

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

16:40	Break
16:50	Social aspects of nature-based solutions and restoration
	<p>Moderator's welcome: Tom Wild, University of Sheffield</p> <ul style="list-style-type: none"> • Working title: Justice in ecosystem services and guidance on gender, cultural and ethical considerations, Johannes Langemeyer, UAB • Implementing NBS in dense deprived neighbourhoods to improve environmental justice and social cohesion, also using inclusive participatory approaches in the municipalities, Erika Calderon, CBIMA¹, Costa Rica • Participatory assessment of NBS impacts, Arjen Buijs • Societal perceptions related to urban forests as nature-based solutions in Europe and China, Rik De Vreese, European Forest Institute • Discussion and closing remarks
17:50	Conclusions and outlook to day 2
	TBC
18.00	Closing

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

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