

	TUESDAY (17.11.2015) SCIENCE
8:00 - 18:00	Registration - Foyer
	Chair: Horst Korn (<i>Head of Biodiversity Unit, Federal Agency for Nature Conservation - BfN, Germany</i>)
9:00	Introduction and Opening Beate Jessel (<i>President, Federal Agency for Nature Conservation - BfN, Germany</i>)
9:20	Welcome and update from ENCA Simon Duffield (<i>Natural England / climate change interest group European Network of Heads of Nature Conservation Agencies - ENCA, UK</i>)
9:30	Thinking beyond grey - using nature to cope with climate change Hans Bruyninckx (<i>Director, European Environment Agency - EEA, Denmark</i>)
10:00	Sustainability, Responsibility, and Nature-Based Solutions: the Contribution of Public and Private Research Funders Wilhelm Krull (<i>Chair H2020 expert group on nature-based solutions and re-naturing cities / Volkswagen Foundation, Germany</i>)
10:30	Coffee & Tea
	Chair: Aletta Bonn (<i>Helmholtz Centre for Environmental Research-UFZ and German Centre of Integrative Biodiversity Research - iDiv, Germany</i>)
11:00	Nature-based solutions and resilience to climatic change - contribution of nature conservation to human well-being Georgina Mace (<i>University College London, Director of the UCL Centre for Biodiversity and Environment Research (CBER), UK</i>)
11:30	Mainstreaming climate change adaptation in urban governance and planning Christine Wamsler (<i>Associate Professor, Lund University Centre for Sustainability Studies (LUCSUS), Sweden</i>)
12:00	Discussion
12:30	Lunch / Press Conference
14:00	Opportunities for biodiversity against climate change in urban and non-urban areas. Ingo Kowarik (<i>Technical University Berlin, Germany</i>)
14:20	Riparian forests in urban areas as a nature-based solution for climate change mitigation and adaptation in cities and their rural surroundings Dagmar Haase (<i>Humboldt Universität zu Berlin, Germany</i>)

14:40	Impacts of climate change on urban biodiversity - the role of invasive and non-native species Franz Essl (<i>Environment Agency Austria & University Vienna, Austria</i>)
15:00	Valuing ecosystem services for urban planning Erik Gómez-Baggethun (<i>Norwegian Institute for Nature Research - NINA, Norway</i>)
15:20	Discussion
15:30	Coffee & Tea
16:00	The Power of Surface- How Cities adapt to Climate Change Vera Enzi (<i>University of Natural Resources and Life Sciences Vienna, Austria</i>)
16:20	Urban Environmental Health and Climate Change - Perspectives from WHO Tanja Wolf (<i>World Health Organisation - WHO, European Centre for Environment and Health, Germany</i>)
16:40	Nature-based solutions as inclusive spaces: Links to people's health, wellbeing and quality of life Catharine Ward Thompson (<i>Edinburgh College of Art, UK</i>)
17:00	Transformation processes in cities - opportunities for nature-based solutions Niki Frantzeskaki (<i>Dutch Research Institute for Transitions - Drift, The Netherlands</i>)
17:20	Nature-based solutions to climate change mitigation and adaptation in urban areas - indicators of success, barriers and opportunities Nadja Kabisch & Aletta Bonn (<i>Helmholtz Centre for Environmental Research-UFZ and German Centre of Integrative Biodiversity Research - iDiv, Germany</i>)
17:40	Discussion
18:00	Break
18:15	Open Event / Welcome Beate Jessel (<i>President, Federal Agency for Nature Conservation - BfN, Germany</i>)
	Public evening lecture: Urbanization and nature - conflicts and synergies Dirk Sijmons (<i>Delft University of Technology, The Netherlands</i>)
19:00	Conference buffet, evening reception hosted by BfN

