

## Sustaining Cities, Naturally: Urban ecosystem restoration in Europe, China and Latin America

Thursday, Oct 13, 2022, 14:00 - 18:00 CEST

Friday, Oct 14, 2022, 9:00 -13:20 CEST

Day 1: Economics, governance, and social aspects of restoration	
14:00	<p>Welcome and setting the scene Sandra Naumann, Ecologic Institute</p> <p><b>Europe's ambition to create green and resilient cities</b>, Ben Caspar, DG Environment, EC</p>
14:20	<p><b>The economics of nature-based solutions and restoration</b></p> <p><b>Moderator's welcome:</b> Marianne Zandersen, Aarhus University</p> <ul style="list-style-type: none"> <li>• <b>Implementing NBS for climate change adaptation in cities - A Latin American &amp; Caribbean perspective</b>, Ophelie Drouault &amp; Lili Ilieva, Climate Change Unit, Regional Office for Latin America and the Caribbean, UNEP</li> <li>• <b>Economic benefits of mitigating heat waves with green infrastructure – insights from Paris</b>, Tim Taylor, University of Exeter Medical School.</li> <li>• <b>Limits to 'markets for NBS' – perspectives from European and Latin American cases</b>, David Barton/Marion Kruse, NINA.</li> <li>• <b>The vital role of NBS in a nature positive economy</b>, Daniela Rizzi, ICLEI</li> <li>• <b>Closing remarks</b></li> </ul>
15:30	<p><b>Policy, governance and institutional issues</b></p> <p><b>Moderator:</b> Sandra Naumann, Ecologic Institute</p> <ul style="list-style-type: none"> <li>• <b>Setting the scene</b>, Sandra Naumann, Ecologic Institute</li> <li>• <b>Governing restoration and NBS across Europe and Latin America – First insights from the Urban Governance Atlas</b>, McKenna Davis, Ecologic Institute</li> <li>• <b>Understanding the 'ecosystem' of NBS guidelines</b> - Review of NBS guidance documents in Latin America and Europe and lessons learned, Stephan Pauleit, TU Munich</li> <li>• <b>Citizens' stories on Governance</b> - Interview with Diana Wiesner (Diana Wiesner Architecture and Landscape) representative of the bottom-initiative: Fundación Cerros, Bogota, Colombia, preserving natural areas in Bogota; interviewer: Natalia Burgos Cuevas, Ecologic Institute</li> <li>• <b>NBS Standards and linkages to policy</b>, Efren Feliu, Tecnalia</li> <li>• <b>Expert discussion:</b> Mainstreaming effective governance solutions for restoring urban ecosystems - Wishful thinking or a realistic opportunity? (McKenna Davis, Stephan Pauleit, Diana Wiesner, Efren Feliu)</li> </ul>

16:40	Break
16:50	<b>Social aspects of nature-based solutions and restoration</b>
	<p><b>Moderator's welcome:</b> Tom Wild, University of Sheffield</p> <ul style="list-style-type: none"> <li>• <b>Justice in ecosystem services and guidance on gender, cultural and ethical considerations</b>, Johannes Langemeyer, Universitat Autònoma de Barcelona</li> <li>• <b>Implementing NBS in dense deprived neighbourhoods to improve environmental justice and social cohesion</b>, also using inclusive participatory approaches in the municipalities, Erika Calderon, CBIMA, Costa Rica</li> <li>• <b>Participatory assessment of NBS impacts</b>, Arjen Buijs, Wageningen University</li> <li>• <b>Societal perceptions related to urban forests as nature-based solutions in Europe and China</b>, Rik De Vreese, European Forest Institute</li> <li>• <b>Discussion and closing remarks</b></li> </ul>
17:50	<b>Conclusions and outlook to day 2</b>
	TBC
18.00	<b>Closing</b>

