

Horizon 2020 European Dialogue and Clustering Action *Transforming* cities, enhancing wellbeing: innovating with nature-based solutions

PLANNING

16 th May 2018	17 th May 2018	18 th May 2018
Topic: "Sustainable urbanization in cities and restoration of degraded ecosystems"	Topic: "Robust assessment of NBS impacts: creating the evidence base to inform urban policy-making"	Topic: "Enhancing innovation potential through new governance and funding models for NBS"
OPENING CEREMONY & INSPIRATIONAL KEYNOTE European research and innovation in climate change adaption	INSPIRATIONAL KEYNOTE Towards a reference framework for nature-based solutions: challenges and opportunities	NATURE-BASED SOLUTIONS FINANCING AND BUSINESS MODELS FOR SUSTAINABILITY
CITIES SUMIT (I) Parallel sessions	IMPACTS OF NBS: DEVELOPING THE EVIDENCE BASE	CO-CREATION AS GOVERNANCE FOR EMBEDDING NBS IN CITIES
COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
CITIES SUMIT (II)	CITIES SUMIT (III)	CITIES SUMIT (V)
LUNCH	LUNCH	LUNCH
Nature - Based Enterprise Expo and Pitch Battle // Poster Exhibition	Nature - Based Enterprise Expo and Pitch Battle // Poster Exhibition	Pitch Battle Prize: "Most Promising NBE 2018"// Poster Exhibition
EU-BRAZIL SECTOR DIALOGUE ON NBS	CITIES SUMIT (IV)	CITIES SUMIT (VI)
PAVING THE WAY FOR SHARING THE EUROPEAN NBS EXPERIENCE WITH THE WORLD	OVERCOMING BARRIERS, ENHANCING BEST PRACTICE	OVERCOMING BARRIERS, ENHANCING BEST PRACTICE CLOSURE
OVERCOMING BARRIERS, ENHANCING BEST PRACTICE	EARLY CAREER WORKSHOP	
	EU R&I TASKFORCE MEETINGS	
EXCURSION TO A LOCAL NATURE BASED-SOLUTION	A CORUÑA GUIDED CITY TOUR	











Wednesday 16th May

Topic of the day

TIME	SUSTAINABLE URBANIZATION IN CITIES AND RESTORATION OF
	DEGRADED ECOSYSTEMS

8:00	REGISTRATION OF PARTICIPANTS	
09:00- 09:30	OPENING AND WELCOME	
	Julio Abalde Alonso, Rector of the University of Coruna, Spain	
	Miguel Aymerich , Deputy Director General of Natural Environment, Ministry of Agriculture and Fisheries, Food and Environment, Spain	
	Beatriz Mato Otero, Conselleira de Medio Ambiente e Ordenación do Territorio, Xunta de Galicia, Spain	
	Xulio Ferreiro, Mayor of A Coruña City Council, Spain	
	Nikos Nikolaidis, THINK NATURE, Technical University of Crete, Greece	
	Ricardo Garcia Mira , President of the International Association of People- Environment Studies, University of A Coruña, Spain	
	Adina Dumitru, CONNECTING NATURE, University of A Coruña, Spain	
09:30-10:00	INSPIRATIONAL KEYNOTE European Research and Innovation for climate change adaption	
	Josefina Enfedaque, DG Research and Innovation, European Commission, Belgium	
	Presenter: Adina Dumitru, University of A Coruña, Spain	
10:00-11:30	CITIES SUMMIT (I) ¹	
10:00-11:50	Parallel sessions	
	Nature-based solutions at different scales	
	Anna Levonmaa, City of Tampere, Finland	
	Maria Rosario "Cherry" Chan, Lafarge Holcim, Switzerland	
	Christian Artelt, European Construction, built environment and energy efficient building Technology Platform, Belgium	
	Tom Armour, Arup Landscape Architecture, United Kingdom	
	Discussant: Denia Kolokotsa, Technical University of Crete, Greece	
	Description of the session. The scope of this session to collect information about the NBS infrastructure focusing on buildings at district and city level. Specifically, the case studies should be highlighted, emphasizing in the advantages and barriers resulting from the development of NBS. It	

¹ Cities Summit parallel sessions consist of 45 minutes of presentations and 45 minutes of discussion with participants.



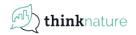












should also be made clear how the NBS affected the human health and wellbeing and the global working potential.

