

#connectingnaturesummit

## 28 - 29 **April 2022 Thor Central** Genk

# Talks Expo Summit

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This Summit is part of a project that has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No. 730222.

# Connecting Nature

Connecting Nature

## Thursday 28th April Streamed sessions

	All times are in CEST	
	9:00- 9:10	<ul> <li>Welcome &amp; Introduction</li> <li>Wim Dries, Mayor of Genk (Belgium)</li> <li>Siobhan McQuaid, Coordinator Connecting Nature (Ireland)</li> </ul>
	9:10 - 9:45	Theme: Thinking with Nature Keynote: The Innerview Effect. Shifting perspective by rediscovering how life works. A thought-provoking reflection on the Innerview Effect where Leen will share the latest breakthrough insights from the natural sciences and make a solid case for why Natural Intelligence (NI), not Artificial Intelligence (AI) should be at the forefront of societal innovation. Leen will explain how nature-based solutions fit into this shift in perspectives. Leen Gorissen, founder Centre4NI (Belgium)
	09.45-10.30	<ul> <li>The Connecting Nature Framework for achieving Impact from nature-based solutions (NBS)</li> <li>Stuart Connop, UEL and Carien van der Have, DRIFT will take us through the Connecting Nature Framework for the implementation of NBS and we'll hear from cities on their experience, lessons learned and challenges remaining.</li> <li>Stuart Connop, Associate Professor in Sustainability at University East London (UK)</li> <li>Carien van der Have, Researcher and Adviser, DRIFT (Netherlands)</li> </ul>
	10.30-11.00	Coffee break
	11:00-12:15	<ul> <li>Theme: Policy for upscaling nature-based solutions - where do we go from here? Policy for upscaling NBS</li> <li>Join us to hear from European, national and city policy makers about the policies needed and planned to upscale nature-based solutions towards a nature-positive, carbon neutral and equitable economy.</li> <li>Speakers include: <ul> <li>Zuhal Demir, Flemish Minister for Justice and Enforcement, Environment, Energy and Tourism (Belgium)</li> <li>Wim Dries, Mayor of Genk (Belgium)</li> <li>Philippe Tulkens, Head of Unit, Climate and Planetary Boundaries, DG Research and Innovation, EC (Belgium)</li> <li>Sander Jacobs, Scientific Researcher for the Institute for Nature and Forest (INBO) (Germany)</li> <li>The policy dialogue will include the launch of a new EC Expert Publication "The Vital Role of Nature-Based Solutions in the Nature-Positive Economy</li> </ul> </li> <li>Chair: Holger Robrecht, Deputy Regional Director for Europe at ICLEI</li> </ul>
	12:15-13:00	Theme: Thinking with Nature Keynote to be delivered by Jan Rotmans, Professor at Erasmus University, Rotterdam Jan Rotmans translates theories of transition into concrete action and advice for businesses, governments and organizations, both at home and abroad. He focuses in his keynote on the challenges for the transition towards a green city and how nature-based solutions can make a difference.
	13.00-14.00	Lunch

Reflexive Monitoring: an introduction - put into practice!

Facilitator: Carien van der Have, Researcher and Adviser DRIFT (Netherlands)

14.00-14.15



### Thursday 28th April Streamed sessions

### All times are in CEST **14.15-15.45**

### **Thinking with Nature**

UrbanByNature Regional Hubs: sharing knowledge on nature-based solutions with the world

Hear from UrbanByNature Hubs all over the world (Brazil, Korea, the Caucuses, China, Spain, Scotland, Flanders, South Eastern Europe) about their experience with promoting and implementing naturebased solutions.

#### Panel:

- Leta Vieira, ICLEI South America
- Youde Tang, ICLEI East Asia
- Yeonhee Park, ICLEI Korea
- Shushanik Asmaryan, CENS Yerevan (Armenia); Mamuka Gilava, GeoGraphic Tbilisi (Georgia)
- Maja Jovanovic, City of Belgrade (Serbia)
- Antonio Prieto, City of A Coruña (Spain)
- UrbanByNature Scotland Hub: **Gillian Dick**, Glasgow City Council (Scotland)
- Joost Venken, City of Genk (Belgium)
- **Giorgia Silvestri**, DRIFT and Marieke Verhagen, DRIFT(Netherlands)

**Chair: Daniela Rizzi**, Senior Officer for Nature-Based Solutions and Biodiversity, ICLEI Europe (Germany)

### 15.45-16.15 Coffee break

### 16:15-17.30 Building with Nature

Exploring the role of technology in upscaling Nature Based Solutions

Technology plays an important role in today's society. But how is it applied for nature-based solutions (NBS)? And what is the potential for using technology for upscaling NBS? In this session, we explore the role of technology for improving NBS effectiveness and decisionmaking, human-nature connections, citizen engagement for NBS, and the role of technology in the NBS market.

