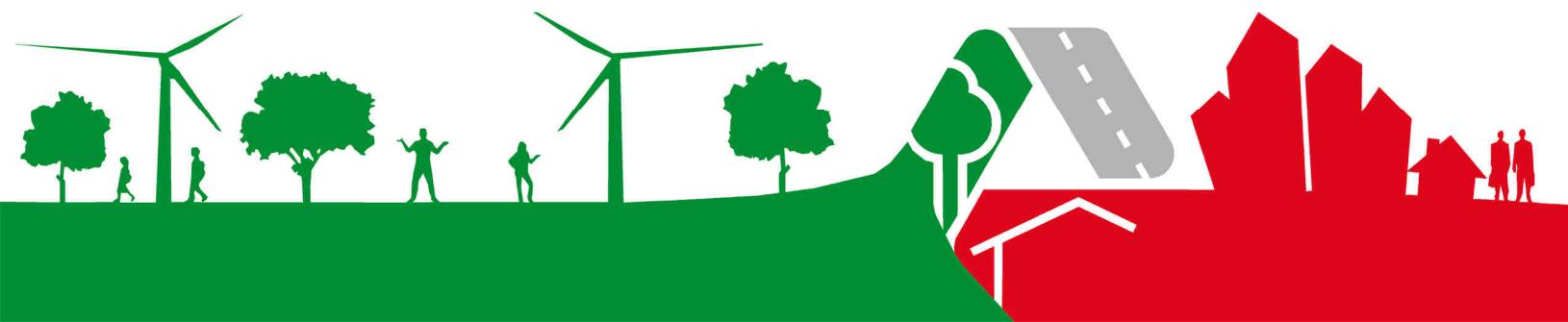
Presentation of the Department of Urban Development in the Ministry for Economic Affairs,
Energy, Building, Housing and Transport of North Rhine-Westphalia (MWEBWV)

With the “Leipzig Charter on Sustainable European Cities”, the Ministers of the European Union responsible for Urban Development have initiated a process in 2007 which is oriented towards the European urban development with common goals and integrated strategies. The aim is to implement the “EU Sustainable Development Strategy”.

Urban development policy in North Rhine-Westphalia is based on this idea of the European city which emphasizes the economic, social and cultural values of cities. The role of cities is twofold: they have an innovative impetus and are engines for the development of the entire country and therefore must be supported in this role.

But cities are also responsible towards disadvantaged neighbourhoods and inhabitants, for ensuring a balance among the urban population, for overcoming the effects of demographic change and climate change. Internal development, land conversion and stabilization of the inner cities and town centres are particularly in focus.

The complexity of urban challenges can only be met with an integrated urban development. Integrated urban development concepts are therefore the basis for action in urban development and urban development promotion programmes in North Rhine-Westphalia.



CHANGE FOR STABILITY LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in Transformation Processes

Dutch Ministry of Infrastructure and Environment



Ministerie van Infrastructuur en Milieu

Ministry of Infrastructure and Environment

The Ministry of Infrastructure and Environment is committed to strengthen the international economic competitiveness and to improve quality of life, access and mobility in a clean, safe and sustainable environment. The Netherlands consists of an network of historically grown and developed cities in a Delta of rivers in an culturally outstanding historic landscape below sea level. This positions the main assets of the Netherlands as well as the main tasks the Ministry stands for. The Ministry strives to maintain and develop this efficient network of cities through investing in its roads, railways, waterways and airways, effective water management to protect against flooding, and improved air and water quality. The Netherlands is a densely populated country where issues such as living space have to be considered carefully. Maintaining the welfare society and improving the spatial-economic structure needs respect for nature, space and raw materials. We have to keep the environment that we live, work, and recreate in healthy and sustainable - not only for ourselves but for future generations as well.

Directorate-General of Spatial Policy

The Directorate-General of Spatial Policy advises the Minister of Infrastructure and the Environment in fulfilling responsibility for establishing and implementing cohesive national planning and design policy for the Netherlands's sustainable spatial development that contribute to a strong economic competitiveness. The Spatial Planning Act is one of the main implementing instruments. The Directorate-General promotes spatial developments along the lines of less detailed regulation by central government, fewer barriers and greater latitude for other levels of government, members of the public and market parties. Currently the National Spatial Strategy is actualized. The economic crisis is forcing the government to make sharp choices. Actualization, decentralization and deregulation of the national spatial policy are the keywords of the future spatial policy. Within the scope of the actualization the government focuses on economic prioritized urban regions, including the mainports (Schiphol airport, port of Rotterdam), brainport (Eindhoven) and greenports.

International Architecture Biennale Rotterdam (IABR)

The International Architecture Biennale Rotterdam (IABR) was founded on the conviction that architecture is a public concern and that its main challenge is the design of decent day-to-day living conditions for billions of people.

Conceived as a research biennale each edition of the IABR is based on an urgent social agenda, engaging the fields of architecture, landscape architecture, and urbanism in research, public dialogue, multi-media presentation and concrete design.

The **5th IABR: Making City** starts from the premise that massive worldwide urbanisation is inevitably forcing us to rethink the way we govern, plan and design our cities. As a consequence of continuing urbanization, ‘city making’ is presenting itself as one of the most effective, hands-on (political) instruments for responding to social challenges. However, as they have been conceived within the administrative context of the nation state, the existing planning principles and procedures are often failing to respond to current socio-economical, ecological and other challenges that cities are facing.

In close collaboration with municipal authorities and other local partners, the IABR itself is initiating and coordinating three innovative projects for three '**Test Sites**', respectively in Rotterdam, Istanbul and São Paulo. These Test Sites are exemplary for three significant, recurring evolutions and challenges that necessitate a rethink of our planning system. By partnering with the IABR, the local Test Site projects can side-step the regular, linear planning process and connect to an international trajectory of research, design, debate, reflection and presentation, thus adding reflection and quality to the regular process while the aim is still to implement.

In order to create a broader context for its main arguments, the 5th IABR has launched a worldwide Call for Projects to identify a series of completed, ongoing or planned processes and projects which rethink the existing relationship between (urban) politics, planning and design.

In April 2012, the results of 1,5 years of testing, researching, designing and interaction between all involved international partners, will culminate into the actual Biennale, with the main exhibition being presented at the Dutch Architecture Institute (NAI), with other exhibitions and parallel programs in Rotterdam and elsewhere in Holland, and with local Test Site exhibitions and special programs in São Paulo, Istanbul and, again, Rotterdam. The 5th IABR will open with a Conference on Making City and it will closely collaborate with Dutch public television to broadcast its program to a wider audience.



INTERNATIONAL
ARCHITECTURE
BIENNALE
ROTTERDAM



SCHEDULE

Tuesday, 17 May 2011

19:00

Informal Welcome Meeting at SANAA Building

Wednesday, 18 May 2011

08:00 - 09:15

Check-In and Registration at SANAA Building

09:15 - 10:45

Opening Welcome Session & First Keynote Speeches

11:00 - 12:45

Further Keynote Speeches, Presentations

12:45 - 13:30

Lunch Break

13:30 - 15:15

Presentations (5 parallel sessions)

15:15 - 15:45

Coffee Break

15:45 - 17:30

Presentations (4 parallel sessions)

17:30 - 20:00

Guided Tours at Zollverein World Heritage Site (in English and German)

Thursday, 19 May 2011

09:00 - 10:45

Presentations, Workshops (5 parallel sessions)

10:45 - 11:15

Coffee Break

11:15 - 13:00

Presentations, Workshops (5 parallel sessions)

13:00 - 14:00

Lunch Break

14:00 - 15:45

Presentations (5 parallel sessions)

15:45 - 16:15

Coffee Break

16:15 - 18:00

Presentations (5 parallel sessions)

Evening

19:00 - open end

Evening Reception at SANAA Building

Friday, 20 May 2011

09:00 - 10:45

Presentations (4 parallel sessions)

10:45 - 11:15

Coffee Break

11:15 - 13:00

Presentations, Workshops (5 parallel sessions)

13:00 - 14:00

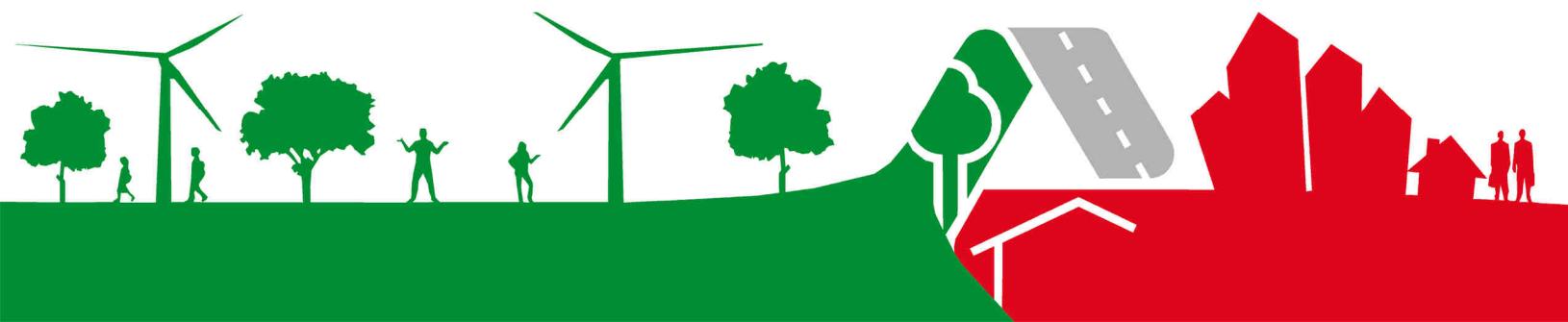
Lunch Break

14:00 - 15:45

Presentations (3 parallel sessions)

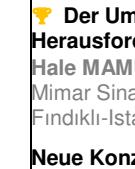
15:50 - 16:30

REAL CORP 2011 Closing Session, Outlook on REAL CORP 2012



Wednesday, 18 May 2011

(reviewed papers are marked with symbol)

08:00-09:15	Registration & Come Together	Grand Hall
09:15-10:45	<p>REAL CORP 2011 Opening and Welcome by Representatives of Organizers and Partners</p> <p>WELCOME and Introduction to the conference topic</p>  Manfred SCHRENK , Conference Director Managing Director of CEIT – Central European Institute of Technology & CEIT ALANOVA – Department for Urbanism, Transport, Environment and Information Society, Schwechat/Austria, www.ceit.at Vice-President ISOCARP – International Society of City and Regional Planning, www.isocarp.org  Hermann MARTH , Vorstandsvorsitzender Stiftung Zollverein, Essen http://www.zollverein.de/	
	<p>Keynote Speeches:</p>  Politics of Planning Henk OVINK Director for National Spatial Planning NL, Vice Director General, Ministry of Infrastructure and the Environment, Co-curator for the International Architecture Biennale Rotterdam 2012; Den Haag, The Netherlands, international.vrom.nl  Promotion of City Centres and Local Centres in North Rhine-Westphalia Anne Katrin BOHLE Ministerialdirigentin, Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia; Dusseldorf, Germany – www.mwebwv.nrw.de	
11:00-12:45	<p>KEYNOTES Chair: Manfred Schrenk</p>	Grand Hall <p>Städtische Infrastruktur-Herausforderungen Chair:</p>
	 <p>Infrastructure and Knowledge Society Bernd STREICH University of Kaiserslautern, Department of CAD & Planning Methods in Urban Planning and Architecture; Kaiserslautern, DE</p>  <p>Virtual Science Park for the Knowledge Society – the Strategic Spatial Planning of Knowledge Complex in the Regeneration of Regions TSENG Tse-Fong National University of Kaohsiung (NUK), Graduate Institute of Urban Development and Architecture; Kaohsiung, RC</p>  <p>Innovation City Ruhr – Blue Skies – Green Cities: Climate City for the Future Markus PALM Managing Director of InnovationCity Management GmbH, Bottrop, Germany, www.innovationcityruhr.de/icr/</p>	 <p> Der Umgang mit Risiken für Wassereinzugsgebiete, eine neue Herausforderung für die Raumplanung in Istanbul Hale MAMUNLU Mimar Sinan Fine Arts University, Urban and Regional Planning; Fındıklı-Istanbul, Turkey</p> <p>Neue Konzepte der kommunalen Wasser-/Abwasser-Infrastruktur Bernhard MICHEL*, Jens LIBBE**, Thomas KLUGE*** * COOPERATIVE Infrastruktur und Umwelt; Darmstadt, DE ** German Institute of Urban Affairs, Infrastructure; Berlin, DE *** Institute for Social-Ecological Research; Frankfurt/Main, DE</p> <p>Aufgrabungsfreie Stadt Martin FARTHOFER*, Olaf STOLZENBURG** *Kompetenzzentrum Umweltechnik; Villach, AT **Logistic Engineering GmbH; Leipzig, DE</p>
12:45-13:30	Lunch Break	

Thursday, 19 May 2011

(reviewed papers are marked with symbol)