<b>Day 2: Ecological and environmental quality of restoration and education</b>	
9:00	<p><b>Welcome and setting the scene</b> Rik De Vreese, European Forest Institute</p>
9:20	<b>Education for nature-based solutions</b>
	<p><b>Moderator:</b> McKenna Davis, Ecologic Institute</p> <ul style="list-style-type: none"> <li>• <b>Setting the scene</b>, McKenna Davis, Ecologic Institute</li> <li>• <b>Education for NBS: Ambitions, challenges and achievements</b> Ivelina Ivanova, Project operational manager at the Science Education Department of European Schoolnet</li> <li>• <b>City of Trees: Making trees and forest part of teaching at schools</b> Katriina Kilpi (BOS+)</li> <li>• <b>INTERLACE Minecraft: A playful way to design imaginative NBS for cities</b> Paul Mahony, Oppla</li> <li>• <b>Pitching session – Find your inspiration!</b> <ul style="list-style-type: none"> <li>○ Floormaps, REGREEN (Jeppe Læssøe, Aarhus University)</li> <li>○ CONEXUS schools (Veronica Fabio, University of Sheffield)</li> <li>○ Augmented Reality - Learning Tour, INTERLACE (Max Krombholz, Chemnitz)</li> <li>○ Vigie-Nature école, REGREEN (Simon Benateau, Deputy coordinator of Vigie-Nature School)</li> <li>○ Citizen science, INTERLACE (Nelsy Niño, Humboldt institute)</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Discussion: How can we better integrate NBS into education programmes?</b> (Ivelina Ivanova, Paul Mahony, Katriina Kilpi, Max Krombholz)</li> </ul>
<b>10:30</b>	<b>Environmental aspects of nature-based solutions and restoration</b>
	<p><b>Moderator:</b> Rik De Vreese, European Forest Institute</p> <ul style="list-style-type: none"> <li>• <b>Welcome</b> - Prof. Chen Wang (CAF-RIF)</li> <li>• <b>Setting the scene</b>, Rik De Vreese, European Forest Institute</li> <li>• <b>NBS cool the city:</b> <ul style="list-style-type: none"> <li>• <b>Relation between urban tree cover and temperatures in Chinese cities</b>, Dr Jiali Jin (CAF-RIF)</li> <li>• <b>NBS buffer stormwater: Implementing sponge cities in China: Experiences and lessons learned</b>, N.N.</li> </ul> </li> <li>• <b>Greenhouse gas emissions sequestration and air quality</b>, Giuliano Locoselli, Universidade de São Paulo</li> <li>• <b>Tool: ESS modelling</b>, Laurence Jones, Centre for Ecology and Hydrology</li> <li>• <b>Discussion and conclusions</b></li> </ul>
<b>11:40</b>	<b>Break</b>
<b>11:50</b>	<b>Ecological quality of restoration activities and nature-based solutions</b>
	<p><b>Moderator:</b> Marianne Zandersen, Aarhus University</p> <ul style="list-style-type: none"> <li>• <b>Welcome &amp; introduction:</b> Marianne Zandersen, Aarhus university</li> <li>• <b>Working with biodiversity in Chinese cities</b> /Prof. Jun Yang, Tsinghua University, REGREEN project</li> <li>• <b>Film &amp; reflections: Ecological management – let's bring biodiversity to cities</b>, Marc Barra, IPR</li> <li>• <b>Ensuring ecological quality in urban NBS – insights from Paris region</b>, Marc Barra, IPR, REGREEN project</li> <li>• <b>Criteria and principles of high-quality NBS</b>/Dorá Almássy, PhD, expert for Network Nature CSA</li> <li>• <b>Panel discussion</b></li> <li>• <b>Closing remarks</b></li> </ul>
<b>13:00</b>	<b>Conclusions</b>
	Key observations from the webinar, Resources from the projects, How to follow and engage with our projects; Marianne Zandersen, Aarhus University
<b>13:20</b>	<b>Closing</b>