The subtopics that will be discussed are the following: Green walls, Green roofs, Rain gardens (focusing on buildings and individual infrastructure); Meadows, Urban trees and woodlands (district level); Re-use of abandoned green and grey areas (district level); New materials for NBS: which are they and their benefits linked to the region of utilization, sustainability of materials as well as biotic materials (Plants and abiotic materials and their sustainability, especially GWP (Global Warming Potential)

Audience targeted: Researchers / City Planners / Market Actors & Businesses / Architects

The role of Cultural Heritage in renaturing cities: Learning from the past, designing for the future

Matthias Ripp, Brandenburg University of Technology Cottbus-Senftenberg, Germany

Aitziber Egusquiza Ortega, Tecnalia, Spain

Giovanni Fini, City of Bologna, Italy

Discussant: Sara Van Rompaey. E2ARC, Belgium

Description of the session. Cultural Heritage is a key component of European cities. The scope of this Session is to highlight the importance of introducing Cultural Heritage in an integrated approach for renaturing cities. Nature Based Solutions taking into account and inspired by Cultural Heritage will be presented through different Case Studies. The co-benefits of using cultural heritage as a driving force in renaturing cities will be analysed whereas best practices as well as failure factors will be explored. Innovative approaches and recommendations towards the upscaling of NBS with respect to Cultural Heritage will be identified. All the above will be achieved through three brainstorming exercises which will allow the valuable exchange of knowledge and experiences between the participants and the invited speakers/ moderators.

The anticipated outcomes of the sessions include feedback regarding: Identification of the cobenefits of using cultural heritage as a driving force in renaturing cities; Examples of NBS case studies using Cultural Heritage in renaturing cities; Analysis of barriers (eg financial, technical, technological, legislative); Presentation of best practices; Recommendations regarding EC policy and R&I priorities

Audience targeted: Researchers, City planners, Architects, Landscape Architects, Representatives of local authorities, Heritage experts, Policy makers

Actions on the regional and local level. The role of the ThinkNature Platform and stakeholders

Mihai Razvan Nita, University of Bucharest, Romania

Zuzana Hudekova, Bratislava Municipality, Karlova Ves, Slovakia

Alice Reil, ICLEI Europe, Germany

Gillian Dick, City of Glasgow, Scotland

Discussant: Juraj Jurik, Global Infrastructure Basel Foundation (GIB), Switzerland

Description of the session. The scope of this session is to collect information about how could NBS successfully proliferate at the regional and local level. More specifically, what is the pathway for systematic mainstreaming and institutionalisation of NBS and how local authorities (and others stakeholders) can best integrate these new approaches into their development plans, policies and strategies. The session also aims to explore what are the drivers and barriers to further integration of NBS.

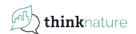












	Audience targeted: Researchers, City planners, Architects, Market Actors & Businesses
11:30- 12:00	COFFEE BREAK
12:00-13:30	CITIES SUMMIT (II) ² Parallel sessions

Innovative techniques for restoring and reclaiming rural land

Paula Novo, Scotland Rural College, UK

Heather Elgar, West England Nature Partnership, UK

Polona Pengal, Revivo Institute for Ichthyological and Ecological Research, Slovenia

Discussant: Steve Banwart, University of Leeds, UK

Description of the session. Participants will be introduced to a few case study examples of where innovative NBS techniques have been used for restoring and reclaiming rural land. These example restoration and reclamation techniques will be practical and policy related, each with the purpose of providing co-benefits to the urban environment and inhabitants. Following this brief introduction, the session will guide participants through a structured process of: Identifying their own examples of innovative NBS techniques for restoring and reclaiming rural ecosystems; Assessing the potential of innovative NBS techniques to make an impact (e.g. through multiple cobenefits in urban areas); Exploring how demonstration projects and research & innovation can accelerate uptake; understanding policy barriers to mainstreaming.

Audience targeted: Researchers, City planners, Architects, Market Actors & Businesses, Policymakers

Benefits of ecosystem restoration

Fernando Magdaleno, Centre for Studies and Experimentation on Public Works (CEDEX), Spain

Victor Beumer, Deltares, Netherlands

Veronica Ruiz, IUCN-International Union for Conservation of Nature, Switzerland

Discussant: Stavros Stagakis, Foundation for Research and Technology, Greece

Description of the session. The session will include introductory talks by ecosystem restoration experts, panel discussion and brainstorming by the participants. The scope is to exchange knowledge on the benefits of NBS activities on ecosystem restoration. The state-of-the-art on the types and methods of ecosystem restoration will be presented and discussed, focussing on innovative NBS practices and specific NBS case studies. Some of the topics covered by the session will be: Best practices and exemplary NBS case studies of ecosystem restoration; Multiple benefits per NBS action and ecosystem type; Prioritization of NBS activities per region, targeting to maximum benefit; Technology readiness level and technical solutions for NBS deployment in ecosystem level; Upscaling/replication methods; Barrier identification.