09:00-10:45	Knowledge and Experiences for Cities and Regions Chair: Julia Neuschmid	1 Klimaangepasste Stadtentwicklung Chair: Sascha Henninger	2 Living and Housing Around the Globe Chair: Pietro Elisei	3 Towards Resilience and Quality of Life Chair: Jan-Philipp Exner	4 Räumliche Planungsdaten: Ein Überblick über die neuesten Entwicklungen auf dem Geodatenmarkt	5
	<p> International Knowledge Transfer – Analysis of Planning Cultures Christina STEINHAUER TU Kaiserslautern, Internationale Planungssysteme; Kaiserslautern, DE</p> <p>How the INTERREG IVC project “GRaBS” can change European cities Christine SCHWABERGER*, Age Niels HOLSTEIN** * Amt der Stmk. Landesregierung, FA 13B, Bau- und Raumordnung; Graz, AT ** City of Amsterdam, City District Nieuw-West; Amsterdam, Netherlands</p> <p>Renaissance of the Cities? An Empirical Analysis of the Population Development in German City Regions 1999-2009 Frank OSTERHAGE ILS – Institut für Landes- und Stadtentwicklungsforschung; Dortmund, DE</p> <p>Joint Programming Initiative Urban Europe – a new Approach to Funding Research on Urban Issues and Technologies in Europe Hans-Günther SCHWARZ BMVIT, Austrian Ministry of Transport, Innovation and Technology; Vienna, AT</p> <p> Governance between Stability and Change – the Case of the Metropolitan Region Hamburg Sabine v. LÖWIS Centre Marc Bloch, Berlin, DE</p>	<p> Stadtumbau für das 21. Jahrhundert Markus TOMASELLI TU Wien, Städtebau; Vienna, AT</p> <p> Chance auf Vorbereitung eines geordneten Übergangs oder Herausforderung eines anlassbezogenen Krisenmanagements? Zur Stellung der Raumplanung in der Diskussion um post-fossile städtische Zukünfte Tatjana FISCHER*, Gernot STÖGLEHNER*, Franz SKALA** * Universität für Bodenkultur Wien, Institut für Raumplanung und Ländliche Neuordnung; Vienna, AT ** Institut für ökologische Stadtentwicklung; Vienna, AT</p> <p>Stadtentwicklungsplan Klima, Berlin Carl HERWARTH VON BITTFENFELD Herwarth + Holz, Planung und Architektur; Berlin, DE</p> <p>Solarinitiative München (SIM) – 300 MWp auf den Dächern einer Großstadt Michael KÖNIG K.GROUP Energie und Klimaschutz, Nachhaltige Energieversorgung und Stadtentwicklung; München, DE</p> <p> Untersuchungen zum Informations- und Wissenmanagement in der urbanen Pflanzenverwendung Marcel HEINS*, Wolfram KIRCHER** * Hochschule Anhalt, IKT in der Landschaftsarchitektur; Bernburg, DE ** Hochschule Anhalt, Fachgebiet Pflanzenverwendung; Bernburg, DE</p>	<p> Housing Informality in Expanding Ethiopian Cities: Moving beyond the ‘New Normal’ Syndrome Tendayi GONDO University of Venda, Urban and Regional Planning; Thohoyandou, South Africa</p> <p> Socio-Economic Determinants of Urban Poor Housing Types in Makoko Area, Lagos Leke ODUWAYE, Victor ILECHUKWU, Omoayena YADUA University of Lagos, Urban and Regional Planning, Lagos, Nigeria</p> <p> Research of Public Housing Policy in Taiwan Yi-Hsuan LIN National Taipei University, Taipei, Taiwan</p> <p>A Place for Living, the Role of Municipalities in Urban Regeneration – a Case Study from Tehran, Iran Ebrahim JAMSHIDZADEH, Mahdi YAHYAPOOR Tehran Municipality; Tehran, Iran</p> <p> Web-based Interoperability System: A Collaborative Method to Integrate Rural Buildings with their Surroundings Jin Su JEONG*, Lorenzo GARCÍA MORUNO*, Julio HERNÁNDEZ BLANCO** * Universidad de Extremadura, Expresión Gráfica; Mérida, Spain ** Universidad de Extremadura, Expresión Gráfica; Plasencia, Spain</p>	<p> Metaphors from the Resilience Literature: Guidance for Planners Adriana SCOTTI, David PROSPERI Florida Atlantic University, School of Urban & Regional Planning; Fort Lauderdale, USA</p> <p> Preventive Development of Urban Neighbourhoods: Demand-Oriented Life-Cycle Management Jutta DEFFNER*, Immanuel STIESS** * Institute for social-ecological Research ISOE, Mobility and Urban Areas; Frankfurt am Main, DE ** Institute for social-ecological Research ISOE, Energy and Climate Protection in Everyday Life; Frankfurt am Main, DE</p> <p>Is it Possible to Plan Urban Quality and Lifecycle Costs for Town Quarters? Clemens RAINER*, Philipp KAUFMANN** * Denkstatt; Vienna, AT ** Lentia Immobilien; Linz, AT</p> <p> Guidelines and Rating Systems as Tools to Foster Climate Change Adaptation of Ho Chi Minh City’s Urban Infrastructure Ronald ECKERT Brandenburg University of Technology Cottbus, Department of Urban Planning and Spatial Design; Cottbus, DE</p> <p> Innovative Spatial Planning in Mitigating Climate Change-Related Vulnerability in Nigerian Urban Centres Yeeken SANUSI Federal University of Technology, Urban and Regional Planning; Minna, Nigeria</p>	<p>Erdbeobachtung und Raumentwicklung? Hannes TAUBENBÖCK, Thomas ESCH, Wieke HELDEN, Michael WURM, Christian GEISS, Stefan DECH Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR), Deutsches Fernerkundungsdatenzentrum (DFD); Wessling, DE</p> <p> GIS-Analysen mit Geodaten von Regionalplänen und ihre Bedeutung für die Politikberatung Klaus EINIG Federal Institute for Research on Building, Urban Affairs and Spatial Planning (BBSR), Division I 1 Spatial Development; Bonn, DE</p> <p>Umsetzung der INSPIRE-Richtlinie in Nordrhein-Westfalen Stefan SANDMANN Bezirksregierung Köln, Dezernat 74 – Geodatenzentrum, Geodateninfrastruktur; Bonn, DE</p> <p>Deutschland verändert sich – LOCAL@2011 – das amtliche Gebietsraster Dirk SCHNEIDER INFAS Geodaten; Bonn, DE</p> <p> Planungsrelevanz: Potenziale und Herausforderungen neuer Geodatenstrukturen Stefan FINA Universität Stuttgart, Institute of Regional Development Planning; Stuttgart, DE</p>	(Fortsetzung nach der Pause)
10:45-11.15	Coffee Break					

14:00-15:45	Territorial Transformation Chair: Josef Benedikt	1	Innovative Mobilitätskonzepte Chair: Susanne Franz	2	Urban Transport Perspectives Chair:	3	GIS & SDI in Urban Development Chair: Wolfgang W. Wasserburger	4	Urban Regeneration Chair: Judith Ryser	5
	<p>💡 Supra-regional Partnerships – What can they Contribute to Innovative Regional Development? Sandra PENNEKAMP TU Darmstadt, FG Landmanagement; Darmstadt, DE</p> <p>Territory + High-Speed Rail – (Agriculture-Zones + Eco-Parks + Seashores). Proposal for Strategic Planning of China's Coastal Region Starting with No-Build Zones Stefan RAU Metropolitan Synergies Shanghai/Lanzhou UT; Shanghai, PR China</p> <p>💡 Seamless Urbanisation and Knotted City Growth: Delhi Metropolitan Region Manisha JAIN*, N Sridharan SRIDHARAN**, Hannes TAUBENBÖCK*** * University Stuttgart, Institute of Regional Development Planning; Stuttgart, DE ** School of Planning and Architecture, Department of Regional Planning; New Delhi, India; *** Deutsches Zentrum für Luft- und Raumfahrt, Deutsches Fernerkundungsdatenzentrum; Wessling, DE</p> <p>💡 Land Demand and Land Potential of Central Java in 2030: A Forecast to Promote a More Balanced Development Policy Wiwandari HANDAYANI Universität Stuttgart, Institut für Raumordnung und Entwicklungsplanung; Stuttgart, DE</p> <p>Directions of Transformations of Postindustrial Greenery in the Silesian Agglomeration Aneta DYRAGA Silesian University, Faculty of Architecture, Department of Urban and Spatial Planning; Gliwice, Poland</p>	1	<p>💡 Anforderungen an ein individuelles Verkehrsinformationssystem zur Optimierung der Verkehrsmittel- und Routenwahl von Pendlern Oliver ROIDER Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT</p> <p>Mobilität prägt Städte und Regionen – MAI, der „Mobilitätsausweis für Immobilien“, als Promotor nachhaltiger Mobilität Manfred SCHRENK, Christian EIZINGER CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT</p> <p>💡 +pol – Multimodale Mobilitätsstationen am Beispiel der Stadt Freiburg im Breisgau Nadja BAUTZ*, Peter ZEILE** * TU Kaiserslautern, imove – Institut für Mobilität und Verkehr; Kaiserslautern, DE ** TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE</p> <p>💡 Elektromobilität als technologischer Treiber der Stadtentwicklung Ingo KOLLOSCHE, Oliver SCHWEDES TU Berlin, Institut für Integrierte Verkehrsplanung, Berlin, DE</p> <p>💡 Carbon Footprints aufgrund individuellem Verkehrsverhalten von unterschiedlichen Haushalten Sebastian PETSCH*, Subhrajit GUHATHAKURTA**, Hans HAGEN*** * TU Kaiserslautern, AG Computergrafik & HCI; Kaiserslautern, DE ** Arizona State University; USA *** TU Kaiserslautern; DE</p>	2	<p>💡 Metro or Light Rail: Belgrade Transport Proposals Danilo FURUNDZIC, Raiko Lj. KORICA University of Belgrade, Faculty of Architecture, Department of Urban Planning; Belgrade, Serbia</p> <p>Aerial Ropeway Systems as an Alternative Means of Transportation Katharina Anna RUDOLPH Doppelmayr Cable Car, Business Development, Vienna; AT</p> <p>💡 Parallel Infrastructures and the Changing Metropolis: the Case of Lisbon João Rafael SANTOS Technical University of Lisbon, Faculty of Architecture; Lisboa, Portugal</p> <p>💡 Development of an Open Framework to Provide Intelligent Multi-Modal Mobility Services Diego TAGLIONI, Raffaele DE AMICIS, Giuseppe CONTI, Daniele MAGLIOCCHETTI, Gabrio GIRARDI Fondazione Graphitech; Trento, Italy</p> <p>Floating Car Data (FCD) as Means for Traffic Flow Detection in Evolving Chinese Megacities Matthias KRACHT*, Steven BAYER*, Matias RUIZ LORBACHER*, Martin RUHÉ**, Axel LÜDTKE*** * Freie Universität Berlin, INA, Institute for International Urban Research; Berlin, DE ** Deutsches Zentrum für Luft und Raumfahrt, Verkehrsstudien; Berlin, DE *** LUAX; Berlin, DE</p>	3	<p>💡 Quality of Information Collected with the Help of Map-Based Questionnaires Matthias FESSELE, Alenka POPLIN HafenCity-Universität Hamburg, Hamburg, DE</p> <p>💡 Coping with Dynamic, Unstructured Data Sets – NoSQL a Buzzword or a Savior? Johannes SCHOLZ Vienna University of Technology, Institute of Geoinformation and Cartography; Vienna, AT</p> <p>💡 Towards Emotional and Opinion-Based Layers in City GIS Amin ABDALLA, Paul WEISER Vienna University of Technology, Institute for Geoinformation; Vienna, AT</p> <p>💡 The Use of GIS Application in Identifying Youth Recreational Area in Subang Jaya, Selangor Rosilawati ZAINOL, Syra LAWRENCE MAIDIN University of Malaya, Urban Studies and Planning Programme; Kuala Lumpur, Malaysia</p> <p>💡 Reflections and thoughts on Growth and Decline – does SDI really help? Robert LACH Institute of Spatial Management and Housing; Warsaw, Poland</p>	4	<p>💡 A Vision of Sustainability or Spatial Chaos? – Polish Spatial Planning and Arrangement Policy Dilemmas in Contemporary Theory, Legislation and Practice Michał BEIM*, Bogusz MODRZEWSKI** * Technische Universität Kaiserslautern, Institut für Mobilität & Verkehr; Kaiserslautern, DE ** Szkoła Wyższa Psychologii Społecznej, Wydział w Poznaniu; Poznań, Poland</p> <p>💡 Current Trends and Management of Urban Development in Lithuania Dalia BARDAUSKIENE, Mindaugas PAKALNIS Vilnius Gediminas Technical University, Economy and Real Estate; Vilnius, Lithuania</p> <p>💡 Enhancing Competitiveness of Serbian Medium-Sized Cities in Global Urban Networks Sanja SIMEUNČEVIĆ, Biserka MITROVIĆ Faculty of Architecture University of Belgrade, Department of Urban and Spatial Planning; Belgrade, Serbia</p> <p>💡 Contemporary Spatial and Hierarchic Characteristics of Urban System of Bosnia and Herzegovina Rahman NURKOVIĆ Natural Sciences Faculty, Department of Geography; Sarajevo, Bosnia and Herzegovina</p>	5

