



Delft University of Technology

NETWORK CITY, the way ahead

Learning from Randstad Holland and Jing-Jin-Ji metropolitan areas

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Expert Meeting Program: Network City the way ahead

By: Ton Venhoeven, Roberto Cavallo, Arnoud de Waaijer

NETWORK CITY, the way ahead

Learning from Randstad Holland and Jing-Jin-Ji metropolitan areas

Expert meeting on the NETWORK CITY

In our age of globalization, all cities are part of larger material or immaterial networks. This is especially true in so-called network cities, city regions or urban clusters with multiple cores and integrated networks. In order to be effective and successful, current and future sustainable development and transformation strategies must take into account the critical potentials and roles of these networks. These change the spatial, social, financial, environmental and technical conditions in which architectural and urban planning projects have to take place, putting under discussion the relationship between territorial characteristics, urban planning and architectural interventions.

This phenomenon is very relevant for the development of the Jing-Jin-Ji region and the Randstad Holland. Although with different pace, both regions went through an important transformation process during the last decades. In view of the challenges of sustainable development, both regions can learn from each other. As polycentric metropolitan regions they can be compared on a range of different network levels and ecosystems. We will discuss and compare the spatial structure of the Randstad with the desired spatial pattern of Jing-Jin-Ji regional cities, the future of urban and regional transportation patterns and how the ecological systems in Jing-Jin-Ji and the Randstad could be improved.

On the Randstad Holland

The Randstad Holland is well-known as a network city. Cities interact and fulfil specific tasks in the web while functions are distributed over several centralities. Urban areas co-operate and compete simultaneously and in such a way that the components of the urban landscape are positioned where the best performances along with environmental values are achieved. In many aspects the Randstad Holland can be compared with the Jing-Jin-Ji region. For example the combination of Beijing as capital, financial centre and advanced service economy and Tianjin as large port city has parallels with Amsterdam and Schiphol on one hand, and Rotterdam with the biggest port of Europe on the other. The sustainable development of the Randstad and the growth of the airport of Amsterdam and the port of Rotterdam require elaborated spatial strategies to attract a range of synergetic economic activities to the right poles. Such strategies on the integration of urban, mobility and ecological networks must include an overall vision, a public-private collaboration and financing strategy and the definition of key projects.

Program:

- Venue: Next City Living Lab. The Nurturing House, Dashilar. Address: no. 21 Sanjing Hutong, Xicheng District Beijing
- Moderators: TON VENHOEVEN, curator of *Towards2050, creating a Sino-Dutch Approach for Sustainable Urbanism* & ARNOUD DE WAAIJER, researcher Delft University of Technology, Chair of Complex Projects.
- All speakers are kindly requested to prepare one or two dilemma's to kick start the discussion
- Short Q & A included in time schedule

13:30h – 14:00h Jing-Jin-Ji Regional Development and Mobility Networks

Prof. WU WEIJIA, Professor, Tsinghua University Beijing, School of Architecture, Department of Urban Planning, CN
(tbc)

14:00h – 14:30h Randstad Holland and Mobility Networks

PAUL GERRETSEN, President of the Delta Metropolis Association, Rotterdam, NL

14:30h – 14:45h BREAK

14:45h – 15:05h Key Project Jing-Jin-Ji Region: Tongzhou Development

YU ZHAONAN, Assistant Chief Urban Planner at the Urban Planning Department of Tongzhou, CN
(tbc.)

15:05h – 15:25h Key Project Randstad Holland, Utrecht Station Area Development

ALBERT HUTSCHEMAEKERS, Director Spatial and Economical Developments, City of Utrecht and former Managing Director, Project Organization Station Area, City of Utrecht, NL

15:25h – 15:45h Water Management, Ecological Networks and Challenges in the Randstad Holland

FLORIS BOOGAARD, Lector at Hanze University of Applied Sciences, Groningen; researcher at Delft University of Technology and consultant at TAUW, NL

15:45h – 16:05h Key Project Jing-Jin-Ji Region, QingHe River

LI HUI, Chief Architect at Beijing Institute of Architectural Design (BIAD) Beijing, CN (tbc)

16:05 – 17:00h ROUND UP DISCUSSION moderated by Ton Venhoeven & Arnoud de Waaijer