

## II International Seminar on Nature-Based Solutions (NBS): Promoting Urban Nature for more Resilient Cities. Examples from Brazil and Europe

Museu da República, Brasília, 9 and 10 July 2018

### PROGRAM – 9 JULY

08:00 - 09:00	Registration
09:00 - 10:00	Opening and Welcoming <ul style="list-style-type: none"> <li>- Welcome and introduction – Marcio Miranda, CGEE President</li> <li>- Introducing EU’s NBS approach – João Cravinho, EUD Ambassador</li> <li>- NBS in the Brazilian context – Savio Raeder, SEPED/MCTIC</li> <li>- EU-Brazil Sector Dialogues Support Facility – Marcos Ricardo dos Santos, Ministry of Planning, Development and Management</li> <li>- Ministry of Cities – Ariel Pares and Diana Motta</li> <li>- Ministry of Environment – Salomar Mafaldo</li> <li>- NBS in urban areas – Rodrigo Perpetuo, ICLEI SAMS</li> </ul>
10:00 – 10:40	The EU’s approach to Nature-based Solutions – Introduction <ul style="list-style-type: none"> <li>- Introduction to the EU’s approach to NBS and its landscape of projects – Tiago Freitas, European Commission DG RTD</li> <li>- Eclipse NBS Impact Evaluation Framework – Carlo Calfapietra</li> <li>- Oppla – Paul Mahony</li> </ul>
10:40 - 11:10	Coffee Break
11:10 - 12:10	The EU’s approach to Nature-based Solutions – On-going Projects <ul style="list-style-type: none"> <li>- Naturvation – Sandra Naumann</li> <li>- UnaLab – Carmen Antuña Rosado</li> <li>- Connecting Nature – Alice Reil</li> <li>- URBiNAT – Gonçalo Moniz</li> <li>- Clever Cities – Daniela Rizzi</li> </ul>
12:10 - 12:30	Questions and answers
12:30 - 13:30	Lunch

13:30 - 14:10	Social participation and community mobilization <ul style="list-style-type: none"> <li>- JRC policy lab (videoconference) – Fabiana Scapolo</li> <li>- Co-creation of Nature-Based Solutions (videoconference) – Niki Frantzeskaki</li> <li>- Learning from Urban Living Labs: opportunities for replicating and scaling up context dependent lessons – Ellen van Bueren</li> <li>- Urban revival supported by the creative economy: Case Centro Sapiens – Salomão Ribas Gomez</li> </ul>	
14:10 - 14:30	Questions and answers	
14:30 - 15:10	Sector Dialogue Brazil-EU <ul style="list-style-type: none"> <li>- NBS case studies in Brazil – Cecília Herzog</li> <li>- NBS examples from the EU: adaptation to the Brazilian context – Carmen Antuña Rozado</li> </ul>	
15:10 - 15:30	Questions and answers	
15:30 - 16:00	Coffee Break	
16:00 - 17:15	NBS-related projects in Brazil <ul style="list-style-type: none"> <li>- City of Recife (videoconference) – Guilherme Cavalcanti</li> <li>- City of Brasília: programme for river basin revitalisation based on NBS – Nazaré Soares and Maria Silvia Rossi</li> <li>- City of Belo Horizonte – Maria Caldas</li> <li>- City of Londrina – Roberta Queiroz</li> <li>- INTERACT-Bio – Ângela Guirao</li> <li>- Restoring Streams in Cities: NBS for Urban Watersheds in São Paulo – Paulo Pellegrino</li> <li>- Local Protected Areas – Johanna Kirchner</li> <li>- OpenNEss – Moara Canova</li> </ul>	
17:15 - 17:45	Questions and answers	
17:45 - 19:30	Workshop 1: Co-creating nature-based solutions – Ways of involving the urban community through the Academy of Nature-based Solutions [Moderated by Katia Fenyves, ICLEI SAMS, Alice Reil and Daniela Rizzi, ICLEI Europe]  Room: annex 1 <sup>st</sup> floor	Workshop 2: Horizon 2020 Opportunities – including the flagship topic on NBS in CELAC [Moderated by EU funded projects INCOBRA and ENRICH – Brazil]  Room: plenary
19:30	Cocktail	