16:15-18:00	Towards Sustainable Transport Systems Chair: Andrea Henkel	1	Stadtentwicklung und Immobilienwirtschaft Chair: Susanne Franz	2	Urban Transformations towards Resilience and Sustainability Chair: Daniela Patti	3	Living and Housing – European Cases Chair: Pietro Elisei	4	Redeveloping Urban Space Chair: Julia Neuschmid	5
	Russian Urban Transport Strategy Today: three Approaches Mikhail PETROVICH ZAO Peterburgsky NIPograd; St. Petersburg, Russia		Demographischer Wandel – ein Thema für die Immobilienbewertung? Martin TÖLLNER Architekt und Stadtplaner, Sachverständiger für Immobilienbewertung; Hannover, DE	Transformation of Derelict Areas into Mixed-Use Urban Neighbourhoods – Case Studies in the Polish Cities Michał STANGEL Silesian University of Technology, Architecture; Gliwice, Poland	What is Next after VINEX? Stefan NETSCH* , Niels KROPMAN** * University of Applied Sciences Rotterdam, School of Built Environment; Rotterdam, Netherlands ** SAB; Amsterdam, Netherlands	Recycling an Urban Space: Hasan Abad Square in Tehran Nasim IRANMANESH* , Kourous ETAATI** * Islamic Azad University West Tehran Branch, Architecture; Tehran, Iran ** Jarf Nanat Sayna, Civil; Tehran, Iran				
	Influence of Land Use Policies on Urban Mobility and Infrastructure Management Costs Jose FERNANDES* , Simone LOPES* , Antonio SILVA* , Paul PFAFFENBICHLER** * University of Sao Paulo, Department of Transportation; Sao Paulo, Brazil ** Energy Agency, Department of Transportation; Sao Carlos, Brazil		Ausweitung der Kommerzzone. Entmischung in Szenequartieren als Ergebnis immobilienwirtschaftlicher (Einzel-)Rationalität Ricarda PÄTZOLD TU Berlin, Institut für Stadt- und Regionalplanung; Berlin, DE	The Future of Strategic Brownfield Regeneration in England – between Urban Intensification and Green Infrastructure Provision Andreas SCHULZE BÄING University of Manchester, Centre for Urban Policy Studies; Manchester, UK	Regional Disparities in Availability and Affordability of Housing Milada KADLECOVÁ , Michał HADLAC Institut for regional information; Brno, Czech Republic	Improving Quality of Place: Strategic Approaches in Germany and the UK Andreas WESENER ILS, Office Aachen; Aachen, DE				
	Impact Assessment of Sustainable Public Transportation System on Quality of Life in Tehran Mostafa MOMENI , Pooya JODI GOLALAR , Hamid AZIZI Shahid Beheshti University, Faculty of Architecture and Urban Planning ; Tehran, Iran		NICE: Boom to Bust – Hintergründe und Konsequenzen der Wohnungsmarktkrise in Spanien Thorsten HEITKAMP Technische Universität Dortmund, Fakultät Raumplanung/FG Raumplanung in Europa; Dortmund, DE	New Life of Modern Cities: Transformation and Renewal of Public Spaces in New Belgrade Mira MILAKOVIC , Milena VUKMIROVIC University of Belgrade, Faculty of Architecture, Department of Urban Planning; Belgrade, Serbia	Redeveloping the City Structure – the Case of Lodz 'New City Center' Małgorzata HANZŁ Technical University of Lodz, Institute of Architecture and Town Planning; Lodz, Poland	A Cut Perspective on New Technologies for Improved Municipal Asset Management in Urban Ethiopia Tendayi GONDO University of Venda, Urban and Regional Planning; Thohoyandou, South Africa				
	Re-Thinking Urbanism for Kuala Lumpur Conurbation: Live Work and Travel Easily Syra MAIDIN* , Jamilah MOHAMAD** * University of Malaya, Urban Studies and Planning Programme; Kuala Lumpur, Malaysia ** University of Malaya, Department of Geography; Kuala Lumpur, Malaysia		GRETAS® – dynamische Simulation immobilienökonomischer Raum- und Standortpotenziale Axel HAEUSLER AXH Office for Urban Planning & Development; Köln, DE	Renewable Energy Production – A Path to a New Quality of Democracy? Axel LAISTNER axel laistner consulting UG(hb); Lauchheim, DE	Maintenance and Management of Communist-Era Privatized Flats and new Condominiums in Tirana: Legal Requirements and Actual Practices Dorina POJANI Epoka University, Department of Architecture; Tirana, Albania	Integration of Inhabitants in Contemporary City Małgorzata ZAJĄC University of Life Sciences, Wrocław, Poland				
19:00- open end				Evening Event at SANAA Building, Welcome words by State Secretary Dr. Günther HORZETZKY on behalf of the Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia; Dusseldorf, Germany, and by Hans-Jürgen BEST , Director for Urban Planning; City of Essen, North Rhine-Westphalia; Germany						

Friday, 20 May 2011

(reviewed papers are marked with symbol)

14:00-15:45	Urban Space and Society Chair: Daniela Patti	1	Planungswerzeuge – Stand und Perspektiven Chair: Peter Zeile	2	CORP Perspectives	3
	<p>City Discovered or Invented? A Dialogue between Geographer and Architect Izabela MIRONOWICZ*, David PROSPERI** * Wroclaw University of Technology, Faculty of Architecture; Wroclaw, Poland ** Florida Atlantic University, School of Urban and Regional Planning; Fort Lauderdale, USA</p> <p>Lovable City: Maintaining our Beliefs while Living in a Changing World and Building towards a Better Society Hao ZHANG*, Bochun YU*, Ebon Armon PINSON** * Huazhong University of Science & Technology, School of Architecture and Urban Planning; Wuhan, China ** Wayne State University; Detroit, Michigan, USA</p> <p>A Continuous Process with a Strong Vision and Frame can Deal with Transformation and Changes Guy VLOEBERGH OMGEVING cvba; Antwerp-Berchem, Belgium</p> <p>Stages of E-Government Development on the Example of Tbilisi Municipality Local Self-Government Property Management Tamta MIKABERIDZE, Valerian GVATUA Tbilisi City Hall Property Management Agency; Tbilisi, Georgia</p> <p>Effects of Information Technology Facilities on the Urban Environment: A Comparative Study of Lagos Island and Victoria Island, Lagos Oluwafemi OLAJIDE*, Hakeem BISHI** * University of Lagos, Akoka, Urban and Regional Planning; Lagos, Nigeria ** New York Institute of Technology, Environmental Technology Program; N.Y., USA</p>		<p>Flex-I-Geo-Web – ein dienstebasierter Softwarebaukasten als Planungswerzeug für die Stadtentwicklung Robert KULAWIK Uni Bonn, AG GIS; Bonn, DE</p> <p>Planungswerzeuge in Raum- und Verkehrsplanung – quo vadis? M. BERGER*, K. FALLAST**, M. FELLENDORF**, G. KOVACIC***, G. MAIER-BRUGGER****, S. NOVAK***, M. PLATZER**, M. SCHRENK*****, H. SCHROM-FEIERTAG****, W. WASSERBURGER***** * Verkehrplus; Graz, AT; ** Institut für Straßen- u. Verkehrswesen; Graz, AT *** Österreichisches Institut für Raum-planung; Vienna, AT; **** AIT Austrian Institute of Technology; Vienna, AT ***** CEIT Central European Institute of Technology; Schwechat, AT</p> <p>Ein standardisiertes Evaluierungsmodell für innerstädtische Verkehrsprojekte als Basis für eine Neuordnung der österreichischen Finanzierungslandschaft Roman KLEMENTSCHITZ Universität für Bodenkultur, Institut für Verkehrswesen; Vienna, AT</p> <p>Einsatzmöglichkeiten und Grenzen GPS-gestützter Parkraumbewirtschaftung Johanna LEBITSCH, Reinhard HÖSSINGER, Elisabeth RASER Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT</p>			Informal discussions on future CORP events, ideas, perspectives ...
15:50-16:30	<p>REAL CORP 2011 CLOSING SESSION</p> <p>Résumé, Discussion, Outlook on REAL CORP 2012 from 14 to 16 May 2012 on “RE-MIXING THE CITY”</p> <p>.....</p> <p>at Multiversum Schwechat (near Vienna), Austria, www.multiversum-schwechat.at</p>					

CHANGE FOR STABILITY

LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in Transformation Processes

LIST OF AUTHORS

- ABASZADEH, Zahra; Shahid Beheshti University, Urban and Regional Planning; Tehran, Iran

ABDALLA, Amin; MSc.; Vienna University of Technology, Institute for Geoinformation; Vienna, AT

ACHAERANDIO, Jose; Tracasa; Sarriguren, Navarra, Spain

ADEJUMO, Tunji; University of Lagos, Department of Urban and Regional Planning; Lagos, Nigeria

ADEKUNLE, Salami; Lagos State Ministry of Physical Planning and Urban Development; Lagos, Nigeria

ALADE, Wale; University of Lagos, Urban and Regional Planning; Lagos, Nigeria

ALLBACH, Benjamin; Dipl.-Ing.; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE

ALTENBURG, Marc; Dipl.-Ing.; Brandenburgische Technische Universität (BTU) Cottbus, Lehrstuhl Stadtmanagement; Cottbus, DE

ALTHOFF, Sebastian; Dipl.-Ing.; Mar.Vis; Kaiserslautern, DE

ALTWEGG, Jürg; ETH Zürich, IRL, PLUS; Zürich, CH

ALVAREZ, Alan; Florida Atlantic University; Fort Lauderdale, USA

ASTUTI, Zulaikha B.; University of Minho, Department of Civil Engineering; Guimarães, Portugal

ATANACKOVIC-JELICIC, Jelena; Faculty of Technical Sciences, Department of Architecture and Urbanism; Novi Sad, Serbia

AYAD, Hany; Ass. Prof.; Faculty of Engineering, Alexandria University, Department of Architecture; Alexandria, Egypt

AZIZI, Hamid; Shahid Beheshti University, Faculty of Architecture and Urban Planning; Tehran, Iran

BAKR, Ali; Prof.; Faculty of Engineering, Alexandria University, Department of Architecture; Alexandria, Egypt

BANDYOPADHYAY, Sanhita; Mrs.; Engineering & Consultancy Service, Planning; Greater Noida, NCR Delhi, India

BANKO, Gebhard; Umweltbundesamt; Vienna, AT

BARAL, Hari; Dr; UNESCO/ISOCARP; Paris, France

BARDAUSKIENE, Dalia; Assoc. Prof. Dr; Gediminas Technical University, Economy and Real Estate; Vilnius, Lithuania

BAUM, Martina; Dr.; ETH Zürich; Zürich, Schweiz

BAUTZ, Nadja; TU Kaiserslautern, imove – Institut für Mobilität und Verkehr; Kaiserslautern, DE

BAYER, Steven; Freie Universität Berlin, INA, Institute for International Urban Research (InUrban); Berlin, DE

BEIM, Michal; Dr.; Technische Universität Kaiserslautern, Institut für Mobilität & Verkehr; Kaiserslautern, DE

BERGATT JACKSON, Jiřina; B.Arch, ARB; IURS - Institut pro udržitelný rozvoj sídel o.s.; Praha 9, Czech Republic

BERGATT JACKSON, Jirina; Institute for Sustainable Development of Settlements; Praha, Czech Republic

BERGER, Martin; Dr.-Ing.; Verkehrplus; Graz, AT

BERGNER, Benjamin Sebastian; Dipl.-Ing.; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE

BEST, Hans-Jürgen; Dipl.-Ing.; City of Essen, North Rhine-Westphalia, DE

BEYER, Clemens; Dipl.-Ing.; CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT

BISHI, Hakeem; New York Institute of Technology, Environmental Technology Program; New York, USA

BLANKE-BARTZ, Paul; Wirtschaftsförderung Dortmund; Dortmund, DE

BOHLE, Anne Katrin; Dr.; Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia; Düsseldorf, DE

CABELLO, María; MSc; Tracasa; Sarriguren, Navarra, Spain

CASANOVA, Aida; Architect; Universidad Autónoma de Campeche, Centro de Investigaciones Históricas y Sociales; Campeche, México

CHA, Jae-Gyu; Keimyung University, Environment Plannig; Daegu, Korea

CHANG, Hsueh-Sheng; Ass. Prof.; National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan

CHEN, Tzu Ling; Ass.; National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan

CONTI, Giuseppe; Fondazione Graphitech; Trento, Italy

DAMYANOVIC, Doris; Dipl.-Ing. Dr.; Universität für Bodenkultur Wien, Institut für Landschaftsplanung, Department für Raum, Landschaft und Infrastruktur; Vienna, AT