#### Panel:

- Nadina Galle, Ecological Engineer, technologist and entrepreneur (Bahamas)
- Nicola Andrighetto, Unit Director, ETIFOR Srl (Italy)
- **Gillian Dick**, Spatial Planning Manager, Glasgow City Council (Scotland)
- **Isobel Fletcher**, Horizon Nua and Connecting Nature Enterprise Platform (Ireland)

**Chair: Professor Thomas Andersson**, IKED (International Organisation of Knowledge Economy and Enterprise Development) (Sweden)

### **Thinking with Nature**

The Economic Impact of Nature Based Solutions

Join the coordinators of four Horizon 2020 projects to discuss the economic impact of nature-based solutions on cities across Europe following the launch of a new EC Expert report on "The Vital Role of Nature-Based Solutions in the Nature-Positive Economy"

Keynote:

**Siobhan McQuaid,** Connecting Nature Coordinator (Ireland)

#### Panel:

Sophie Sheil, GrowGreen Coordinator (UK) Laura Wendling, UNaLab Coordinator (Finland) Raúl Sánchez, URBAN GreenUP Coordinator (Spain)

#### Chair:

**Marcus Collier**, Trinity College Dublin, Chair of Connecting Nature Advisory Board (Ireland)

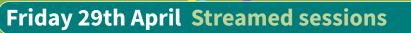
### **Living with Nature**

*Keynote: Drinkable Rivers as a compass for the 21st century* 

Li An Phoa explains how drinkable rivers could be used as a guiding compass for societies, as a replacement of our current focus on economic growth. When we have drinkable rivers again, it means that the watershed, and all natural life in it, is healthy and in balance. Nature-Based Solutions play a key role in contributing to this.

**Li An Phoa**, founder of Drinkable Rivers & Spring College and Lecturer at Nyenrode Business University and the International School of Philosophy (Netherlands)





#### All times are in CEST

09:00 - 9:15	<b>Welcome</b> Toon Vandeurzen, Alderman of the Economy, Sustainability and Spatial Planning, City of Genk (Belgium) Marcus Collier, Chair Connecting Nature High Level Advisory Board (Ireland)				
09.15- 9.45	<ul> <li>Thinking with Nature</li> <li>Keynote: Plural values and the socio-politics of Nature Based Solutions</li> <li>People assign highly diverse values to nature: nature is valuable in itself, for the economy and for our personal life. Depending on the future political scenario, nature's values can further plummet or recover, and this depends on how we succeed in including diverse values in decisions. Nature-based solutions might become nature-based problems if we don't succeed in realizing a 'plural valuation'.</li> <li>Sander Jacobs, Senior Researcher at INBO (Institute for Nature and Forest) (Belgium)</li> </ul>	<ul> <li>Building with Nature</li> <li>Keynote: No nature-based solutions without Wetopia</li> <li>Wetopia starts from new alliances between people who never or rarely meet to work together on what binds them: the place, neighbourhood, city they share.</li> <li>The potential of that place and its roles for the world form the basis of the "story of place" where culture is an inherent part of nature.</li> <li>Joke Quintens, founder of Wetopia (South Africa)</li> </ul>			
09.45-10.45	<b>Building with Nature</b> Leveraging Nature Based Solutions to stimulate entrepreneurship and job creation	Theme: Nature for health and well-being   Green Care			

Some of the greatest barriers for implementing naturebased solutions (NBS) in cities are a lack of funding and finding skilled suppliers. Two Connecting Nature cities, Poznan and Nicosia, will share their journey on how they secured innovative forms of financing for their naturebased solutions and developed new support strategies for nature-based entrepreneurship. We meet Kimia Witte, graduate of the first Glasgow Nature-based Accelerator Programme where they will present their new naturebased enterprise: Vertical Forest.

#### Panel:

Kimia Witte, Vertical Forest (Scotland) Agnieszka Osipiuk, City of Poznan (Poland) Jędrzej Damski, Green-up/ Reforest'Action (Poland) Eleni Malekiddou, Nicosia Development Agency (Cyprus)

Chairs: Isobel Fletcher, Horizon Nua and Esmee Kooijman TCD (Ireland)

#### Green Care has emerged as a distinctive field of study and practice that contributes to solving some of the negative health and well-being impacts associated with growing trends like urbanization, global warming and social exclusion. However, while the benefits of nature on health and wellbeing have been known for centuries, it is only recently that they have been studied consistently. Green Care refers to a "range of activities that promotes physical and mental health and well-being through contact with nature and nature-based solutions".

