

International Conference

Urban Futures 2050

Scenarios and Solutions for the Century of the Cities

Thursday, 26 May and Friday, 27 May 2011

Heinrich-Böll-Stiftung, Schumannstr. 8, Berlin-Mitte

The 21st century has been aptly described as the “century of cities.” In 2050, over 80% of the 9 billion people then expected to populate the world will live in cities. At the same time, the future of these cities appears move uncertain than ever before. *“Almost every scenario is imaginable for the future of our grandchildren – from the complete collapse of civilization to a new golden era of fusion energy. We can nonetheless be certain that cities will be the ‘ground zero’ for these developments.” (Mike Davis).*

The Urban Futures 2050 conference takes up the threads of the “Urban Futures 2030” conference (2009) and the “The Great Transformation – Greening the Economy” conference (2010). The aim is to inspire new thinking and practical strategies for action. Urban Futures 2050 brings together urban theoreticians, representatives of municipal governments, architects, and planners who want to help shape the transition to a post-fossil fuel era.

Which visions of urban development to 2050 should we advocate? What decisions must be made right now by the principle players in cities in order to ensure a quality urban future? Can there be a productive transfer of knowledge between the very different types of cities in Europe, the USA, and in emerging countries? Who will be the agents of this change? What conflicts of interest have to be resolved along the way to the post-fossil fuel city?

There will be simultaneous interpretation of all panel discussions from German into English and vice-versa. All Panel discussions and keynote speeches will be in the Large Auditorium. All other rooms are marked.

The conference is 100% climate neutral and certified by ClimatePartner.

Szenarium

Parallel to the conference, the "Szenarium" of the Berlin office raumtaktik will hold a workshop on the “Future of European Cities” at the “Y Table” by the anxious prop. A group of researchers, scholars and practitioners from different disciplines – of the Team “Faktor N” of the Stiftung Neue Verantwortung (*New Responsibility Foundation*) and members of the architecture network Cityförster – will describe and illustrate different possible futures. They will also develop a road map for sustainable action in Europe’s metropolises. At the end of the conference, the participants of the conference can take home a documentation created in real-time. That way they can spread the scenario in Europe.

Project Management and Information

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Thursday, 26 May 2011

- 8.45 Registration
- 9.15 Welcoming Address
Ralf Fücks, Co-President, Heinrich-Böll-Stiftung
Philipp Oswald, Director, Bauhaus Dessau
- 9.30 **Keynote Speeches**
Scenarios for the Century of Cities – Five Visions of the Future
Herbert Girardet, Co-Founder, World Future Council
Frank Rehme, Innovation Services, METRO Systems
Cecilia Martinez, Director, New York Office, UN-HABITAT
Simon Marvin, Director, Centre for Sustainable Urban and Regional Futures, Salford University, Manchester
Kees Christiaanse, Professor for Architecture and City Planning, ETH Zürich
Moderator: **Ralf Fücks**, Co-President, Heinrich-Böll-Stiftung
- 11.00 Coffee Break
- 11.30 **Panel Discussion**
Global Scenarios of the Future and the Future of the City
Herbert Girardet, Co-Founder, World Future Council
Frank Rehme, Innovation Services, METRO Systems
Cecilia Martinez, Director, New York Office, UN-HABITAT
Simon Marvin, Director, Centre for Sustainable Urban and Regional Futures, Salford University, Manchester
Kees Christiaanse, Professor for Architecture and City Planning, ETH Zürich
Moderator: **Ralf Fücks**, Co-President, Heinrich-Böll-Stiftung
- 13.00 Lunch Break
- 14.00 **Panel Discussion**
The Future Starts Today – Reactions from Practitioners to the Scenarios
Dieter Salomon, Mayor, City of Freiburg, Germany
Oliver Seidel, Architect, CITYFÖRSTER network for architecture
Martin J. Chávez, Executive Director, ICLEI USA, Washington DC
Elisabete França/Fabienne Hoelzel, São Paulo Housing Secretariat
Moderator: **Christiane Thalgott**, Architect and Planner, Munich
- 15.30 Coffee Break

16.00

Parallel Forums I**I Integrated Mobility****Large Auditorium**

Recently integrated green mobility has been the most popular vision for the future. With the help of modern technology the green E-Car is being connected to public transportation and bikes. Auto makers become mobility service providers, the customer uses the various mobility services at wish. How will mobility change in the green city of the future?