DANEK, Ladislav; DI; STU Bratislava; Bratislava, SK

DARROUDI, Mohammad Reza; Islamic Azad University, Faculty of Art and Architecture; Tehran, Iran

DAX, Thomas; DI; Bundesanstalt für Bergbauernfragen; Wien, AT

DE AMICIS, Raffaele; Fondazione Graphitech; Trento, Italy

DE LA O TORRES, Rodrigo; Universidad Autónoma de Campeche, Centro de Investigaciones Históricas y Sociales; Campeche, México

DE NORONHA VAZ, Eric; Universidade Nova de Lisboa, ISEG; Lisboa, Portugal

DE PUECHREDON, Marc Bros; BAK Basel Economics; Basel, CH

DECH, Stefan; Prof. Dr.; Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR), Deutsches Fernerkundungsdatenzentrum (DFD); Wessling, DE

DEFFNER, Jutta; Dr.; Institute for social-ecological Research ISOE, Mobility and Urban Areas; Frankfurt am Main, DE

DIMELLI, Despina; Lect.; Technical University of Crete, Architecture; Ilioupoli, Greece

DÖRRZAPF, Linda; CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT

DOWNES, Nigel; Dr.; Brandenburg University of Technology Cottbus, Environmental Planning; Cottbus, DE

DUBBELING, Martin; SAB Urban Planning and Design, Research, Strategy and Design; Arnhem, The Netherlands

DUTTA, Bikram; Engineering & Consultancy Service, Planning; Greater Noida, NCR Delhi, India

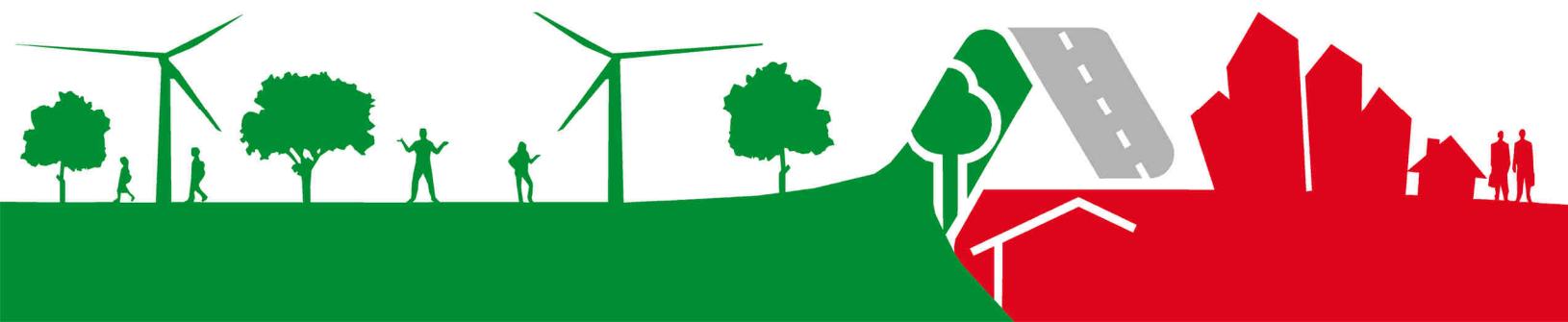
DYRAGA, Aneta; M. Sc. arch; Silesian University, Faculty Of Architecture, Department of Urban and Spatial Planning; Gliwice, Poland

ECKERT, Ronald; Brandenburg University of Technology Cottbus, Department of Urban Planning and Spatial Design; Cottbus, DE



LIST OF AUTHORS

- | | | |
|--|---|---|
| ECONOMOU, Agisilaos; PhD; Laboratory of Geographic Information Systems in Urban and Regional Planning, National Technical University of Athens; Athens, Greece | FINA, Stefan; Dipl.-Geogr.; Universität Stuttgart, Institute of Regional Development Planning; Stuttgart, DE | GSTACH, Doris; Dr.-Ing.; Clemson University, Department of Planning and Landscape Architecture; Clemson, SC, USA |
| EGGER, Tanja; Bakk.; Stadt Feldkirch, Stadtamt; Feldkirch, AT | FISCHER, Tatjana; Dr.; Universität für Bodenkultur Wien, Institut für Raumplanung und Ländliche Neuordnung; Vienna, AT | GUHATHAKURTA, Subhrajit; Prof. Dr.; Arizona State University; USA |
| EINIG, Klaus; Federal Institute for Research on Building, Urban Affairs and Spatial Planning (BBSR), Division I 1 Spatial Development; Bonn, DE | FOULKES, María Dora; Mag.; Universidad Nacional del Nordeste, Departamento Área de diseño; Resistencia, Chaco, Argentina | GVATUA, Valerian; Executive Assistant; Tbilisi City Hall, Property Management Agency; Tbilisi, Georgia |
| EIZINGER, Christian; CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT | FRANZ, Susanne; Imove, TU Kaiserslautern; Kaiserslautern, DE | HABELL, Franz-Reinhard; Deutscher Städte- und Gemeindebund; Berlin, DE |
| ELGENDY, Hany; Dr.; ProRaum Consult; Karlsruhe, DE | FURUNDZIC, Danilo; Dipl.Ing.Arch.; University of Belgrade, Faculty of Architecture, Department of Urban Planning; Belgrade, Serbia | HADLAČ, Michal; Ing. arch.; Institut for regional information; Brno, Czech Republic |
| ENGELKE, Dirk; Dr.; Karlsruhe Institute of Technology (KIT), Institut für Städtebau und Landesplanung; Karlsruhe, DE | GARCÍA MORUNO, Lorenzo; Universidad de Extremadura, Expresión Gráfica; Mérida, Spain | HAEUSLER, Axel; Dipl.-Ing.; AXH Office for Urban Planning & Development; Köln, DE |
| ENISAN, Gbenga; University of Lagos, Urban and Regional Planning; Lagos, Nigeria | GARTNER, Georg; Univ. Prof. Dr.; Vienna University of Technology, Institute of Geoinformation and Cartography; Vienna, AT | HAGEN, Hans; Prof. Dr.; TU Kaiserslautern; Kaiserslautern, DE |
| ENLIL, Zeynep; Prof.; Yildiz Technical University; Istanbul, Turkey | GEISS, Christian; Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR), Deutsches Fernerkundungsdatenzentrum (DFD); Wessling, DE | HANDAYANI, Wiwandari; Universität Stuttgart, Institut für Raumordnung und Entwicklungsplanung; Stuttgart, DE |
| ERBAS, Adem Erdem; Ass. Prof. Dr.; Mimar Sinan Fine Arts University, Department of City and Regional Planning; Istanbul, Turkey | GERHARDT, Jens; Dipl.-Ing.; Brandenburgische Technische Universität (BTU) Cottbus, Lehrstuhl Stadtmanagement; Cottbus, DE | HANZL, Małgorzata; PhD; Technical University of Łódź, Institute of Architecture and Town Planning; Łódź, Poland |
| ERBIL, Tansel; Ass. Prof. Dr.; Mimar Sinan Fine Arts University, Department of City and Regional Planning; Istanbul, Turkey | GIRARDI, Gabrio; Fondazione Graphitech; Trento, Italy | HARTMANN, Christian; Dr.; Joanneum Research, Zentrum für Wirtschafts- und Innovationsforschung; Graz, AT |
| ESCH, Thomas; Dr; DLR, DFD-LA; Weßling, DE | GOLESTANI-BAKHT, Mehdi; General Inspection Organization, Mazandaran, Expert of cultural affairs; Sari, Iran | HASLINGER, Edith; Dipl.-Ing. Dr.; Austrian Institute of Technology, Energy Department - Sustainable Building Technologies; Vienna, AT |
| ETAATI, Korous; Eng; Jarf Nanat Sayna, Civil; Tehran, Iran | GONDO, Tendayi; Lecturer; University of Venda, Urban and Regional Planning; Thohoyandou, South Africa | HASSAN, Ahmed; MSc; Münster University, Landscape Ecology; Münster, DE |
| EXNER, Jan-Philipp; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE | GOÑI, Isabel; Tracasa; Sarriguren, Navarra, Spain | HEINS, Marcel; Dipl.-Ing.; Hochschule Anhalt, IKT in der Landschaftsarchitektur; Bernburg, DE |
| FALLAST, Kurt; Dr.; Institut für Straßen- u. Verkehrswesen; Graz, AT | GREINER, Michael; GEOCONSULT Wien; Vienna, AT | HEITKAMP, Thorsten; Dr.-Ing.; Technische Universität Dortmund, Fakultät Raumplanung/FG Raumplanung in Europa; Dortmund, DE |
| FARTHOFER, Martin; Dipl.-Ing.; Kompetenzzentrum Umwelttechnik; Villach, AT | GRÈT-REGAMEY, Adrienne; Prof. Dr.; ETH Zurich, IRL Institute for Spatial and Landscape Planning, PLUS Planning of Landscape and Urban Systems; Zürich, CH | HELDENS, Wieke; Dr.; Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR), Deutsches Fernerkundungsdatenzentrum (DFD); Wessling, DE |
| FELLENDORF, Martin; Prof. Dr.-Ing.; Institut für Straßen- u. Verkehrswesen; Graz, AT | GRIMM-PRENTNER, Dagmar; DI Dr.; University of Natural Resources and Life Sciences, Institute of Landscape Architecture; Vienna, AT | HENNINGER, Sascha; Jun.-Prof.; TU Kaiserslautern, Physische Geographie; Kaiserslautern, DE |
| FERBER, Uwe; Dr.-Ing.; Projektgruppe Stadt+Entwicklung; Leipzig, DE | GROSS, Florian; Mobile Einsatztruppe Stadt und Stil (MESS GbR); Kaiserslautern, DE | HERNÁNDEZ BLANCO, Julio; Universidad de Extremadura, Expresión Gráfica; Plasencia, Spain |
| FERNANDES, Jose; Prof; University of Sao Paulo, Department of Transportation; Sao Paulo, Brazil | | HERWARTH VON BITTENFELD, Carl; Dipl.-Ing.; Herwarth + Holz, Planung und Architektur; Berlin, DE |
| FESSELE, Matthias; HafenCity-Universität Hamburg; Hamburg, DE | | |



CHANGE FOR STABILITY

LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in Transformation Processes