### PROGRAM – 10 JULY

09:00 - 9:15	Opening <ul style="list-style-type: none"> <li>- The GEF Project and the Sustainable City Innovation Observatory – Guilherme Wiedman and Cristiano Cagnin</li> </ul>		
09:15 - 10:15	The potential of NBS to contribute to the Global Agendas <ul style="list-style-type: none"> <li>- NBS and the SDGs – Denise Hamu, UNEP Brazil</li> <li>- Global Covenant of Mayors and both EU-LA city and region cooperation in the NBS Context – Lise Pate, EC FPI</li> <li>- The potential of NBS to Implement Global Agendas in Cities – Kátia Fenyves, ICLEI SAMS</li> <li>- Low Carbon Business Action in Brazil – Albert Bano</li> <li>- SDGs in Brazilian Cities – Oded Grajew, PCS</li> <li>- SDGs and Regional Development – Antônio Galvão, CGEE</li> </ul>		
10:15 - 10:30	Questions and answers		
10:30 - 10:45	European cities sharing lessons learnt on NBS <ul style="list-style-type: none"> <li>- Vitoria-Gasteiz and lessons learnt for Brazil – Iñigo Bilbao</li> </ul>		
10:45 - 11:00	Questions and answers		
11:00 - 11:30	Coffee Break		
11:30 - 11:40	The Connecting Nature Transition Academy on NBS - Exchanging on NBS experience with Brazilian cities and businesses – Alice Reil		
11:40 - 11:45	Explanation of the Workshop Dynamics – Daniela Rizzi		
11:45 - 13:30	<p>Workshop 3: The potential for Nature-based Solutions in Brazilian Cities – Exploring experiences and challenges through the Academy on Nature-based Solutions</p> <p>[Moderated by Katia Fenyves, ICLEI SAMS, Alice Reil and Daniela Rizzi, ICLEI Europe]</p> <p>Room: annex ground floor</p>	<p>Workshop 4: City challenges, associated solutions and the role of NBS and indicators for sustainable cities</p> <p>[Moderated by Cristiano Cagnin, Monique Pinheiro and Raiza Fraga, CGEE and SCIO – GEF]</p> <p>Room: annex 1<sup>st</sup> floor</p>	<p>Workshop 5: Business participation in NBS</p> <p>[Moderated by Tiago Freitas, DG RTD and Cecilia Herzog, PUC-RJ]</p> <p>Room: plenary</p>

13:30 - 14:30	Financing NBS <ul style="list-style-type: none"> <li>- Valuing ecosystem services – Manuela Reinhard</li> <li>- Valuing ecosystem services: learning from the business sector – Mariana Xavier Nicolletti</li> <li>- Public and private funding of NBS for climate adaptation – Tom Wild</li> <li>- Roundtable discussion with representatives from national and international financial institutions</li> </ul>
14:30 - 15:00	Closing
15:00 - 17:00	Lunch and World Cup Match

### PROGRAM – 11 JULY

08:00 - 12:30	Optional field trip to watersheds
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## WORKSHOPS

**Workshop 1 (9 July, 17:45 - 19:30):** Co-creating nature-based solutions – Ways of involving the urban community through the Academy of Nature-based Solutions [Moderated by Katia Fenyves, ICLEI SAMS, Alice Reil and Daniela Rizzi, ICLEI Europe]

*Short description:* Local governments often engage citizens in planning nature-based interventions, but rarely co-plan, co-design, co- implement or even co-maintain them in their cities. Yet, co-creating nature-based interventions, enables cities to really use the potential of these projects and initiatives and turn them into a nature-based solution. Co-created NBS fit the needs of urban dwellers as well as the local context better as knowledge is shared and innovative approaches are fostered. Applying co-creation processes also brings people together. In this workshop – organised by Connecting Nature – the participants from Brazilian cities will share their own experiences with co-creating NBS, explore principles of co-creation processes applied by Connecting Nature and identify what they would like to learn in the Academy of Nature-based Solutions on the topic with European cities.

*Objectives:* The Brazilian cities supported by ICLEI Europe and South America will explore their own experiences with co-creation and learn about principles to make co-creation processes work.

*Target audience:* Mainly local authorities, but researchers, professional, and companies are also welcome.