Audience targeted: Researchers, City planners, Architects, Market Actors & Businesses, Engineers, Ecosystem management actors, Policy makers, End-users & Authorities

² Cities Summit parallel sessions consist of 45 minutes of presentations and 45 minutes of discussion with participants.

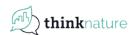












The role of ecosystem restoration in increasing resilience and contributing to human wellbeing

Peter de Ruiter, University of Amsterdam, Netherlands

Marco Fritz, European Commission, Belgium

Frederic Lemaitre, Biodiversa, France

Discussant: Nikolaos Nikolaidis, Technical University of Crete, Greece

Description of the session. The scope of this session is to exchange and collect knowledge on the role of ecosystem restoration in increasing resilience and contributing to human wellbeing. In this session, 6 prepared posters will be provided with each poster representing specific groups of environmental goods and service (e.g. water regulation to mitigate flood and drought risks, climate regulation with carbon and nitrogen storage in biomass and soil, soil fertility for biomass production; water quality improvement, landscape cultural value, improve terrestrial biodiversity). The posters will have been completed with the appropriate information about NBS techniques, corresponding ecosystem services and the role of biodiversity. 2 exercises will be conducted among the participants. Actions needed for NBS to enhance ecosystem services and biodiversity and to increase resilience and wellbeing will be discussed. Moreover, the approaches and governance systems that can reinforce the capacity to innovate with NBS to develop and deploy them and to overcome trade-offs will be discussed.

Audience targeted: Researchers, City planners, Architects, Market Actors & Businesses, Policymakers

13:30-14:30	LUNCH	
14:30-15:30	Nature-based Enterprise Expo and Pitch Battle ³	Poster Exhibition
15:30- 16:15	EU-BRAZIL SECTOR DIALOGUE ON NBS	
	Tiago Freitas, DG Research and Innovation, European Commission, Belgium	
	Guilherme Wiedman , Ministry of Science, Technology, Innovation and Communication, Brazil	
	Cristiano Cagnin, CGEE – Strategic Studies and Management Centre, Brazil	
	Cecilia Herzog, Pontifical Catholic University of Rio de Janeiro, Brazil	
	Carmen Rosado, VTT Technical Research Centre, Finland	
	Augusto Mozine, Vila Velha University, Brazil	
	Moderator: Nikolaos Nikolaidis, Technical	University of Crete, Greece
16:15- 17:00	PAVING THE WAY FOR SHARING THE EU EXPERIENCE WIT	

More info about the NBExpo activities here



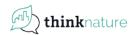












PAVING THE WAY FOR SHARING THE EUROPEAN NATURE-BASED SOLUTIONS EXPERIENCE WITH THE WORLD

Kate Reilly, Grow Green project, IUCN-International Union for Conservation of Nature, Belgium

Raúl Sánchez, URBAN GreenUP project, Cartif, Spain

Sami Kazi, UNaLab project, VTT Technical Research Center, Finland

Alice Reil, Connecting Nature project, ICLEI - Local Governments for Sustainability Europe, Germany

Moderators: Alice Reil, ICLEI Europe, and Kate Reilly, IUCN Europe

Description of the session. Many local governments have over the past years and decades promoted and planned nature-based solutions (NBS) and green infrastructure in their cities and neighbourhoods. Cities that have successfully implemented NBS are recognizing nature as an effective means of adapting to impacts of climate change, regenerating city areas, having urban residents lead a healthier life and creating an urban environment well worth living in. However, cities which have not yet seen the benefits of NBS in their own city context are continuously looking for evidence that makes the case for choosing NBS rather than conventional solutions to their challenges.