LIST OF AUTHORS

- | | | |
|---|--|--|
| HESINA, Gerd; VRVis, Realtime Rendering; Vienna, AT | JUNG, Eung-Ho; Prof. Dr.-Ing.; Keimyung University, Environment Plannig; Daegu, Korea | KORICA, Raiko Lj.; University of Belgrade, Faculty of Architecture, Department of Urban Planning; Belgrade, Serbia |
| HINTERKÖRNER, Peter; DI; Wien 3420 Aspern Development AG; Wien, AT | JUNG, Wolfgang; Dr.; Karlsruhe Institute of Technology (KIT), Institut für Städtebau und Landesplanung; Karlsruhe, DE | KOSTRES, Milica; Faculty of Technical Sciences, Department of Architecture and Urbanism; Novi Sad, Serbia |
| HÖFFKEN, Stefan; Dipl.-Ing.; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE | KADLECOVÁ, Milada; Ing.; Institut for regional information; Brno, Czech Republic | KOVACIC, Gerald; Dipl.-Ing.; Österreichisches Institut für Raumplanung; Vienna, AT |
| HÖHL, Wolfgang; Prof. Dr.-Ing.; Munich University of Applied Sciences - Hochschule München; Munich, DE | KAHARAMANOVA, Shahla; Ass. Prof.; Azerbaijan Architecture & Construction University, Architecture & Urban Planning; Baku, Azerbaijan | KRACHT, Matthias; Freie Universität Berlin, INA, Institute for International Urban Research (InUrban); Berlin, DE |
| HÖSSINGER, Reinhard; Mag. Dr.; Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT | KARIMIPOUR, Farid; Dr.; University of Tehran; Tehran, Iran | KRATZ, Norman; Dipl.-Ing.; Mar.Vis; Kaiserslautern, DE |
| HOFSTETTER, Kurt; DI; City of Vienna; AT | KARIMZADEH, Furugh; Tarbiyat Modares University, Urban and Regional Planning; Tehran, Iran | KRAUSE, Kai-Uwe; Dr.; Landesbetrieb Geoinformation und Vermessung; Hamburg, DE |
| HOLSTEIN, Age Niels; Dr; City of Amsterdam, City District Nieuw-West; Amsterdam, Netherlands | KAUFMANN, Philipp; Lentia Immobilien; Linz, AT | KRISZTIN, Tamás; WU Vienna, Institute for Economic Geography; Vienna, AT |
| HOLZ, Brigitte; Dipl.-Ing.; Herwarth + Holz, Planung und Architektur; Berlin, DE | KEBBEDIES, Guido; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE | KROPMAN, Niels; SAB; Amsterdem, Netherlands |
| HOYANO, Akira; Prof. Ph.D.; Tokyo Institute of Technology, Department of Environmental Science and Technology; Tokyo, Japan | KHOSRAVANI, Samaneh; Shahid Beheshti University, Urban and Regional Planning; Tehran, Iran | KUCHAROWITS, Franz; Multiversum Schwechat, Geschäftsführer; Schwechat, AT |
| HSU, Jenny; Florida Atlantic University, Department of Urban and Regional Planning; Fort Lauderdale, USA | KIM, Dae-Wuk; Dr.-Ing.; Keimyung University, Environment Planning; Daegu, Korea | KUDRYAVTSEV, Fedor; Ass. Prof.; Moscow Institute of Architecture, Laboratory of Urban Studies; Moscow, Russia |
| HSU, Yung-Chen; National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan | KIPAR, Andreas; KLA Kiparlandschaftsarchitekten; Duisburg/Milano, DE/Italy | KULAWIK, Robert; Uni Bonn, AG GIS; Bonn, DE |
| HUBER, Felix; Univ.-Prof. Dr.-Ing.; Bergische Universität Wuppertal; Wuppertal, DE | KIRCHER, Wolfram; Prof. Dr.; Hochschule Anhalt, Fachgebiet Pflanzenverwendung; Bernburg, DE | LACH, Robert; Institute of Spatial Management and Housing; Warsaw, Poland |
| IGLÁR, Branislav; Austrian Institute of Technology (AIT), Energy Department; Vienna, AT | KISSEL, Harald; Dr.-Ing.; Wissenschaftsstadt Darmstadt; Darmstadt, DE | LAISTNER, Axel; Dr. techn.; axel laistner consulting UG (hb); Lauchheim, DE |
| ILECHUKWU, Victor; University of Lagos, Urban and Regional Planning; Lagos, Nigeria | KLEIN, Igor; DLR, DFD-LA; Weßling, DE | LANDWEHR, Gregor; Dipl.-Ing.; Mar.Vis; Kaiserslautern, DE |
| IRANMANESH, Nasim; Arch; Islamic Azad University West Tehran Branch, Architecture; Tehran, Iran | KLEMENTSCHITZ, Roman; Dr.; Universität für Bodenkultur, Institut für Verkehrswesen; Vienna, AT | LAWRENCE MAIDIN, Syra; University of Malaya, Urban Studies and Planning Programme; Kuala Lumpur, Malaysia |
| JAIN, Manisha; University Stuttgart, Institute of regional development planning; Stuttgart, DE | KLIŠMANIĆ, Tanja; Faculty of Architecture University of Belgrade, Department for Urban and Spatial Planning; Belgrade, Serbia | LEBER, Nils; Dipl.-Ing.; Universität Bonn, Professur für Städtebau und Bodenordnung; Bonn, DE |
| JAMSHIDZADEH, Ebrahim; Urban Planner; Tehran Municipality; Tehran, Iran | KLUGE, Thomas; PD Dr.; Institute for Social-Ecological Research; Frankfurt/Main, DE | LEBITSCH, Johanna; DI; Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT |
| JEONG, Jin Su; Universidad de Extremadura, Expresión Gráfica; Mérida, Spain | KNAPSTEIN, Yvonne; Dipl.-Ing.; team ewen – Konflikt- und Prozessmanagement; Darmstadt, DE | LEFEBVRE, Olivier; Dr; France Telecom Orange, Division Finances; Paris, France |
| JILKA, Brigitte; Dipl.-Ing.; City of Vienna; AT | KOCH, Matthias; Mag.; WU Vienna, Institute for Economic Geography; Vienna, AT | LEHNER, Franz; Institut Arbeit und Technik; Gelsenkirchen, DE |
| JOODI GOL LAR, Pooya; Shahid Beheshti University, Faculty of Architecture and Urban Planning; Tehran, Iran | KÖNIG, Michael; Dipl.-Ing.; K.GROUP Energie und Klimaschutz, Nachhaltige Energieversorgung und Stadtentwicklung; München, DE | LIAO, Chin Hsien; National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan |
| KOLLOSCHE, Ingo; TU Berlin, Institut für Integrierte Verkehrsplanung; Berlin, DE | KOLLOSCHE, Ingo; TU Berlin, Institut für Integrierte Verkehrsplanung; Berlin, DE | |



LIST OF AUTHORS

- LIBBE, Jens; German Institute of Urban Affairs, Infrastructure; Berlin, DE

LIN, Yi-Hsuan; National Taipei University; Taipei, Taiwan

LÖWIS, Sabine v.; Centre Marc Bloch; Berlin, DE

LOPES, Simone; Dr; University of São Paulo, Department of Transportation; São Paulo, Brazil

LOURENÇO, Júlia M.; Ass. Prof.; University of Minho, Department of Civil Engineering; Guimarães, Portugal

LÜDTKE, Axel; LUAX; Berlin, DE

MAES, Tom; Ghent University, Mobility and Spatial Planning – Environmental and Spatial Management; Gent, Belgium

MAGLIOCCHETTI, Daniele; Fondazione Graphitech; Trento, Italy

MAIDIN, Syra; University of Malaya, Urban Studies and Planning Programme; Kuala Lumpur, Malaysia

MAIERBRUGGER, Gudrun; Dipl.-Ing.; AIT Austrian Institute of Technology; Vienna, AT

MAJEDI, Hamid; Dr; Islamic Azad University, Faculty of Art and Architecture; Tehran, Iran

MAMUNLU, Hale; Ass.Prof. Dr.; Mimar Sinan Fine Arts University, Urban and Regional Planning; Fındıklı-Istanbul, Turkey

MANTLER, Stephan; VRVis, Realtime Rendering; Vienna, AT

MEGERLE, Heidi; Prof. Dr.; Hochschule für Forstwirtschaft, Professor für Angewandte Geographie und Planung; Rottenburg am Neckar, DE

MEIJER, Michaël; Dr. Ing.; SAB Urban Planning and Design, Research, Strategy and Design; Arnhem, The Netherlands

MEMMEL, Martin; Dipl.-Math.; Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI GmbH), Knowledge Management; Kaiserslautern, DE

MENG, Ruediger; Dipl.-Geogr.; University of Mannheim, Chair of Economic Geography; Mannheim, DE

MERTEN, Manfred; Ing.; Merten Media-Network GmbH; Schwechat, AT

MICHEL, Bernhard; Dr.-Ing.; COOPERATIVE Infrastruktur und Umwelt; Darmstadt, DE

MICHELS, Sabine; Dipl.-Ing.; STRATA Gesellschaft für Daten- und Informationsmanagement; Karlsruhe, DE

MILAKOVIC, Mira; University of Belgrade, Faculty of Architecture, Department of Urban Planning; Belgrade, Serbia

MIRONOWICZ, Izabela; Dr.-Ing.; Wrocław University of Technology, Faculty of Architecture; Wrocław, Poland

MITROVIĆ, Biserka; MSc; Faculty of Architecture University of Belgrade, Department for Urban and Spatial Planning; Belgrade, Serbia

MLEK-GALEWSKA, Magdalena; Dr.-Ing.; Wrocław University of Technology, Faculty of Architecture; Wrocław, Poland

MODRZEWSKI, Bogusz; dr inż. arch.; Szkoła Wyższa Psychologii Społecznej, Wydział w Poznaniu; Poznań, Poland

MOENTJENS, Karel; Ghent University, Mobility and Spatial Planning – Environmental and Spatial Management; Gent, Belgium

MOHAMAD, Jamilah; Prof.; University of Malaya, Department of Geography; Kuala Lumpur, Malaysia

MOJTAHEDZADEH, Mehran; HfBK Städelschule; Frankfurt, DE

MOLLAY, Ursula; ÖIR - Austrian Institute for Regional Studies and Spatial Planning; Vienna, AT

MOMENI, Mostafa; Shahid Beheshti University, Faculty of Architecture and Urban Planning; Tehran, Iran

MORGADO, Sofia; Prof.; Technical University of Lisbon, Faculty of Architecture; Lisbon, Portugal

MRDJENOVIC, Tatjana; Ass. Lect.; Faculty of Architecture University of Belgrade, Department for Urbanism; Belgrade, Serbia

NAMPERUMAL, Sridharan; Prof.; School of Planning and Architecture, Department of Regional Planning; New Delhi, India

NARZT, Wolfgang; Johannes-Kepler-Universität; Linz, AT

NAVRATIL, Gerhard; Dr.; Vienna University of Technology, Institute of Geoinformation and Cartography; Vienna, AT

NETSCH, Stefan; Docent; University of Applied Sciences Rotterdam, School of built Environment; Rotterdam, NL

NEUENSCHWANDER, Noemi; ETH Zurich, IRL Institute for Spatial and Landscape Planning, PLUS Planning of Landscape and Urban Systems; Zürich, CH

NEUGEBAUER, Wolfgang; Mag.; ÖIR - Austrian Institute for Regional Studies and Spatial Planning; Vienna, AT

NEUSCHMID, Julia; CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT

NIEMANN, Beate; Dr.-Ing.; Niemann + Steege GmbH, Universität Leipzig, Institut für Stadtentwicklung und Bauwirtschaft; Düsseldorf, DE

NOLL, Hans-Peter; Prof. Dr.; RAG Montan Immobilien GmbH; Essen, DE

NOVAK, Stephanie; Dipl.-Ing.; Österreichisches Institut für Raumplanung; Vienna, AT

NURKOVIĆ, Rahman; Ass. Prof.; Natural Sciences Faculty, Department of Geography; Sarajevo, Bosnia and Herzegovina

ODUWAYE, Leke; Prof.; University of Lagos, Urban and Regional Planning; Lagos, Nigeria

OEDL-WIESER, Theresia; Dr.; Bundesanstalt für Bergbauernfragen; Wien, AT

OKEDELE, Olaniyi; Prof.; University of Lagos, Department of Architecture; Lagos, Nigeria

OLAJIDE, Oluwafemi; University of Lagos, Urban and Regional Planning; Lagos, Nigeria

ORDÓÑEZ CONTRERAS, Mercedes; Universidad Autónoma de Campeche, Centro de Investigaciones Históricas y Sociales; Campeche, México

ORTAG, Felix; Vienna University of Technology, Institute of Geoinformation and Cartography; Vienna, AT

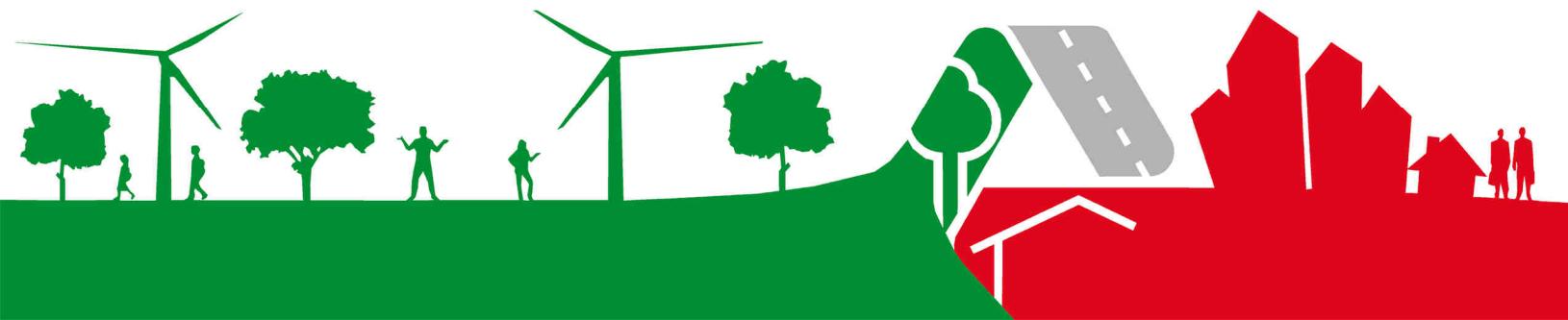
OSTERHAGE, Frank; ILS - Institut für Landes- und Stadtentwicklungsforchung; Dortmund, DE

OVINK, Henk WJ; Director National Spatial Planning NL, Ministry of Infrastructure and the Environment, Co-curator International Architecture Biennale Rotterdam 2012; Den Haag, The Netherlands

PÄTZOLD, Ricarda; TU Berlin, Institut für Stadt- und Regionalplanung; Berlin, DE

PAGE, Jessen; Dr.; Austrian Institute of Technology (AIT), Energy Department; Vienna, AT

PAHLEN, Gernot; Dipl.-Ing.; RAG Montan Immobilien GmbH; Essen, DE



CHANGE FOR STABILITY

LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in Transformation Processes