**Workshop 2 (9 July, 17:45 - 19:30):** Horizon 2020 Opportunities – including the flagship topic on NBS in CELAC [Moderated by EU funded projects INCOBRA and ENRICH – Brazil]

*Short description:* EU and CELAC representatives will introduce on-going projects and opportunities under the Horizon 2020.

*Objectives:* Discuss possible partnerships for upcoming opportunities under Horizon 2020.

*Target audience:* Mainly researchers.

**Workshop 3 (10 July, 11:45 - 13:30):** The potential for Nature-based Solutions in Brazilian Cities – Exploring experiences and challenges through the Academy on Nature-based Solutions [Moderated by Katia Fenyves, ICLEI SAMS, Alice Reil and Daniela Rizzi, ICLEI Europe]

Short description: In this workshop – powered by Connecting Nature’s Academy on Nature-based Solutions – representatives of Brazilian cities will explore how urban nature can offer solutions towards water and climate-related challenges. In an interactive set-up, the participants will share the experience they have made in applying nature-based solutions, outline successes and identify what they still need to plan and implement urban nature and use it to its fullest potential. The Academy on Nature-based Solutions will outline what the European cities participating in Connecting Nature can offer (e.g. planning processes, financing and business models) and discuss with the Brazilian cities what they can learn from and contribute to the Academy over the next four years.

Objectives: The Brazilian cities supported by ICLEI Europe and South America will understand the local context and needs to realise nature-based solutions better, sketch the opportunities of participating in the Academy and enable the cities to voice their wishes, ideas, needs and interests towards the Academy.

Target audience: Representatives of Brazilian cities.

**Workshop 4 (10 July, 11:45 - 13:30):** City challenges, associated solutions and the role of NBS and indicators for sustainable cities [Moderated by Cristiano Cagnin, Monique Pinheiro and Raiza Fraga, CGEE and SCIO – GEF]

Short description: this interactive workshop will enable participants with different expertise and background to come together and discuss ways in which we can better contextualize both city challenges and related solutions in the Brazilian territory. Challenges related to mobility, housing, clean water, solid waste and energy will be proposed for debate. Participants will help different personas created for the purpose and representing different communities to ideate solutions able to ameliorate given challenges. Also, to identify variables or specific indicators able to help decision makers to better understand and represent such challenges in the Brazilian territory. Hence, departing from an immersion into the future and life of each persona participants shall identify or prototype nature-based solutions to the challenges at hand as well as how these can be contextualized in the Brazilian territory.

Objectives: participants will actively participate in shaping the Sustainable City Innovation Observatory (SCIO) to be developed by CGEE within the frame of the Global Environment Facility (GEF) project. To do so, participants will jointly debate and identify specific nature based solutions to challenges Brazilian cities face. This exploratory exercise will also connect the mentioned challenges to indicators contextualized in the Brazilian territory and aligned with the SDG’s. Ultimately, the aim is to initiate the development of the SCIO advisory board.

Target audience: R&I community, local authorities, businesses, representatives of international organisations and overall citizens interested in shaping the future of their cities.

**Workshop 5 (10 July, 11:45 - 13:30):** Business participation in NBS [Moderated by Tiago Freitas, DG RTD and Cecilia Herzog, PUC-RJ]

**Short description:** In this workshop participants will share their experience in participating in nature-based solutions, outline success stories and identify what they still need to ensure a stronger participation of businesses in NBS projects. Starting with brief presentations by the moderators, the workshop will follow with a tour de table of the attendees and then presentations of companies active in Brazil (e.g. Phytorestore). Then the workshop follows in an interactive set-up with an open discussion on issues ranging from the need to value ecosystem services for a better businesses case of NBS; the different roles businesses can play in NBS and businesses' specific needs; opportunities for businesses in co-creation, implementation and monitoring of NBS; cooperation opportunities, e.g. with public authorities and the research community; translating non-Brazilian technologies and innovations into the Brazilian contexts; to the role of financing.

**Objectives:** To tease out the different roles businesses can play in NBS in Brazil and beyond and outline the business opportunities offered by NBS. To gauge what is still needed to ensure a stronger participation of businesses in NBS projects.

**Target audience:** Businesses, local authorities, R&I community and representatives of international organisations.