The European Commission is supporting a number of large-scale projects in which European cities will employ NBS. The planning and implementation processes are subject to scientific analysis, which will feed into creating a common knowledge and evidence base, guidelines planning NBS better as well as supportive governance, business and financing models to replicate, adapt and multiply these NBS in other cities in Europe and beyond. At the same time cities beyond Europe are also gathering their experience with NBS, yet likely from a different starting point or under a different heading. All the already running NBS projects Connecting Nature, Urban GreenUP, UNaLAB as well as GrowGreen are to a varying extent looking into sharing insights gained by the European cities with cities elsewhere. These activities should also support the endeavor of the European Commission to promote NBS globally and create a market for it based on European expertise.

This session will introduce the approaches the projects take to reaching out to cities and regions around the globe and contributing to creating a global market for NBS. It will provide the space to explore the essential ingredients of such learning and sharing processes for cities as well as identify synergies between the projects to jointly use opportunities to engage in non-EU neighbouring countries, Asia as well as South America. The session participants will also discuss the challenges in setting up the international activities and potential solutions (e.g. support by the European Commission, using regional policy processes or linking up to local NBS initiatives in each country). This session will lay the foundation for shaping a unique opportunity to learn from and with European and global NBS experts in cities, businesses and academia.

Audience targeted: Cities involved in NBS projects, project partners, other cities and researchers interested in learning about opportunities of global outreach activities on NBS

17:00-17:30

OVERCOMING BARRIERS, ENHANCING BEST PRACTICE

Nick Pearce, University of Bath, UK

Presenter: Ricardo García Mira, University of A Coruña, Spain

Wrapping up, key messages of the day

Denia Kolokotsa, Technical University of Crete, Greece

17:30-20:00

GUIDED EXCURSION TO VISIT A LOCAL NATURE-BASED SOLUTION

Organized by the Council of A Coruña - 3 different excursions (to select one)



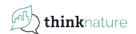












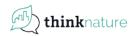
- 1. ROUTE through the Natural Area of the Park of the Tower of Hercules. Nature walk on foot through an area of rich biodiversity preserved safe from the city's urban development process. We will visit a wide area of cliffs and coastal vegetation, including gorse and heathers, prairies and coastal edge plants adapted to salinity and the strong marine wind. This area also is a natural lookout over the sea and some of the most interesting creatures of its surface, such as seabirds and cetaceans.
- **2. ROUTE through the Eirís Park Area**. This is an area affected by industrial activity in which the adoption of NBS have allowed to recover space for biodiversity, urban gardening and leisure for neighbours and visitors. From the creation of an initial classic park, the adopted solutions have been: the recovery of a natural spring to generate a pond; the planting of chestnut trees greening an area affected by a slope generated by the construction of a road tunnel and by a buried oil pipeline; and a space specially designed for dogs.
- **3. ROUTE BY BIKE along the A Coruña's seaside promenade.** 7.5 km cycling route through a blue path that runs along the most Atlantic facade of the city. It runs through the borders of the urban beaches of Orzán and Riazor. Then continues to the west part of the coast, to reach some evidence of the geological past and the variations in sea level, such as the remains of a large fossil dune, and arrives in front of the islands of San Pedro, which have a stable breeding colony of yellow-legged gull, and is a good observatory for both sedentary and migratory seabirds. This route is limited to a reduced number of participants.











Thursday 17th May

Fundación Barrié, Cantón Grande, 9, A Coruña

Topic of the day

TIME	ROBUST ASSESSMENT OF NATURE-BASED SOLUTION IMPACTS: CREATING THE EVIDENCE BASE TO INFORM URBAN POLICY-MAKING	
8:30	REGISTRATION OF PARTICIPANTS	
09:00-09:30	INSPIRATIONAL KEYNOTE	
	Towards a reference framework for nature-based solutions: challenges and opportunities	
	David Maddox, The Nature of Cities, USA	
	Presenter: Marcus Collier, The Nature of Cities Europe, Trinity College Dublin, Ireland	
09:30-10:15	PLENARY PANEL DISCUSSION	
	Impacts of nature-based solutions: developing the evidence base	
	Jennifer Senick, Rutgers Center for Green Building, USA	
	Kate Reilly, IUCN-International Union for Conservation of Nature, Belgium	
	Adina Dumitru, University of A Coruña, Spain	
	Moderator: Marcus Collier, Trinity College Dublin, Ireland	
10:15- 10:45	COFFEE BREAK	
10:45-12:15	CITIES SUMMIT (III) ⁴	
10.10 12.10	Parallel sessions	
	Synergies, trade-offs and amplifiers: Connecting Nature's participatory approach	
	Adina Dumitru, University of A Coruna, Spain	

Stuart Connop, University of East London, UK **Mary-Lee Rhodes**, Trinity College Dublin, Ireland

Discussant: Rafaella Lenoir, University of A Coruna, Spain

Gillian Dick, Glasgow City Council, UK

Description of the session: Coming Soon

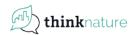




⁴Cities Summit parallel sessions consist of 45 minutes of presentations and 45 minutes of discussion with participants.