LIST OF AUTHORS

- | | | |
|--|---|--|
| PAKALNIS, Mindaugas; Assoc. Prof.; Vilnius Gediminas Technical University, Economy and Real Estate; Vilnius, Lithuania | PURGATHOFER, Werner; VRVis, Realtime Rendering; Vienna, AT | SANUSI, Yeken; Dr; Federal University of Technology, Urban and Regional Planning; Minna, Nigeria |
| PALM, Markus; InnovationCity Management GmbH; Bottrop, DE | RABIEI, Khadijeh; Mazandaran University of Medical Science; Sari, Iran | SARINGER-BORY, Barbara; Dipl.-Ing.; ÖIR - Austrian Institute for Regional Studies and Spatial Planning; Vienna, AT |
| PAPASTEFANOY, Georgios; Dr.; GESIS Leibniz Institute for the Social Sciences; Mannheim, DE | RAINER, Clemens; Denkstatt; Vienna, AT | SCHÄDLER, Priscilla; Niemann + Steege GmbH; Düsseldorf, DE |
| PAUMGARTNER, Gabriela; Mag.; paumgartner I eccli Kommunikationsberatung; Salzburg, AT | RALEVIĆ, Miodrag; Faculty of Architecture University of Belgrade, Department for Urban and Spatial Planning; Belgrade, Serbia | SCHNEIDER, Dirk; INFAS Geodaten; Bonn, DE |
| PENNEKAMP, Sandra; Dr.-Ing.; TU Darmstadt, FG Landmanagement; Darmstadt, DE | RASER, Elisabeth; DI; Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT | SCHOLZ, Johannes; Dr.; Vienna University of Technology, Institute of Geoinformation and Cartography; Vienna, AT |
| PÉREZ, Regina; Mag.; Universidad Nacional del Nordeste, Departamento Area de diseño; Resistencia, Chaco, Argentina | RASLAN, Rania; Faculty of Engineering, Alexandria University, Department of Architecture; Alexandria, Egypt | SCHOMBERG, Yexsy; Florida Atlantic University, Urban and Regional Planning; Fort Lauderdale, USA |
| PETROVICH, Mikhail; ZAO Peterburgsky NIPograd; St. Petersburg, Russia | RAU, Stefan; Director / Dipl.-Ing. Guest Prof.; Metropolitan Synergies Shanghai / Lanzhou UT; Shanghai, PR China | SCHREMMER, Christof; Dipl.-Ing.; ÖIR - Austrian Institute for Regional Studies and Spatial Planning; Vienna, AT |
| PETSCH, Sebastian; Dipl.-Ing.; TU Kaiserslautern, AG Computergrafik & HCI; Kaiserslautern, DE | RECH, Werner; Dipl.-Ing.; Stadt Kaiserslautern, Referat Stadtentwicklung, Arbeitskreis „Barrierefreie Stadt Kaiserslautern“; Kaiserslautern, DE | SCHRENK, Manfred; CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT |
| PFAFFENBICHLER, Paul; Dr; Energy Agency, Department of Transportation; São Carlos, Brazil | REINHARDT, Gerd; Bürgermeister; Stadt Leinefelde-Worbis; Leinefelde-Worbis, DE | SCHROM-FEIERTAG, Helmut; Dipl.-Ing.; AIT Austrian Institute of Technology; Vienna, AT |
| PINSON, Ebon Armon; Wayne State University; Detroit, Michigan, USA | REINWALD, Florian; DI; Universität für Bodenkultur Wien, Institut für Landschaftsplanung, Department für Raum, Landschaft und Infrastruktur; Vienna, AT | SCHULZE BÄING, Andreas; Dr.; University of Manchester, Centre for Urban Policy Studies; Manchester, UK |
| PLATZER, Mario; Dipl.-Ing. Mag.; Institut für Straßen- u. Verkehrswesen; Graz, AT | ROIDER, Oliver; DI; Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT | SCHWABERGER, Christine; Mag.; Amt der Stmk. Landesregierung, FA 13B, Bau- und Raumordnung; Graz, AT |
| POJANI, Dorina; Ass. Prof.; Epoka University, Department of Architecture; Tirana, Albania | ROOT, Justin; Florida Atlantic University; Fort Lauderdale, USA | SCHWARZ, Hans-Günther; BMVIT, Austrian Ministry of Transport, Innovation and Technology; Vienna, AT |
| POL, Olivier; Dipl.-Ing.; Austrian Institute of Technology (AIT), Energy Department; Vienna, AT | RUHÉ, Martin; Deutsches Zentrum für Luft und Raumfahrt, Verkehrsstudien; Berlin, DE | SCHWEDES, Oliver; Dr.; TU Berlin, Institut für Integrierte Verkehrsplanung; Berlin, DE |
| POLAKIT, Kasama; Ass. Prof.; Florida Atlantic University, Urban and Regional Planning; Fort Lauderdale, USA | RUIZ LORBACHER, Matias; Freie Universität Berlin, INA, Institute for International Urban Research (InUrban); Berlin, DE | SCOTTI, Adriana; Florida Atlantic University, School of Urban & Regional Planning; Fort Lauderdale, USA |
| POPLIN, Alenka; Prof. Dr.-Ing.; HafenCity-Universität Hamburg; Hamburg, DE | RUSCHE, Karsten; Dr.; ILS gGmbH - Institute for Regional and Urban Development; Dortmund, DE | SEIDEMANN, Dirk; Dipl.-Ing.; Regionalverband Ostwürttemberg; Schwäbisch Gmünd, DE |
| POPOVICH, Vasily; Prof.; SPIIRAS, OOGIS lab.; St. Petersburg, Russia | RYSER, Judith; CityScope Europe; London, UK | SHALAMAICO, Yaroslav; SPIIRAS, OOGIS lab.; St. Petersburg, Russia |
| POUDYAL CHHETRI, Meen; Professor; Disaster Preparedness Network-Nepal; Kathmandu, Nepal | RYU, Ji Won; Ph.D.; Tokyo Institute of Technology, Department of Environmental Science and Technology; Tokyo, Japan | SHAMS KOOSHKI, Hanieh; Shahid Beheshti University, Faculty of Architecture and Urban Planning; Tehran, Iran |
| POZAREK, Walter; PGO - Planungsgemeinschaft Ost; Vienna, AT | SANDMANN, Stefan; Dipl.-Ing.; Bezirksregierung Köln, Dezernat 74 – Geodatenzentrum, Geodateninfrastruktur; Bonn, DE | SIEGLER, Arne; DI; TU Kaiserslautern, Lehrstuhl Stadtplanung; Kaiserslautern, DE |
| PROSPERI, David; Dr.; Florida Atlantic University, Department of Urban and Regional Planning; Fort Lauderdale, USA | SANTOS, João Rafael; Architect; Technical University of Lisbon, Faculty of Architecture; Lisboa, Portugal | |
| PSENNER, Angelika; DI Dr.; Vienna University of Technology, Urban Design; Vienna, AT | | |



LIST OF AUTHORS

- SILVA, Antonio; Prof; University of Sao Paulo, Department of Transportation; Sao Paulo, Brazil

SIMEUNČEVIĆ, Sanja; Arch.; Faculty of Architecture University of Belgrade, Department for Urban and Spatial Planning; Belgrade, Serbia

SKALA, Franz; Institut für ökologische Stadtentwicklung; Vienna, AT

SMIRNOVA, Oxana; Dr.; SPIIRAS, OOGIS lab.; St. Petersburg, Russia

SOLA, Delia; Government of Navarre; Pamplona, Spain

SPIEKERMANN, Klaus; Dr.-Ing.; Spiekermann & Wegener, Urban and Regional Research; Dortmund, DE

STANGEL, Michal; Dr; Silesian University of Technology, Architecture; Gliwice, Poland

STARZEWSKA-SIKORSKA, Anna; Dr; Institute for Ecology of Industrial Areas, Ecological Policy; Katowice, Poland

STEINER, Thomas; Dipl.-Ing.; AFINAG, Holding/Technische Koordination; Vienna, AT

STEINHAUER, Christina; TU Kaiserslautern, Internationale Planungssysteme; Kaiserslautern, DE

STEINNOCHER, Klaus; Dr.; AIT Austrian Institute of Technology, Foresight and Policy Development; Vienna, AT

STIESS, Immanuel; Dr.; Institute for social-ecological Research ISOE, Energy and Climate Protection in Everyday Life; Frankfurt am Main, DE

STÖGLEHNER, Gernot; Priv.-Doz. Dr.; Universität für Bodenkultur Wien, Institut für Raumplanung und Ländliche Neuordnung; Vienna, AT

STOLZENBURG, Olaf; Logistic Engineering GmbH; Leipzig, DE

STORCH, Harry; Dr.; Brandenburg University of Technology Cottbus, Environmental Planning; Cottbus, DE

STRÄB, Hermann; Dipl. OMg. Architekt und Stadtplaner; GRAS Gruppe Architektur & Stadtplanung; Dresden, DE

STRAHL, Wibke; Bundesanstalt für Bergbauernfragen; Wien, AT

STREICH, Bernd; Prof. Dr.-Ing.; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE

TAGHINIA, Mahmoud; Shahid Beheshti University, Faculty of Architecture and Urban Planning; Tehran, Iran

TAGLIONI, Diego; Fondazione Graphitech; Trento, Italy

TAUBENBÖCK, Hannes; Dr; Deutsches Zentrum für Luft- und Raumfahrt, Deutsches Fernerkundungsdatenzentrum; Wessling, DE

TILLNER, Silja; Mag.arch.; Architekten Tillner&Willinger, Co-Principal; Vienna, AT

TÖLLNER, Martin; Dr.-Ing.; Architekt und Stadtplaner, Sachverständiger für Immobilienbewertung; Hannover, DE

TOMASELLI, Markus; Dr.; TU Wien, Städtebau; Vienna, AT

TSENG, Tse-Fong; Prof. Dr.; National University of Kaohsiung, Graduate Institute of Urban Development and Architecture; Taipei, Taiwan

VALDÉS, Paula; Dr; Universidad Nacional del Nordeste, Departamento Área de diseño; Resistencia, Chaco, Argentina

VAN EETVELDE, Greet; Prof. Dr.; Ghent University, Mobility and Spatial Planning – Environmental and Spatial Management; Gent, Belgium

VANAUTGAERDEN, Liesl; Flemish Department of Spatial Planning, Housing Policy and Heritage; Linden, Belgium

VLOEBERGH, Guy; OMGEVING cvba; Antwerp-Berchem, Belgium

VOGL, Alexandra; Dipl.-Ing. Mag.; TINA VIENNA Urban Technologies & Strategies GmbH; Vienna, AT

VUKMIROVIC, Milena; University of Belgrade, Faculty of Architecture, Department of Urban Planning; Belgrade, Serbia

WASSERBURGER, Wolfgang W.; Dipl.-Ing.; CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT

WECK, Sabine; Dr; ILS - Research Institute for Regional and Urban Development; Dortmund, DE

WEGENER, Michael; Prof. Dr.-Ing.; Spiekermann & Wegener, Urban and Regional Research; Dortmund, DE

WEICHSELBAUM, Jürgen; GeoVille; Innsbruck, AT

WEISER, Paul; Dipl.-Ing. (FH) M. A.; Vienna University of Technology, Institute for Geoinformation; Vienna, AT

WESENER, Andreas; ILS - Institute for Regional and Urban Development, Office Aachen; Aachen, DE

WIETZEL, Ingo; Prof. Dr.- Ing.; FH Erfurt, Fakultät Architektur, Fachgebiet Planungstheorie, Stadtbaugeschichte und nachhaltiger Städtebau; Erfurt, DE

WILSKE, Sebastian; Dr.; Regionalverband Mittlerer Oberrhein; Karlsruhe, DE

WISSEN HAYEK, Ulrike; Dr.; ETH Zurich, IRL Institute for Spatial and Landscape Planning, PLUS Planning of Landscape and Urban Systems; Zürich, CH

WURM, Michael; DLR, DFD-LA; Weßling, DE

YADUA, Omoayena; University of Lagos, Urban and Regional Planning; Lagos, Nigeria

YAHYAPOOR, Mahdi; PHD; Tehran Municipality; Tehran, Iran

YANEZ TUN, Julián; Universidad Autónoma de Campeche, Centro de Investigaciones Históricas y Sociales; Campeche, México

YU, Bochun; Huazhong University of Science & Technology, School of Architecture and Urban Planning; Wuhan, China

ZADEHBAGHERI, Peyman; Shahid Beheshti University, Urban and Regional Planning; Tehran, Iran

ZAINOL, Rosilawati; Dr.; University of Malaya, Urban Studies and Planning Programme; Kuala Lumpur, Malaysia

ZAJĄC, Małgorzata; Dr; University of Life Sciences; Wrocław, Poland

ZAMAN, Jan; Spatial Planner; Brussels, Belgium

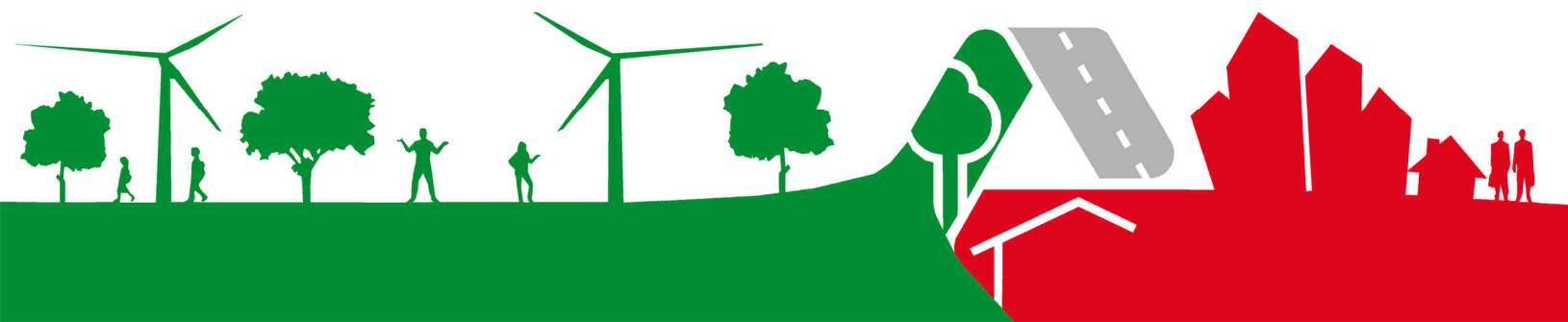
ZARABADI, Zahra Sadat Saeideh; Dr; Islamic Azad University, Faculty of Art and Architecture; Tehran, Iran

ZAVALA CENTENO, Brillante; Universidad Autónoma de Campeche, Centro de Investigaciones Históricas y Sociales; Campeche, México

ZEILE, Peter; Dr.; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE

ZHANG, Hao; Huazhong University of Science & Technology, School of Architecture and Urban Planning; Wuhan, China

ZHUKOVA, Nataly; Dr.; SPIIRAS, OOGIS lab.; St. Petersburg, Russia



CHANGE FOR STABILITY

LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in Transformation Processes

DOPPELMAYR/GARVENTA GROUP – DOPPELMAYR CABLE CAR

**Doppelmayr Seilbahnen GmbH –
Doppelmayr/Garaventa Group**
Postfach 20, Rickenbacherstraße 8-10,
6961 Wolfurt, Austria



About Doppelmayr: The Doppelmayr/Garaventa Group is the world quality and technology leader in cable car engineering. The group has production facilities and sales and service locations in over 33 countries of the world and to date has built more than 14,100 installations in over 83 countries.