	WEDNESDAY (18.11.2015) PRACTICE / IMPLEMENTATION
8:00 -18:00	Registration - Foyer
9:00	Introduction and review of day 1 Chair: Horst Korn (<i>Head of Biodiversity Unit, Federal Agency for Nature Conservation - BfN, Germany</i>)
9:05	Ljubljana - European Green Capital 2016 Kristina Ina Novak (<i>The City of Ljubljana, Slovenia</i>)
9:35	Learning from cases of Nature-Based Solutions to climate change adaptation and mitigation in urban contexts Wolfgang Teubner (<i>ICLEI - Local Governments for Sustainability, Regional Director for Europe, Germany</i>)
10:05	Interactive session plan Horst Korn (<i>Head of Biodiversity Unit, Federal Agency for Nature Conservation - BfN, Germany</i>)
10:10	Coffee & Tea
10:40	<p>Interactive Parallel Sessions - SLOT 1 (for detailed programme see below)</p> <ul style="list-style-type: none"> <p>Session 1 Integrating the grey, blue and green - Nature-based solutions for climate change adaptation and mitigation as complementary or alternative measures to engineering approaches Chair: Werner Lang (<i>Technische Universität München, Germany</i>) Room: Main Lecture Hall "Hörsaal"</p> <p>Session 2 Nature-based solutions for climate change adaptation and mitigation and the role in fostering social-environmental justice in cities Chairs: Dagmar Haase & Nadja Kabisch (<i>Humboldt Universität zu Berlin, Helmholtz Centre for Environmental Research, German Centre of Integrative Biodiversity Research - iDiv, Germany</i>) Room: Seminar Room 3.01/ 3.03 (upper floor)</p> <p>Session 5** The role of biodiversity conservation for nature-based solutions in climate change adaptation and mitigation Chair: Sonja Knapp (<i>Helmholtz Centre for Environmental Research - UFZ, Germany</i>) Room: Media Room "Medienraum" (basement)</p> <p>Session 4 Municipalities adapt to urban climate change - by effective use of green infrastructure for nature-based solutions and existing actor networks Chair: Birgit Georgi (<i>European Environment Agency, Denmark</i>) Room: Seminar Room 3.05/ 3.07 (upper floor)</p> <p><small>** Due to logistic reasons Session 3 chaired by Dieter Rink was moved from SLOT 1 to SLOT 2 (14:30 – 16:30) and Session 5 chaired by Sonja Knapp was moved from SLOT 2 to SLOT 1 (10:40 – 12:40)</small></p>

12:40	Lunch / Market place (Poster Session)
14:30	<p>Interactive Parallel Sessions - SLOT 2 (for detailed programme see below)</p> <ul style="list-style-type: none"> <p>Session 3** Urban (allotment) gardening and urban agriculture as local community based approach of small-scale climate change adaptation and mitigation in urban areas Chair: Dieter Rink (<i>Helmholtz Centre for Environmental Research - UFZ, Germany</i>) Room: Seminar Room 3.01/ 3.03 (upper floor)</p> <p>Session 6 Nature-based solutions for climate change adaptation and mitigation from a transitions' perspective Chairs: Ania Rok (<i>ICLEI, Germany</i>) & Leen Gorissen (<i>VITO, Belgium</i>) Room: Media Room "Medienraum" (basement)</p> <p>Session 7 Rural-urban linkages of nature-based solutions for climate-change mitigation and adaptation and planning perspective Chair: Stephan Pauleit (<i>Technische Universität München, Germany</i>) Room: Main Lecture Hall "Hörsaal"</p> <p>Session 8 Innovative nature-based solutions for cost-effectiveness and economic viability to enhance climate change mitigation and adaptation Chair: Bernd Hansjürgens (<i>Helmholtz Centre for Environmental Research - UFZ, Germany</i>) Room: Seminar Room 3.05/ 3.07 (upper floor)</p> <p><i>** Due to logistic reasons Session 3 chaired by Dieter Rink was moved from SLOT 1 to SLOT 2 (14:30 – 16:30) and Session 5 chaired by Sonja Knapp was moved from SLOT 2 to SLOT 1 (10:40 – 12:40)</i></p>
16:30	Coffee & Tea
17:00 - 18:30	<p>Plenum Summary Main lecture Hall Chair: Horst Korn (<i>Head of Biodiversity Unit, Federal Agency for Nature Conservation - BfN, Germany</i>)</p>
19:00	Conference dinner

	THURSDAY (19.11.2015) NBS IN POLICY AND BUSINESS FOR CONSERVATION UNDER CLIMATE CHANGE
8:00 - 18:00	Registration - Foyer
9:00	Introduction and review of day 2 Chair: Horst Korn (<i>Head of Biodiversity Unit, Federal Agency for Nature Conservation - BfN, Germany</i>)
9:10	Towards an EU Research and Innovation policy agenda for Nature-Based solutions and Re-naturing Cities Kurt Vandenberghe (<i>European Commission, DG Research and Innovation, Director of Directorate Climate action and resource efficiency, Belgium</i>)
9:40	Spatial planning of Green infrastructure in a changing climate - Links to EU policy Stefan Leiner (<i>European Commission, DG Environment, Acting Director, Natural Capital, Belgium</i>)
10:10	IUCNs perspective on nature's solutions for urban resilience - in search of innovative models of engagement Chantal van Ham (<i>International Union for Conservation of Nature - IUCN, EU Programme Manager Nature Based Solutions, Belgium</i>)
10:40	Coffee & Tea
11:10	Governing cities for the future using business and investment for nature-based solutions Luise Noring (<i>Copenhagen Business School - CBS, Denmark</i>)
11:40	Economic impacts of urban green infrastructure: results from TEEB Germany Bernd Hansjürgens (<i>Helmholtz Centre for Environmental Research - UFZ, Germany</i>)
12:10	Panel Discussion Moderator: Horst Korn (<i>Head of Biodiversity Unit, Federal Agency for Nature Conservation - BfN, Germany</i>)
12:50	The way forward and closing Beate Jessel (<i>President, Federal Agency for Nature Conservation - BfN, Germany</i>)
13:00	Farewell
afternoon	<i>Meeting of the ENCA interest group on climate change (members only)</i>

Programme may still be subject to minor changes.

