

The "Speakers' Corner" is a quarterly newsletter to provide information regarding the progress of the IP-work. It informs about ongoing processes, decisions and events. Its content is the result of the close consultation of IP-Speaker, Manager and WP-Speakers. In the event of queries or requests for additional information please do not hesitate to contact us.

WP Research



In <u>WP 1</u> (Concepts/Synthesis) a dialogue session at the IST International Sustainability Transitions Conference in September 2016 in Wuppertal on "Researching Urban Transformations towards Sustainability: A practical experience report" is organized. In <u>WP 2</u> (Urban Land Use & UES), several scientists have submitted applications for new soft money (e.g. BMBF-Leitinitiative Zukunftsstadt, EU-INTERREG Central Europe, DAAD). At the recent WP 2 meetings, topics such as urban forests,

post-shrinkage regrowth and its implications for urban land use as well as the relation between urban biodiversity and urban ecosystem services were discussed. With respect to the Atlas "The risk to ecosystems and ecosystem services: a framework for the Ecosystem Service Risk Atlas" contributions have either been submitted or are elaborated for submission. In <u>WP 3</u> (Sustain. Water Infrastructures) E. Gawel held a keynote speech on "Micropollutants and Reforming the German Waste Water Charge - the Leipzig Model" at the 2. DWA "Micropollutants in the Aquatic Environment" Conference in Ulm (Germany) in June 2016. In <u>WP 4</u> (Env. Risks & Vuln.), the new EU-funded project ANYWHERE started in June for a period of 38 months with 35 partners. The research is focused on disaster preparedness and warning. In June/July Prof. Dr. José Fernando Jimenez from Universidad National de Colombia in Medellin visited the UFZ for a workshop reviewing the joint work in urban climate and air quality research. Furthermore, the German-Chilean CLAVE Helmholtz International Research Group finished after years of intensive cooperation their work.

Joint Programming Initiative Urban Europe (JPI Urban Europe)

Sigrun Kabisch was appointed for the next three years as member of the Scientific Advisory Board of the Joint Programming Initiative (JPI) Urban Europe by the Austrian Ministry for Transport, Innovation and Technology. In collaboration with JPI Urban Europe the Urban Europe Research Alliance (UERA) as strategic network consisting of 35 institutions from 14 countries has been founded. Kerstin Krellenberg is the German representative in the steering board of UERA.

Upcoming IP Events (Please save the dates!)

- November 10-11, 2016: IP UrbTrans working group "Living Labs and Urban Transformations" within the Workshop "Unpacking the political in contemporary discourses on sustainability transformations" organized by the Dept. of Environmental Politics/UFZ
- November 25, 2016: IP Workshop "Environmental Justice, quality of life and urban transformations", Presentation by C. Bunge, Umweltbundesamt and discussion with IP colleagues from all WPs
- January 18, 2017: IP UrbTrans plenary meeting with all IP Members and Prof. Frauke Kraas (University of Cologne, Member of the German Advisory Council on Global Change WBGU and UN Habitat III).

Book on the Right to Water



The book <u>Content and</u> <u>Implementation of a Right to Water.</u> <u>An Institutional Economics Approach</u> by E. Gawel and W. Bretschneider has been released in July. Against the backgound of the upcoming challenge to implement the Sustainable Development Goals including the right to water, this study provides a new

concept of understanding "sustainable access" to water referring explicitly to the sustainability context of the SDGs.

IP Flashlights

- Unfortunately, the proposal to fund the Helmholtz-Initiative "System:Stadt" was not successful.
 Nevertheless, the system approach as well as the empirical research approaches developed by colleagues of our IP will be further elaborated and used in other project proposals and collaborations.
- Almost all chapters for the planned IP book "Urban Transformations. Sustainable urban development towards resource efficiency, quality of life and resilience" were submitted or are now under review.
- The <u>conference report</u> of the 2nd German Future Earth Summit (January 2016 in Berlin) has recently been published including a description of the Side Event on "Integrative urban studies: urban sustainability transformations theme picnic" which was organized by our IP.
- Our Exhibition "Leipzigs Wandel im Spiegel der Stadtforschung" is <u>now shown in the Kubus</u> until August 22, 2016.
- The Academy for Spatial Research and Planning, Hannover (ARL) has launched a new working group on the Great Transformation and sustainable spatial development. Florian Koch was selected as working group member of this group.
- The UNs <u>Global Sustainable Development Report 2016</u> has been published and refers to IP <u>UrbTrans' Policy Brief</u>. The report also cites our idea to combine resource efficiency, resilience and quality of life in urban transformations.
- The WBGU published his report on "<u>Humanity on the move: Unlocking the transformative power of cities</u>". This report will be discussed in our IP work in the upcoming months and events as well as publications are planned.

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New articles from IP-members:

De la Barrera, F., Rubio, P., Banzhaf, E. (2016). The value of vegetation cover for ecosystem services in the suburban context. *Urban Forestry & Urban Greening* De la Barrera, F., Reyes-Paecke, S., Banzhaf, E. (2016). Indicators for green spaces in contrasting urban settings. *Ecological Indicators* Gawel, E. (2016). The Regulation Framework of the German Water Sector from an Economic Point of View – Taking Stock and Perspectives, *gwf – Wasser/Abwasser* Gawel, E./Bretschneider, W. (2016). Sustainable Access to Water for All: How to Conceptualize and to Implement the Human Right to Water. *Journal for European Environmental and Planning Law* Krellenberg, K., Welz, J., Link, F. & Barth, K. (2016). Urban vulnerability and the contribution of socio-environmental fragmentation – theoretical and methodological pathways. *Progress in Human Geography* Krellenberg, K. & Welz, J. (2016): Assessing urban vulnerability in the context of flood and heat hazard: pathways and challenges for indicator-based analysis. *Soc. Indic. Res.* Rink, D., Arndt, T. (2016). Investigating perception of green structure configuration for afforestation in urban brownfield development by visual methods— A case study in Leipzig, Germany. *Urban Forestry and Urban Greening.* Wolff, M., Haase, A., Haase, D., Kabisch, N. 2016. The impact of urban regrowth on the built environment. *Urban Studies.* Zehnsdorf, A., Stock, N., Richter, J., Blumberg, M., Müller, R. (2016). Grauwasserreinigung mit einer Sumpfpflanzenmatte unter Praxisbedingungen. *Chemie, Ingenieur, Technik.*