Ropeways and Cable Cars in Urban Areas: According to UN HABITAT, the percentage of people living in cities will increase from 50 percent to 70 percent in less than a generation. Much of this migration will occur within the developing world and result in some two billion people living in sub-standard housing and informal settlements. As a consequence of this, un-planned cities and dysfunctional metropolitan regions are expected to become the dominant urban form within Africa, Asia and Latin America. Residents of these areas will experience decreased economic prospects, health and safety and severely restricted mobility due to a lack of transit options.

Increasingly, cities are using aerial ropeway technology to solve this problem of mobility and connectivity. Cities such as Algiers, Caracas and Medellín have leveraged the technology's small footprint to overcome physical obstacles like rivers, steep inclines, traffic and residential settlements. Financial obstacles have also been overcome as ropeway technology is among the cheapest forms of mass transit currently in existence. Furthermore, ropeways emit zero emissions and consume less energy per rider than other standard transit technologies.

Ropeways have an immediate positive impact on people's lives. Cheap, clean and quick to install, cities are finding that ropeways are an effective means to bring communities together while improving mobility and standards of living.

In short, ropeways are a practical alternative to standard transit technologies and an innovative approach to enhancing the appeal of public transit. Cable boasts:

- High speeds (up to 8.5 m/s)
 - Large capacities (8,000 pphpd)
 - Small physical footprints
 - Strong psychological appeal
 - Impressive operational efficiency
 - Easy integration into the urban environment
 - Short, reliable wait times
 - Low investment costs
 - Excellent safety record



REVIEWER TEAM AND PROGRAMME COMMITTEE

Al-Hokail, Abdulhakeem A.; Dr.	Saudi Aramco – Saudi Arabian Oil Company	Dhahran, KSA
Benedikt, Josef; Dr.	Geologic	Wien, A
Beitz, Stefanie; MBA	HSG Austria Corporate Services GmbH	Wien, A
Beyer, Clemens; Dipl.-Ing.	CEIT Central European Institute of Technology	Schwechat, A
Bogdanovic, Ruzica; Prof.	University of Belgrade	Belgrade, RS
Cabello, Maria	Trabajos Catastrales, S. A., Depto. Comercial	Pamplona, Navarra, E
Campagna, Michele; Prof. Dr.	Università degli Studi di Cagliari	Cagliari, I
Dallhammer, Erich; Dipl.-Ing. Dr.	ÖIR Österreichisches Institut für Raumplanung	Wien, A
Damyanovic, Doris; Dipl.-Ing.	BOKU Universität für Bodenkultur	Wien, A
Eizinger, Christian	CEIT Central European Institute of Technology	Schwechat, A
Emberger, Günter; Prof. Mag. Dr.	TU Wien, Inst. f. Verkehrsplanung und Verkehrstechnik	Wien, A
Engelke, Dirk; Dr.	pakora.net – Netzwerk für Stadt und Raum	Karlsruhe, D
Farkas, Andor; MSc.	CEIT Central European Institute of Technology	Schwechat, A
Fernandez-Mejia, Ismael; Arch. MPhil	IFM International, ISOCARP Vice President	Mexico City, MEX
Floeting, Holger; Dipl.-Geogr.	DIFU Deutsches Institut für Urbanistik	Berlin, D
Golubovic Matic, Dara; MSc.	Urban Planner	Tallinn, EST
Hauger, Georg; Prof. Dipl.-Ing. Dr.	TU Wien, Dept. für Raumentwicklung, Infrastruktur- u. Umweltplanung, Fachbereich Verkehrssystemplanung	Wien, A
Höhl, Wolfgang	Hochschule für angewandte Wissenschaften München	München, D
Izaola, Borja; Dipl.-Ing. Arch.	Fundación Labein, CT	Derio, E
Jain, B. K.; Arch. PhD.	City of New Delhi, Development Authority	New Delhi, IND
Klementschitz, Roman; Dipl.-Ing. Dr.	BOKU Universität für Bodenkultur	Wien, A
Krause, Kai-Uwe; Dipl.-Ing. Dr.	Hansestadt Hamburg, Landesbetrieb Geoinformation und Vermessung	Hamburg, D
Kudryavtsev, Fedor; Arch. Dr.	Laboratory of Urban Studies Moscow, ArchNOVA	Moscow, RUS
Morgado, Sofia; Prof. Dr.	TU Lisbon, LUOTP Research Laboratory of Urban and Spatial Planning	Lisbon, P
Murgante, Beniamino; PhD.	University of Basilicata	Potenza, I
Navratil, Gerhard; Dr.	TU Wien, Fakultät für Mathematik und Geoinformation	Wien, A
Nedovic-Budic, Zorica; Prof. PhD.	University College Dublin	Dublin, IRL
Pfaffenbichler, Paul; Dr.	TU Wien, Inst. für Verkehrsplanung und Verkehrstechnik	Wien, A
Poplin, Alenka; Prof. Dr.-Ing.	Hafencity University Hamburg, Institute for city, regional and environmental planning	Hamburg, D
Popovich, Vasily V.; Prof.	The Russian Academy of Sciences, SPIIRAS	St. Petersburg, RUS
Prosperi, David C.; Dr.	Florida Atlantic University	Fort Lauderdale, USA
Ryser, Judith; Arch. MSc.	Cityscope Europe	London, UK
Schrenk, Manfred, Dipl.-Ing.	CEIT Central European Institute of Technology	Schwechat, A
Storch, Harry; Dr.-Ing.	Brandenburgische Technische Universität Cottbus	Cottbus, D
Voigt, Andreas; Prof. Dr.	TU Wien, Dept. für Raumentwicklung, Infrastruktur– u. Umweltplanung, Fachbereich Örtliche Raumplanung	Wien, A
Wankiewicz, Heidrun; Mag.	planwind.at	Salzburg, A
Zeile, Peter; Dipl.-Ing.	TU Kaiserslautern, Fachbereich Architektur, Raum- und Umweltplanung, Bauingenieurwesen	Kaiserslautern, D



CHANGE FOR STABILITY

LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in Transformation Processes

CEIT ALANOVA – APPLIED RESEARCH INSTITUTE IN SCHWECHAT, AUSTRIA



CEIT ALANOVA

CENTRAL EUROPEAN INSTITUTE OF TECHNOLOGY

Institute of Urbanism,
Transport, Environment
and Information Society
SCHWECHAT/AUSTRIA

RESEARCH INSTITUTE

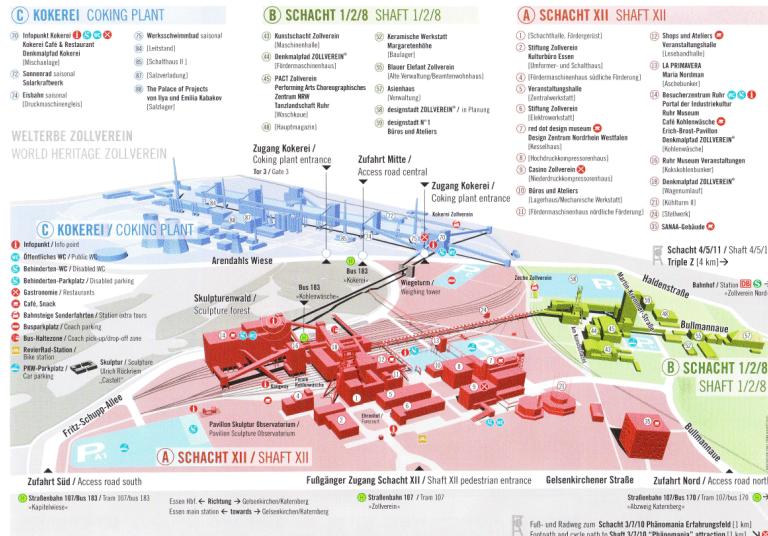
CEIT ALANOVA is an applied research institute which acts complementarily with existing organizations and in close cooperation with scientific and research institutions, enterprises and public administrations to ensure the flow of knowledge between research and practical application. The team consists of planners, geographers and technicians. All of them have worked in international teams, have published in international journals and magazines and are committed to the vision of CEIT ALANOVA to advance the City of Schwechat the "mobility hub" to become a "knowledge hub" in the near future.

FIELDS OF ACTION:

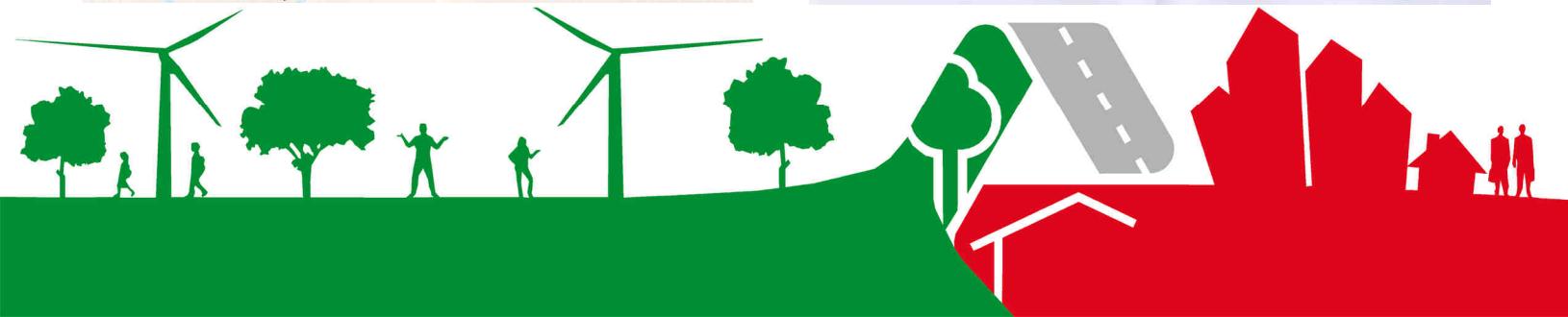
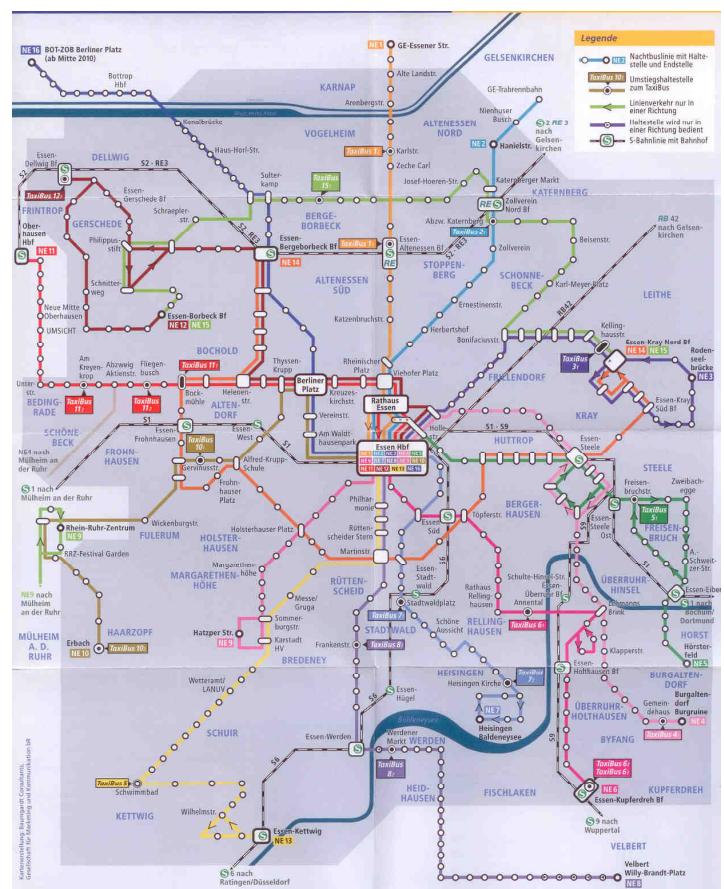
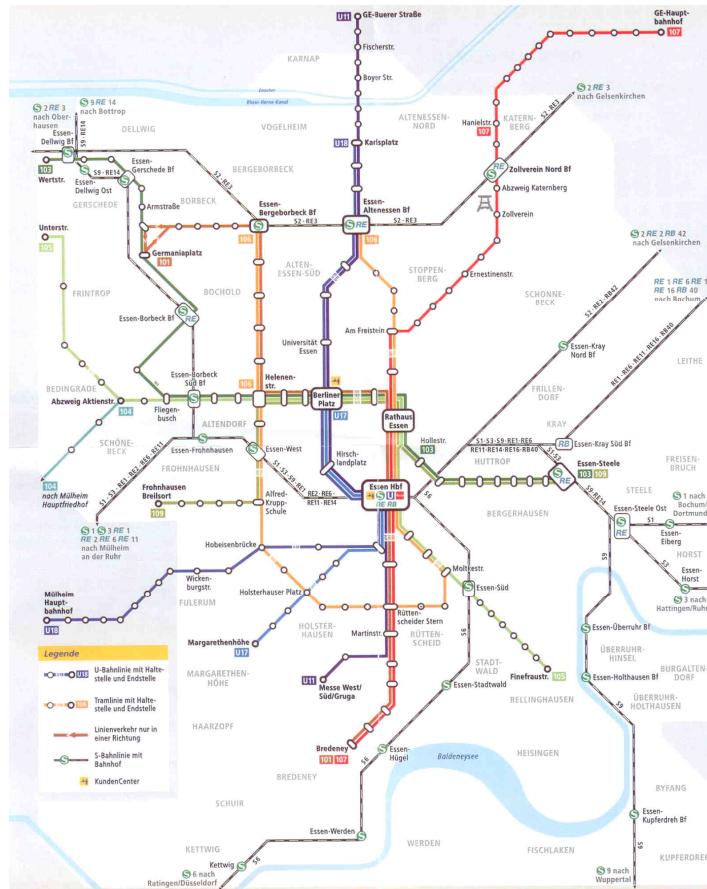
- Urban, Environmental and Transport Technologies
 - Information Society
 - Sustainability and Resource Management
 - Urban Planning and Regional Development
 - Geographic Information Technologies and Spatial Scientific Management , GIS