Nature-based solutions for leisure: what impact and for whom?

Agnieszka Dziubała, Poznań City Council, Poland

María García, A Coruña City Council, Spain

Angela Castrechini, Universitat de Barcelona, Spain

Discussant: Leiqing XU, Tongji university, Shanghai, China

Description of the session: Coming Soon

Creating multiple benefits for nature-based solutions for water management

Agnieszka Dziubała, Poznań City Council, Poland

Katrien van de Sijpe, Genk City Council, Belgium

Elena López-Gunn, Icatalist, Spain

Laura Wendling, VTT Technical Research Centre, Finland

Discussant: Paula Vandergert, University of East London, United Kingdom

Description of the session: Coming Soon

12:15-13:15	LUNCH	
13:15-14:15	Nature-based Enterprise Expo & Pitch Battle	Poster Exhibition
14:15- 15:45	CITIES SUMMIT (IV) ⁵ Parallel sessions	

Stimulating innovation through platforms for monitoring and evaluation of nature-based solutions

Jonathan Porter, OPPLA, UK

Victor Beumer, Deltares, Netherlands

Peter Roebeling, University of Aveiro, Portugal

Marta Rica, Icatalist, Spain

Discussant: Mamuka Gvilava, Geographic, Georgia

Description of the session: Coming Soon

Innovative methods for health and wellbeing impact evaluation through naturebased solutions

Julie Barnett, University of Bath, UK

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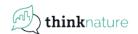












Clare Twigger-Ross, Collingwood Environmental Planning, UK

Adina Dumitru, University of A Coruna, Spain

Discussant: Irina Macsinga, West University of Timisoara, Romania

Description of the session: Coming Soon

Designing green infrastructures in Galicia: ecological and social challenges

Cristina García Fontán, University of A Coruña, Spain

Amparo Casares Gallego, University of A Coruña, Spain

María García, A Coruña City Council, Spain

Discussant: Isabel Lema Banco, University of A Coruña, Spain

Description of the session. The scope of this session is to exchange and collect knowledge on the benefits of NBS activities on on green infrastructure, connectivity and ecosystem restoration. Different types and methods of ecosystem restoration will be presented and discussed, focussing on innovative NBS practices and specific NBS Galician successful experiences and ongoing projects on green infrastructure. The best practices and exemplary NBS case studies of ecosystem restoration include:

- Identification of multiple benefits of NBS in the city of Santiago de Compsotela: (a) The restoration of a historical park in the historical center of Santiago de Compostela, with sustainable drainage systems and water management and (b) the Green Corridor that connects Bonaval Park and Almáciga park, the connectivity of the green and vegetable gardens, which play an important role in the neighbourhood relations
- The green strategy of Santiago de Compostela and Monte do Gozo's. Regeneration of a big metropolitan park that includes new functions to connect with the city and the pilgrims and where the ecological restoration and water management was implemented.
- Green infrastructure projects and challenges in the municipality of Corunna, starting with the presentation of the biodiversity map and the strategy of green infraestructure
- > Green Infrastructure participatory design process promoted by the regional government of Xunta de Galicia.

Audience targeted: Researchers, City planners, Architects, Policy-makers

15:45-16:30

OVERCOMING BARRIERS, ENHANCING BEST PRACTICE

Andreas Littkopf, European Environment Agency, Austria

Juantxo López de Uralde, former president of Greenpeace-Spain and current member of the Spanish Parliament, Spain.