Anumita Roychowdhury, Head, Centre for Science and Environment, Delhi

Weert Canzler, Project Group Mobility, Social Science Research Center Berlin

Ruedi Ott, Head, Highways Department Zurich

Moderator: **Dorothee Landgrebe**, Advisor for Ecology and Sustainability,
Heinrich-Böll-Stiftung

II Conversion Strategies for Regenerative Electricity and Heat Production**Small Auditorium**

The energy of the city of the future needs to be 100% renewable. So far only fairly small communities have committed themselves to this goal. Which are the requirements of an energy supply of 100% renewable energies in larger cities? How can or must cities contribute to the conversion of the energy system that is needed quickly? What is the structure of the future energy systems: decentralized – transnational – or both?

Olav Hohmeyer, Professor for Energy and Resource Economy, University of Flensburg & German Advisory Council on the Environment

Michael Raschemann, Managing Partner, Energiequelle GmbH

Wolfgang Teubner, CEO, ICLEI Europe

Moderator: **Timon Wehnert**, Researcher, Institute for Future Studies and Technology
Assessment IZT

III Urban Design and Architecture in the Post-Fossil Fuel City *Conference Room 1*

The technological developments in architecture and municipal building are the pacemakers for the changes towards post-fossil cities. But the vision of a climate just city can only become a reality through the interaction of technology and socio-cultural approaches. Which architectural and city planning innovations are promising? What is the connection between technology, culture of planning and activist strategies?

Thomas Wilken, Deputy Head, IGS Institute for Building and Solar Technology,
TU Braunschweig

Belinda Tato, Co-Founder, Ecosystema Urbano, Madrid

Michael Melzer, Partner, Institute Space & Energy, Hamburg

Moderator: **Andreas Rieger**, Architect

**IV The Global Food Chain and Urban Agriculture
(NO ENGLISH TRANSLATION)****East Wing Foyer**

The CO2 footprint of cities not least results from the global production and distribution of foodstuffs. Urban agriculture abandons the complex food chains and is seen as being the *genius loci* for a new unity of a quality of living, responsible communities and sustainability. What is the potential of urban agriculture in minimizing

the CO2 footprint of cities? Which scenarios of an urban food production that fulfills the demand are imaginable?

Michael Brüntrup, Researcher, German Development Institute (DIE), Bonn

Katrin Bohn, Guest Professor City and Nutrition, Institute for Landscape Architecture and Ecological Planning, TU Berlin

Andrea Rau/ Silvia Martin Han, UAC, TU Berlin

Peter Smeets, Metropolitan Foodcluster, Wageningen University, Netherlands

Moderator: **Christine Chemnitz**, Advisor for International Agricultural Policy, Heinrich-Böll-Stiftung

18.00 Hors D'Oeuvre and Networking

19.30 **Panel Discussion**

(„Future Talk“ of the IZT)

European Cities and Megacities of the South

Saif UI Haque, Architect, Dhaka

Michael Knoll, Project Head, Institute for Future Studies and Technology Assessment IZT

Magali Menant, Coordinator econet china / Delegation of the German Chamber of Industry & Commerce in Shanghai (AHK)

Abebayehu Assefa, Head, Energy Center, Institute of Technology, Addis Ababa University

Moderator: **Stefan Schurig**, Climate and Energy Director, World Future Council

Friday, 27 May 2011

9.00 Welcoming Address

9.10 **Panel Discussion**

Challenges for the European City of the Future

Kristina Dely, Head, Covenant of Mayors Office, Brussels

Engelbert Lütke Daldrup, Honorary Professor for National and European Spatial Development, University Leipzig; former Undersecretary at the Federal Ministry of Transport, Building and Urban Development

Johannes Fiedler, Professor for City Planning, TU Braunschweig

Osamu Okamura, Architect and Publicist, Brno

Moderator: **Ilse Helbrecht**, Professor for Cultural and Social Geography, HU Berlin

10.30 Coffee Break

11.00 **Parallel Forums II**

V Greening Urban Economy

Small Auditorium

In times of climate change and rising prices for resources, the cities and regions that develop and implement technological and cultural solutions to these challenges will be most successful. What is the most successful

economic concept for the future for a sustainable development? What does it mean when economic and ecological policies are intermeshed instead of opposed?