CONFERENCE VENUE



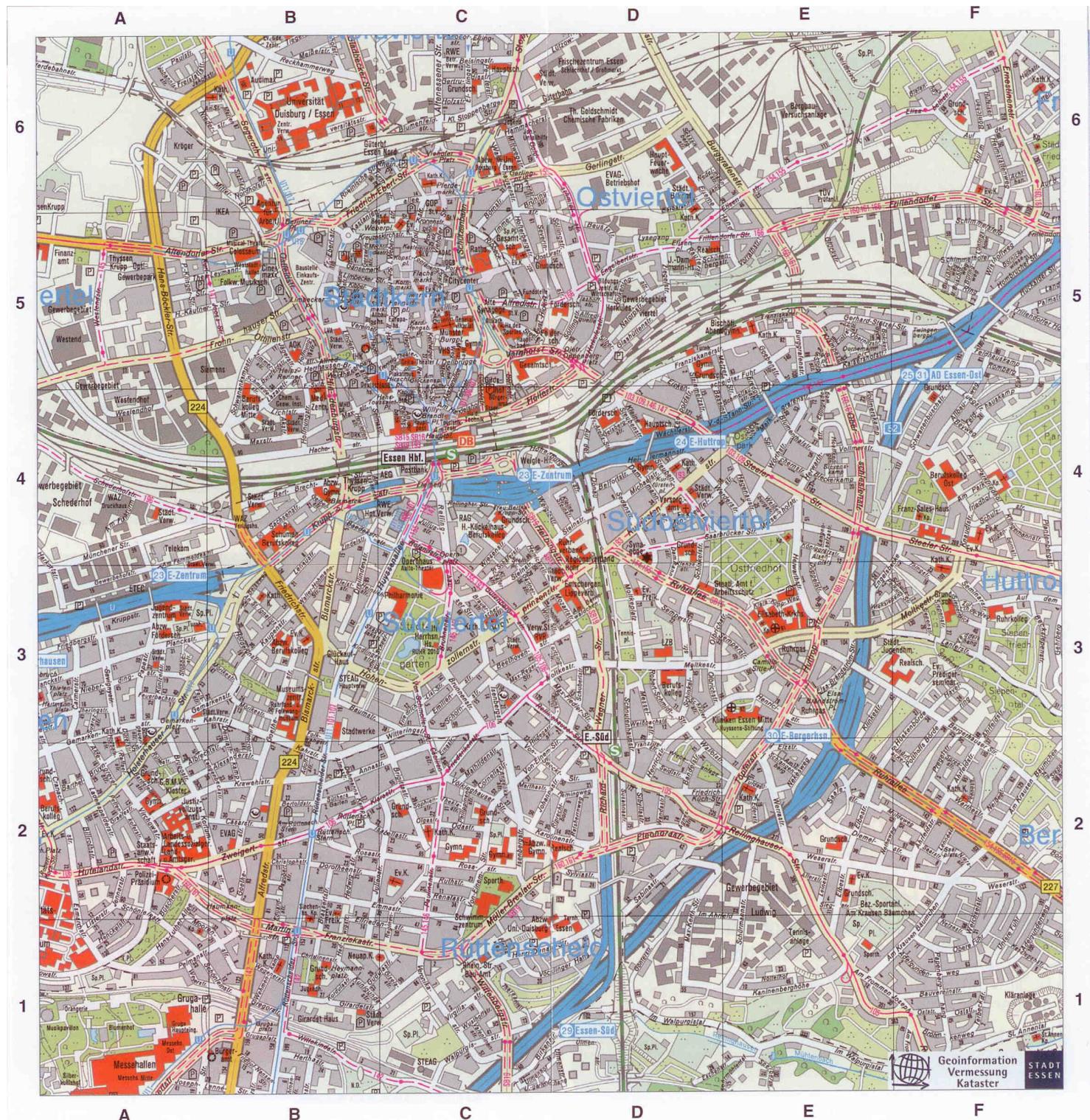
PUBLIC TRANSPORT IN ESSEN



CHANGE FOR STABILITY LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in Transformation Processes

ESSEN CITY MAP



PRE-ANNOUNCEMENT ON REAL CORP 2012 IN MULTIVERSUM SCHWECHAT, AUSTRIA

“RE-MIXING THE CITY“/„WIEDERDURCHMISCHUNG DER STADT“

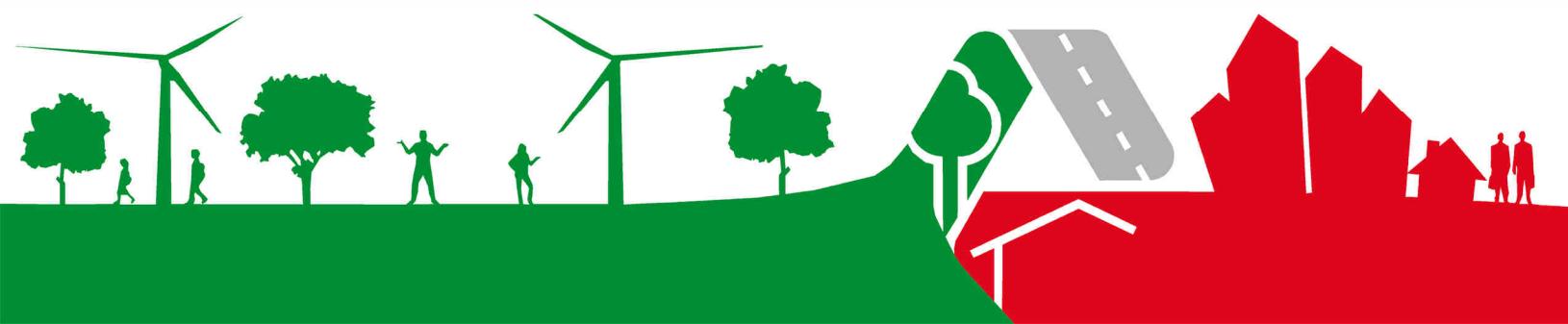
Technologies for Spatial Planning, Transportation, Urban Development, Environment and Ambient Assistance Living (AAL) for the 21st Century

Date: Monday 14 May - Wednesday 16 May 2012

Location: MULTIVERSUM SCHWECHAT, Austria

Address: Möhringgasse 2-4, 2320 Schwechat (near Vienna), Lower Austria, Austria,
www.multiversum-schwechat.at

In co-operation with the city of Schwechat, Multiversum Schwechat, Austrian Federal Ministry of Transport, Innovation and Technology, AustroTech – Federal Agency for Technological Measures Ltd., Federal State of Lower Austria, city of Vienna, TINA Vienna, Siemens Austria AG, Doppelmayr Cable Car



CHANGE FOR STABILITY

LIFECYCLES OF CITIES AND REGIONS

The Role and Possibilities of Foresighted Planning in The Netherlands

The Role and Possibilities of Foresighted Planning in Transformation Processes

47TH ISOCARP CONGRESS: "LIVEABLE CITIES: URBANISING WORLD"

ISOCARP Awards for Excellence

The ISOCARP Awards for Excellence are conferred in recognition of exceptionally innovative urban and regional initiatives that best express the theme of the 47th ISOCARP World Congress on “Liveable Cities: Urbanising World. Meeting the challenge” in Wuhan, China.

ISOCARP intends to **stimulate and promote innovative spatial projects** (urban and/or regional), successfully elaborated and/or implemented by local, regional, national authorities or other institutions and thus improving the natural and built environment, quality of life and cultural development.

This year special emphasis will be given to projects recognising the importance and significance of spatial projects in the area of liveable cities in different aspects all over the world. These awards were created as the highest honour that the International Society of City and Regional Planners can award to a city, region or an institution and ISOCARP has the pleasure to invite you to submit entries for the 2011 ISOCARP Awards for Excellence. **The deadline for submissions is 15 July 2011.**

47TH ISOCARP CONGRESS: "LIVEABLE CITIES: URBANISING WORLD". Meeting the challenge.

Wuhan, PR China, 24-28 October 2011

The theme “Liveable Cities – Urbanising World, Meeting the Challenge” reflects the central problem of the acknowledged **world wide phenomena** of the exponential and inexorable inward flow of people to cities and the consequent **rapid expansion of urban development**. Wuhan, with its ever increasing population base, has acknowledged the importance of this congress theme especially with regard to learning how their particular range of urban, transportation congestion and spatial problems are being dealt with **sustainably across the globe**.

The **congress will support four workshops** exploring the major theme in terms of low carbon environments, sustainable networks, all transportation pathways including waterways, recreational provisions, heritage and the Green Environment. There will be, in addition to the four topical workshops, selected half-day workshops such as one being offered by the **Centre for Liveable Cities, Singapore**. Details of this workshop as well as others will also be announced at a later date when all details have been finalised.

International Society of City and Regional Planners (ISOCARP)

The society's network brings together individual and institutional **members from more than 70 countries worldwide**. As a non-government organisation, ISOCARP is recognised by the UN, UNCHS and the Council of Europe. The society also has formal consultative status with UNESCO. Although ISOCARP members work in many different fields they share a common interest in the spatial and environmental dimensions of urbanisation. They **advise key decision-makers**, proposing and supporting projects for intervention in a spatial context through general or specific actions.



ISOCARP
Knowledge for better Cities



REAL CORP 2011 IS A CO-OPERATION OF



CEIT ALANOVA
Institute of Urbanism,
Transport, Environment
and Information Society

Ministerium für Wirtschaft, Energie, Bauen, Wohnen und Verkehr des Landes Nordrhein-Westfalen



MUSEUM FÜR
ARCHITEKTUR UND
INGENIEURKUNST NRW



ISOCARP
Knowledge for better Cities

Knowledge for better Cities

C O R P

Kompetenzzentrum für
Stadtplanung und Regionalentwicklung



Competence Center of
Urban and Regional Planning | www.corp.at

MAIN PARTNERS, SPONSORS, EXHIBITORS



MEDIA PARTNERS



Geo:regionsuisse

Netzwerkstelle Regionalentwicklung
Centre du réseau de développement régional
Centro della rete di sviluppo regionale
Center da la rait per il sviluppo in regional