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#### Panel:

Tadhg Macintyre, Go Green Routes Coordinator (Ireland) Shirley Gleeson, Ecowellness Consulting

(Ireland)

Chair: Colm O'Driscoll, Etifor (Italy)



### Friday 29th April Streamed sessions

All times are in CEST	
11:15 - 12:00	Building with Nature Exploring the environmental impacts of nature-based solutions
	Struggling to understand how, or even why, to evaluate the impact of your nature-based solutions? Join us at this session to hear more about how the Connecting Nature Impact Assessment Element can help you address these challenges.
	<ul> <li>Panel:</li> <li>Caroline Nash, Specialist researcher, University East London (UK)</li> <li>Barbara Goličnik Marušić, Head of research at the Urban Planning Institute of the Republic of Slovenia</li> </ul>
	<ul> <li>Iwona Zwierzchowska, Adam Mickiewicz University, Poznań (Poland)</li> <li>Chair: Stuart Connop, Associate Professor in Sustainability at University East London (UK)</li> </ul>
	Chan. Start Comp, Associate Professor in Sustainability at Oniversity East Eondon (OK)
11.15 - 13.10	<b>Theme: Thinking with Nature</b> <i>Keynote: Nature-based solutions: the urban innovation opportunities and challenges ahead</i>
	Niki Frantzeskaki provides the latest insights into how nature-based solutions challenge and transform urban planning and governance and presents a radical proposition on the development and deployment of nature-based solutions as urban interventions.
	<b>Niki Frantzeskaki</b> , Chair Professor in Regional and Metropolitan Governance and Planning Human Geography and Spatial Planning Professor, Utrecht University (Netherlands)
	Moderator: Francis Turkelboom, INBO (Belgium)
12.00-13.15	Building with Nature: Design and development for nature based solutions
	Book launch and workshop presenting a methodology and tools to manage complexity in implementing nature- based solutions projects by Osmos Network
	Chair: Adrian Vickery Hill, co-founder Osmos Network (Belgium)
13.15 - 14.15	Lunch
14.15 - 15.15	Living with Nature Sharing experiences in allotment gardening to create social impact
	Join us for an interactive session designed to inspire cities to create allotment gardens. Building on the experiences of the cities of Poznan and A Coruna we hear how they identified restricted and unused green space to create shared community allotments.
	Speakers:
	<ul> <li>Natalia Madajczyk, Poznan City Hall (Poland)</li> <li>Antonio Prieto, City of A Coruna (Spain)</li> </ul>
15.15 - 16.00	Outlook: Actions for research and innovation
	This session is all about looking back at the sessions of the Summit, and then looking forward to future directions for research and innovation for increasing uptake on nature-based solutions.
	Joint Chair: Siobhan McQuaid, Coordinator Connecting Nature (Ireland) Marcus Collier, Chair, Advisory Board, Connecting Nature (Ireland)
	<ul> <li>Speakers include:</li> <li>Toon Vandeurzen, Alderman of the Economy, Sustainability and Spatial Planning, City of Genk, (Belgium)</li> <li>Sven Oliver Knabe, Helix Pflanzen (Germany),</li> <li>Jennifer Selnick, Rutgers University (US)</li> </ul>

### Thursday 28th April On-site sessions

Environmental Sciences, UHasselt)

(Belgium)