Presenter: Stuart Connop, University of East London, UK

Wrapping up, key messages of the day:

Adina Dumitru, University of A Coruna, Spain

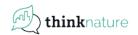












16:30-18:00

EARLY CAREER WORKSHOP⁶

16:30-19:30

EU R&I TASKFORCE MEETINGS

Sustainable cities through nature-based solutions. From Projects to Policies

Taskforce I: "Data Management and EU NBS Knowledge Repository" *Facilitated by:* Nikos Nikolaidis (TUC) and Marco Fritz (DG RTD)

Taskforce II: "NBS Impact Evaluation Framework version 2.0" *Facilitated by:* Denia Kolokotsa (TUC) and Tiago Freitas (DG RTD)

Taskforce III: "Governance, Business Models and Financial Mechanisms" *Facilitated by: Steven Banwart (ULEEDS) and Julie Delcroix (DG RTD)*

Taskforce IV: "Communication and NBS Branding Coordination" *Facilitated by:* David Struik (ISOCARP) and Josefina Enfedaque (DG RTD)

NBS = NATURE-BASED SOLUTIONS

19:30-21:00

A CORUÑA GUIDED CITY TOUR

A nice walking tour around the historical part of the city

More information about the Early Career Workshop <u>here</u>.













Friday 18th May

Fundación Barrié, Cantón Grande, 9, A Coruña

Topic of the day

TIME	ENHANCING INNOVATION POTENTIAL THROUGH NEW GOVERNANCE AND FUNDING MODELS FOR NATURE-BASED SOLUTIONS	
8:30	REGISTRATION OF PARTICIPANTS	
09:00-10:00	NATURE-BASED SOLUTIONS FINANCING AND BUSINESS MODELS FOR SUSTAINABILITY	
	Eva Mayerhofer, European Investment Bank, Luxemburg	
	Siobhán McQuaid, Trinity College Dublin, Ireland	
	Elena López Gunn, Icatalist, Spain	
	Moderator: Steve Banwart, University of Leeds, UK	
10:00-10:45	CO-CREATION AS GOVERNANCE FOR EMBEDDING NATURE BASED SOLUTIONS IN CITIES	
	Niki Frantzeskaki, Dutch Research Institute for Transitions, Netherlands	
	Katrien van de Sijpe, Genk City Council, Belgium	
	Marino Cavallo, Cittá Metropolitana di Bologna, Italy	
	Alice Reil, ICLEI - Local Governments for Sustainability, Germany	
	Moderator: Marleen Lodder, Dutch Research Institute for Transitions, Netherlands	
10:45- 11:15	COFFEE BREAK	
11:15-12:45	CITIES SUMMIT (V) ⁷	
	City-led solutions to financing nature-based solutions and business models for sustainability	
	Representative of London City, UK	
	Representative of the Tampere City Council, Finland	
	Representative of the city of Nice/Montpellier, France	
	Discussant: Siobhan McQuaid, Trinity College Dublin, Ireland	

⁷Cities Summit parallel sessions consist of 45 minutes of presentations and 45 minutes of discussion with participants.

Description of the session. Looking through the lens of municipalities, this session will look

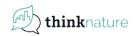












specifically at financing and sustainable business models for NBS. 3 cities (or project partners) will present their experiences with different business models for NBS:

- Barking Riverside in London will present their experience with the CIC business model and look objectively at the challenges faced versus benefits accrued.
- Two medium-size cities will present their experience of finance and business models for NBS sustainability.

The session will then split up into smaller groups led by the city presenters (supported by their project colleagues) looking in more detail at challenges and recommendations for improving practices in building sustainable business models for NBS.

Audience targeted: Researchers, City planners, Architects, Policy-makers

Climate change and mitigation "by Nature": co-creating nature-based solutions for sustainable urban quality and well-being

Emeline Bailly, Dorothée Marchand & Raphael Jean, Centre Scientifique et Technique du Bâtiment, France

Marc Barra, Paris Region, France

Ricardo García Mira, University of A Coruña, Spain

Discussants: Ricardo García Mira & Marc Barra

Description of the session. After a short presentation of the stakes issue from some climate change examples "by Nature", we would like to question the issues related to CCAM according to its interactions with ecology, urban quality and well-being. This session will identify the key topics and problematical for the next Paris forum in april 2019.

Transitions towards sustainable lifestyles: governance and knowledge co-production, Ricardo García Mira, University of A Coruna, Department of Psychology. This presentation is focused in two aspects. On the one hand, the transition to a sustainable lifestyle requires important urban transformations whose main goal is to guarantee an increase in the efficiency of resource management, an improvement in the quality of life and greater environmental resilience. The adaptation of cities is a priority in this context, where we need to think about the most appropriate models, strategies and governance patterns, reflecting on how power constellations work and how to involve civil society organisations more. On the other hand, it is urgent to highlight the importance of researchers, citizens and politicians jointly contributing to the creation of knowledge; this also challenges universities, by reinforcing the link between research and politics, while reinforcing the idea of transforming cities into more sustainable places to live. Close collaboration with citizens, professionals and politicians is characteristic of transdisciplinary research which seeks to guarantee the relevance and transfer of research results to society.