DETAILED PROGRAMME - Interactive Parallel Sessions SLOT 1 WEDNESDAY (18.11.2015) Morning sessions (10:40 - 12:40)	
<p>Session 1 - Main Lecture Hall "Hörsaal" Integrating the grey, blue and green - Nature-based solutions for climate change adaptation and mitigation as complementary or alternative measures to engineering approaches</p> <p>Chair: Werner Lang (<i>Technische Universität München, Germany</i>)</p>	<p>Manfred Köhler, <i>University of Applied Sciences Neubrandenburg</i>: Green roofs and living walls as tools of Green infrastructure against global warming</p> <p>Meinolf Kossmann, <i>Deutscher Wetterdienst</i>: INKAS – a guidance tool for urban planners to assess the impact of climate adaptation measures</p> <p>Nektarios Chrysoulakis, <i>Foundation for Research and Technology - Hellas</i>: Copernicus Sentinels observations as a tool to evaluate NBS implementation</p> <p>McKenna Davis, <i>Ecologic Institute</i>: Sustainable Urban Drainage Systems – complementing grey with green for improved adaptation</p>
<p>Session 2 - Seminar Room 3.01/ 3.03 Nature-based solutions for climate change adaptation and mitigation and the role in fostering social-environmental justice in cities</p> <p>Chairs: Dagmar Haase & Nadja Kabisch (<i>Humboldt-Universität zu Berlin, Helmholtz Centre for Environmental Research, German Centre of Integrative Biodiversity Research - iDiv, Germany</i>)</p>	<p>Annegret Haase, <i>Helmholtz-Centre for Environmental Research-UFZ</i>: Nature-based solutions and a socially inclusive development of cities – some reflections from a social-environmental perspective</p> <p>Matthias Braubach, <i>WHO European Centre for Environment and Health</i>: The effects of urban green space on environmental health equity and resilience to extreme weather</p> <p>Lina Kusaite, <i>Plant Kingdom Project</i>: Edible gardening- the tool that unites nature and community within the urban environment</p> <p>Renate Späth, <i>Ministerium für Klimaschutz, Umwelt, Landwirtschaft, Natur- und Verbraucherschutz des Landes NRW</i>: Wild urban forests and wood biomass short rotation landscape laboratories on former brownfield sites as nature based solutions in climate mitigation processes of the Ruhr Area, Nordrhein-Westfalen</p>
<p>Session 5** -Media Room "Medienraum"-</p> <p>The role of biodiversity conservation for nature-based solutions in climate change adaptation and mitigation</p> <p>Chair: Sonja Knapp (<i>Helmholtz Centre for Environmental Research - UFZ, Germany</i>)</p>	<p>Stephan Lingner, <i>EA European Academy of Technology and Innovation Assessment GmbH</i>: Natural succession or designing nature? The case for urban climate change adaptation and mitigation</p> <p>Sarah Taylor, <i>Natural England</i>: Nature-based solutions: delivery of biodiversity conservation and ecosystem based climate change adaptation</p> <p>Olly Watts, <i>Sustainable Developments Department, The RSPB</i>: A tale of two cities: developing floodplains for people and wildlife</p> <p>Ákos Bede-Fazekas, <i>Hungarian Academy of Sciences, Vácrátót, Hungary</i>: Habitat stylization in urban environment from a climate change adaptation point of view</p>
<p>Session 4 - Seminar Room 3.05/ 3.07 Municipalities adapt to urban climate change - by effective use of green infrastructure for nature-based solutions and existing actor networks</p> <p>Chair: Birgit Georgi (<i>European Environment Agency, Denmark</i>)</p>	<p>Eva Streberová, <i>Czech Globe - Global Change Research Centre AS CR</i>: Public Participation in Developing Urban Adaptation Strategies to Climate Change with Ecosystem-Based Approaches: The Case of Three Pilot Cities in the Czech Republic</p> <p>Ernst Schäfer, <i>Arbeitsgruppe für regionale Struktur- und Umweltforschung GmbH</i>: Nature-based climate adaptation in urban and regional planning: A review of research projects funded by German Government</p> <p>Dagmar Vogt-Sädler, <i>Bündnis Kommunen für die biologische Vielfalt e.V. & Umweltamt Neuss, Germany</i>: The concept for climate adaptation in the city of Neuss - Implementation in green space planning and maintenance</p> <p>Hannah Bornholdt, <i>Ministry of Urban Development and Environment Hamburg (BSU)</i>: Green roof Strategy for Hamburg</p>