Lari Pitkä-Kangas, Mayor for Consumer Affairs, City Ecology and Development, Malmö

Jan Michael Hess, Co-Founder and Organizer, Ecosummit

Carolin Schröder, Researcher, Centre for Engineering and Society, TU Berlin

Moderator: **Ramona Pop, MoP**, Chairwoman, Alliance 90/The Greens in the Berlin Senate

VI Ecological Restructuring and Social Division: A Conflict? *Large Auditorium*

The transition to low-carbon and post-fossil cities in industrialised countries will require extensive re-building and considerable investments. Gentrification and successive rent increases are often unintended by-products. Are retrofitting and eco-restructuring of cities middle class issues? What are the consequences for the urban social topography? How can this transition be achieved in a socially more inclusive way?

Llewellyn Wells, President, Living City Block, Denver

Jan Laurier, Woonbond NL & Member of GroenLinks of the Dutch Senate, Leiden

Thomas Krebs, CEO, SAGA GWG, Hamburg

Andrej Holm, Institute for Social Sciences, HU Berlin

Moderator: **Sabine Drewes**, Advisor for Local Politics and Urban Development, Heinrich-Böll-Stiftung

VII Green Governance: Civic Participation in Climate Change *Conference Room 1*

Public participation is crucial for successful municipal climate protection. What are the key issues for increasing participation of local actors in planning and implementing local climate policy in European Cities? How can civil society best be enabled to engage in the development of locally adapted solutions?

Kristina Dely, Head, Covenant of Mayors Office, Brussels

Zbigniew Michniowski, Deputy Mayor Bielsko-Biala

Zuzana Drhová, Greens Czechia, Prague

Benjamin Raschke, "Bürger begehren Klimaschutz" (*Citizens Request Climate Protection*), Alliance 90/The Greens

Moderator: **Tina Bär**, Education Consultant, Heinrich-Böll-Foundation Brandenburg

VIII Communal Climate Protection on a Tight Budget *East Wing Foyer* (NO ENGLISH TRANSLATION!)

Municipalities are important actors in climate protection. Many cities and communities have set ambitious greenhouse gas reduction goals for themselves. However, the tense budgetary position that most municipalities are faced with, that most communities are faced with, narrows their radius of operation. What options do municipalities have that nevertheless want to engage in climate protection? Can municipalities even earn money with climate protection? **Susanne Achilles-Kuhnhardt**, CEO, visionSgate Berlin

Peter Keller, Head of Department, Municipal Energy Consulting, Green City Energy

Jürgen Görres, Head of Department Energy Economy, Office for Environmental Protection, Stuttgart

Moderator: **Oliver Schruoffeneger, MoP**, Spokesman for Budget and Development, Alliance 90/The Greens in the Berlin Senate

- 13.00 Lunch Break
- 14.00 **Panel Discussion**
Outlooks on the Post-Fossil Fuel European City
Anja Hajduk, former Senator for the Environment and Urban Development, Hamburg, GAL (Green Alternative List) Hamburg
Jenny Jones, Leader of the Green Group, The London Assembly
Lari Pitkä-Kangas, Mayor for Consumer Affairs, City Ecology and Development, Malmö
Moderator: **Franziska Eichstädt-Bohlig MoP**, Spokeswoman for Urban Development, Alliance 90/The Greens in the Berlin Parliament
- 15.30 **Closing Keynote**
Berlin: Searching for a Future
Challenges for a Metropolis in the Heart of Europe
Renate Künast, MdB, Chairwoman of the Alliance 90/The Greens Parliamentary Group, Candidate for the office of Mayor of Berlin
Moderator: **Ralf Fücks**, Co-President, Heinrich-Böll-Stiftung
- 16.00 **End of Conference**

This conference is jointly organized by the Heinrich-Böll-Foundation and the Bauhaus Dessau Foundation with conceptual advice by raumtaktik – office from a better future. Cooperation partners include Heinrich-Böll-Foundation Brandenburg, Bildungswerk Berlin of the Heinrich-Böll-Foundation, Institute for Future Studies and Technology Assessment IZT and ClimatePartner. The conference is supported by the METRO AG, the British Council Germany and with funds from the programme "Europe for Citizens" of the European Commission's project "PUC - Participation in Urban Climate Protection". Media partners are Arch+ and Oekom Verlag. The *Szenarium* is realized by raumtaktik.