### **Outdoor activity all day**

13

14

16

### Central Hall (all day)

Connecting Nature

<b>Itdoor</b> I day) imes are EST	<b>Green living room (Helix)</b> Artistic portraits of the Stiemervalley by Valerie Van Leersum		Stiemerexhibition Connecting Nature Exhibition Registration desk Information desk	
:00-14:00	Lunch		Activity Schansbroek Park Site Tour Thor Park	
.15-15.45	<ul> <li>Theme: Building with Nature</li> <li>Green infrastructure and bacteria: mother nature by our side for healthy cities</li> <li>Sabine Hubrechts gives an overview of the research on Nature- Based Solutions completed by the Centre for Environmental Sciences.</li> <li>EcoCities is a project on green walls and roofs that is carried out by Hasselt University, UAntwerp, PXL and WTCB and is financially supported by the FWO</li> <li>Sabine Hubrechts, project coordinator of EcoCities (Centre for Environmental Sciences, UHasselt) (Belgium)</li> </ul>	Nature Urban pla Future pr spatial pla Eva Heut book of co Eva Heut urbanpla Associati Planning Case stua the redev Stiemerv Bart van Architect	<b>: Building with</b> anning inspirations: roof urban design and lanning (NL) is presents the new case studies. <b>ts</b> , architect- inner at VRP (Flemish ion of Space and i) (Belgium) <b>dy:</b> Masterplan for velopment of the ralley in Genk <b>Gassen</b> , cural Engineer at l (Belgium)	Theme: Thinking with Nature Reflexive Monitoring Workshop Learning Process Learn about the Reflexive Monitoring Process - an innovative monitoring and evaluation method. It aligns daily activities with long-term ambitions and the impact of a project. The method enables users to gain insight into the progress and direction of their project in real time. Reflexive Monitoring helps to evaluate day-to- day activities and to respond to them while considering the bigger picture. This is especially helpful when addressing complex challenges. Chair: Carien van der Have, Researcher and Adviser DRIFT (Netherlands)
:15-17.30	Theme: Building with Nature Green infrastructure and bacteria: mother nature by our side for health cities Sabine Hubrechts gives an overview of the research on Nature- Based Solutions completed by the Centre for Environmental Sciences. EcoCities is a project on green walls and roofs that is carried out by Hasselt University, UAntwerp, PXL and WTCB and is financially supported by the FWO Sabine Hubrechts, project coordinator of EcoCities (Centre for	(@ s ny 'Na 'na nat N Key sar Stic s Par	ntuurweefselhuis' Een re ituurweefselplanning, e tuur te maken, te behere ynote: 'Natuurweefselp menwerken rond natuu emerhub als vitrine. nel: Pieter Van den Broeck Gert De Keyser (CTLF r Liesbet Huybrechts, Pe Véronique Claessens, o Sofia Saavedra Bruno	IrbanByNature Hub Flanders ogionaal netwerk rond en cocreatieve aanpak om stedelijke

Moderator: Toon Luypaert, Strategisch beleidsraadgever bij Agentschap voor Natuur en Bos

### Friday 29th April On-site sessions



#### All times are in CEST 9.15-12.15 Theme: Experience the EM | Path Approach - a new arts-based co-production process. The session will explore what nature means to us; using memory work, body-mapping, creativity and creative activity, we will build nature-based narratives, and reflect on how these can shape nature-based solutions. Dimitra Xidous, Research Fellow in Trinity College Dublin (Ireland) (max. 12 persons) 10:00 - 11:00 **Theme: Building with Nature Living with Nature** 'Flanders Breaks Out! From co-production to new forms of multi actor governance models for NBS The Flemish department of Environment explains in this session the desealing project Governance is often a challenge for the implementation of 'Flanders Breaks Out' and helps you to create NBS. This session explores co-production methods and your own desealingproject. approaches to overcome this, illustrated by best practice (max. 40 persons) examples. • Laurens Vanden Eynde, Department of Chair: Carien van der Have, Researcher and Adviser, DRIFT Environment and Spatial Development (Netherlands) • Henri Lebbe, Department of Environment and Spatial Development Side session: 11:15 - 12:00 Keynote: The Economic Impact of a UrbanByNature: Policy Brief Outcomes National Park *Keynote: Economic impact of a National Park* Join representatives from ICLEI Europe and dive deep into three The national park provides a high added policy briefs written over the course of the Connecting Nature economic value to the region. This strong project. Work in small teams to identify relevant policy outcomes economic impulse leaves a favourable for your local context and provide authors with constructive environment for additional efforts in feedback. Topics include: mainstreaming the co-production of landscape care, nature restoration and nature-based solutions in European cities; challenges and biodiversity conservation, increasing enablers to financing nature-based solutions in Europe; and opportunities for nature-oriented tourism upscaling nature-based solutions towards a nature-positive, and stimulates support for investment. carbon neutral, and equitable economy. Ignace Schops, Chair: Kassia Rudd, ICLEI (Germany) director, ngo Regionaal Landschap Kempen en Maasland. (Belgium) Theme: Building with Nature 12.00 - 13.15 **Theme: Building with Nature** Stiemerdeals: Lessons on social Hackathon - bedrijven voor meer natuur (NL) innovation Hoe realiseren we 1 m<sup>2</sup> groen voor elke m<sup>2</sup> grijs op bedrijventerreinen? In this workshop we will collectively Keynote: History of Talea by founder Filip Vanlommel brainstorm about the possibilities and difficulties of social innovation Panel: using Genk's Stiemerdeals as a case • Steven van Onckelen, Expert Partnerschappen, Departement study. Omgeving Barbara Roosen, Postdoctoral researcher, UHasselt Chair: Selina Schepers, projectmanager social innovation, Discussant: Bernd Bormans, Coördinator Dienst Bedrijfsleven, stad stad Genk (Belgium)

Genk (Belgium)