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DETAILED PROGRAMME - Interactive Parallel Sessions SLOT 2 WEDNESDAY (18.11.2015) Afternoon sessions (14:30 - 16:30)	
<p>Session 3** -Seminar Room 3.01/ 3.03-</p> <p>Urban (allotment) gardening and urban agriculture as local community based approach of small-scale climate change adaptation and mitigation in urban areas</p> <p>Chair: Dieter Rink (<i>Helmholtz Centre for Environmental Research - UFZ, Germany</i>)</p>	<p>Eva Foos, <i>Humboldt-Universität zu Berlin</i>: Urban Climate-Gardens in Berlin: an educational initiative</p> <p>Ines Cabral, <i>German Centre for Integrative Biodiversity Research (iDiv), Helmholtz-Center for Environmental Research - UFZ</i>: Assessing the contribution of urban gardens to ecosystem services and biodiversity</p> <p>Francesco Orsini, <i>University of Bologna</i> : Rooftop agriculture for food production, social inclusion and ecosystem service provision: a case study from Bologna</p> <p>Zsuzsanna Fácányi, <i>University of Corvinus</i>: Sustainable Revitalization of Brownfield Lands – Possibilities of Interim Utilization in the Form of Urban Community Gardens in Budapest</p>
<p>Session 6 -Media Room Nature-based solutions for climate change adaptation and mitigation from a transitions' perspective</p> <p>Chairs: Leen Gorissen (<i>VITO, Belgium</i>) & Ania Rok (<i>ICLEI, Germany</i>)</p>	<p>Christopher Luederitz, <i>Leuphana University Luneburg</i>: Local levers for change: Mainstreaming ecosystem-based adaptation into municipal planning to foster sustainability transitions</p> <p>Giuseppe Carrus, <i>Roma Tre University, University, of Bari, Italy</i>: Use of urban green spaces and global warming</p> <p>Rodrigo Muniz, <i>Climate Change, Impacts, Adaptation and Modelling (CCIAM), Centre for Ecology, Evolution and Environmental Changes (CE3c), Faculdade de Ciências, Universidade de Lisboa</i>: Transition Practices Incentive: fostering nature-based solutions</p> <p>Martin Dallimer, <i>University of Leeds</i>: A deliberative valuation approach to understanding the multiple facets of value of blue-green-grey solutions for flood risk reduction under climate change among urban communities</p>
<p>Session 7 -Main Lecture Hall "Hörsaal" Rural-urban linkages of nature-based solutions for climate-change mitigation and adaptation and planning perspective</p> <p>Chair: Stephan Pauleit (<i>Technische Universität München, Germany</i>)</p>	<p>Sophie Schetke, <i>University of Bonn</i>: Nature-oriented infill development in growing regions - wishful thinking or reality?</p> <p>Neville Makan, <i>Scottish Natural Heritage</i>: Carse of Stirling - an Ecosystems Approach Demonstration Project</p> <p>Jakob Köhler, <i>University of Potsdam</i>: Urban agriculture as a city planning adaption measure to climate change</p> <p>André Mascarenhas, <i>Universidade Nova de Lisboa</i>: Nature-based spatial planning through the concept of ecosystem services in Lisbon Metropolitan Area</p>
<p>Session 8 - Seminar Room 3.05/ 3.07 Innovative nature-based solutions for cost-effectiveness and economic viability to enhance climate change mitigation and adaptation</p> <p>Chair: Bernd Hansjürgens (<i>Helmholtz Centre for Environmental Research - UFZ, Germany</i>)</p>	<p>Helen Davies, <i>University of Southampton</i>: Valuing the carbon sequestration and rainwater interception ecosystem services provided by Britain's urban trees</p> <p>Eva Streberová, <i>CE SPECTRA - Centre of Excellence of Slovak University of Technology and Slovak Academy of Sciences</i>: Modelling the feasibility of different payments for urban ecosystem services: The case of a public park in Bratislava</p> <p>Jakub Kronenberg, <i>University of Lodz</i>: Mind the limits... to the cost-effectiveness of nature-based solutions</p> <p>Knut Sturm, <i>Community Forest Lübeck</i>: The mode of being patient – a skillful approach for urban forest use in unpredictable times</p>

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