Nature as a solution for climate change mitigation and adaptation in Paris region, Marc BARRA, urban ecologist, Agency for biodiversity Paris region Planning and Development Institute. Climate change and biodiversity loss in urban areas is a reality. Urban ecology provides us knowledge and solutions to maintain or restore green infrastructure within cities. This presentation will focus on climate change in Paris region and show how nature based solutions can be developed by local actors and mainstreamed in public policies, urban planning, architecture, or green spaces management.

Audience targeted: Researchers, City planners, Architects, Policy-makers

Pushing boundaries in city-making: indicators for transformative organizations

Irina Macsinga, West University of Timisoara, Romania

Coralia Sulea, West University of Timisoara, Romania

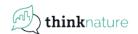












Discussant: Irina Macsinga, West University of Timisoara, Romania

12:45-13:45	LUNCH	
13:45-14:15	Pitch Battle Prize: "Most Promising NBE 2018"8	Poster Exhibition
14:15- 15:45	CITIES SUMMIT (VI) ⁹	

Innovation in nature-based solutions: The Adaptation Support Tool (AST)

Ellie Tonks, Climate-KIC, Germany

Victor Beumer, Deltares, Netherlands

Discussant: Ellie Tonks, Climate-KIC, UK

Description of the session

<u>Climate-KIC</u> works on transformative, systemic innovation that involves many connected innovations developing in parallel to trigger wholescale systemic change. We aim to take good ideas, products or services from niche to mainstream to reach a tipping point and create maximum impact. Climate-KIC will first discuss its ambitions for co-creating innovation to enable the rapid upscaling of nature-based solutions within cities.

The <u>Adaptation Support Tool (AST)</u> – an interactive touch table used in design workshops to assess the effectiveness and costs of differing adaptation interventions – will then be presented by <u>Deltares</u>. Urban planners, landscape architects, water managers, civil engineers, and other local stakeholders can use the AST to assess 62 blue-green measures for ecosystem-based adaptation within a site-specific context. Real-life applications of the AST will be presented during the session to understand how the tool has already supported urban developers, for example in the Chota district of Beira, Mozambique or the reconstruction of the Centre-West area of Utrecht.

The aim of the session is to then have a 60-minute workshop on the future of the AST (an open source tool). We want to hear from participants on whether they have used similar tools, what goals the AST does and does not meet for cities and urban planners, how may it be expanded, and who has the technical expertise and knowledge to expand it? We hope to bring along a transportable table so that participants can have a firsthand experience with the AST. Deltares developed the AST in close cooperation with Alterra Wageningen UR and Bosch Slabbers Landscape Architects as part of the Climate KIC project Blue Green Dream.

Audience targeted: Organisations and/or individuals to help further develop the AST (technical backgrounds); Cities for piloting, providing valuable feedback, and proposing next steps for the tool; Urban planners, landscape architects, water managers, civil engineers for providing valuable feedback, and proposing next steps for the tool

Innovative methodologies for continuous monitoring and support of the evaluation of nature based-solutions

Mattia Marconcini, Deutsches Zentrum für Luft- und Raumfahrt e.V., Germany

8 More info here

⁹Cities Summit parallel sessions consist of 45 minutes of presentations and 45 minutes of discussion with participants.

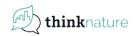












Discussion

Catharina Bamps, EU Copernicus, Belgium

Discussant: Nektarios Chrysoulakis, Foundation for Research and Technology, Greece

Description of the session: Coming Soon

15:45-16:15

OVERCOMING BARRIERS, ENHANCING BEST PRACTICE

José Juan Díaz Trillo, President of the Climate Change Commission, Spanish Parliament

Xosé Manuel Silva Rodríguez, former European Commission's Director General for Research and Innovation, Spain

María Garcia Gomez, Environmental Division, A Coruña City Council, Spain

Moderator: Ricardo García Mira, University of A Coruña, Spain

Wrapping up, key messages of the day:

Niki Frantzeskaki, Erasmus University Rotterdam, Netherlands

Next steps: roadmap for action:

Adina Dumitru, University of A Coruña, Spain













ORGANIZERS

Event Coordinators: Dr. ADINA DUMITRU and Dr. RICARDO GARCÍA MIRA

Technical Secretariat: ISABEL LEMA BLANCO

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