

The NBS 2017 Parallel sessions will be held in the Tallinn University (Astra (A) and Mare (M) buildings).

Address: Astra building, Narva road 29, Tallinn Estonia 10120

25th October - Policy Oral Presentations

Session	Moderator	Title	Presenter	Author	Affiliation
PS1. Blue-green infrastructure in smart cities A222	David Zetland	25.PS1.01. A framework for assessing and implementing the co-benefits of nature-based solutions in urban areas	Davide Geneletti	Christopher M.Raymond, Niki Frantzeskaki, Nadja Kabisch, Pam Berry, Margaretha Breil, Mihai Razvan, Nita, Davide Geneletti, Carlo Calfapietra	University of Trento, Italy
		25.PS1.02. Comprehending the multiple 'values' of green infrastructure – Valuing nature-based solutions for urban water management from multiple perspectives	Tom C. Wild	Tom C. Wild , John Henneberry, Lewis Gill	University of Sheffield, United Kingdom
		25.PS1.03. A helping hand or a thorn in the foot? European and national policy frameworks to support nature-based solutions and green/blue infrastructure	McKenna Davis	McKenna Davis, Katrina Abhold, Doris Knoblauch, Sandra Naumann	Ecologic Institute, Germany
		25. PS1.04. Water services	Bruno Tisserand	Bertrand Vallet	EurEau Policy officer

PS3. ICT as a supporting tool for nature based solutions and ecosystems A121	Kalev Sepp	25.PS3.01. Eco-innovation through public involvement: everyman's nature conservation	Aveliina Helm	Aveliina Helm	University of Tartu, Estonia
		25.PS3.02. Making Sense of Nature Based Solutions to different City Contexts through a Knowledge Platform	Cristiano Cagnin	Cristiano Cagnin ¹ , Guilherme Wiedman ² ,	¹ Center for Strategic Studies and Management ² Ministry of Science, Technology, Innovation and Communication
		25.PS3.03. Enhancing Performance Management and Sustainable Development through e-government policies in Urban Areas A System Dynamics Approach	Diego Navarra	Diego Navarra, Carmine Bianchi	Studio Navarra, United Kingdom
PS4. Ecological restoration through eco-innovation A046	Stewart Maginnis	25.PS4.01. Restoration of the sponge function in wetland soils as a measure for integrated river basin management in the Rhine catchment	Eef Silver	E. Silver, W. van Deursen, E. Otterman, B. Roels, F. Zeitler	Wetlands International - European Association, The Netherlands
		25.PS4.02. Biodiversity-enhancing solutions: combining ecological scientific knowledge with practical applications.	Mart Meriste	Mart Meriste	Nordic Botanical Ltd, Estonia
		25.PS4.03. Nature-based solutions: Typology, and uptake in the BiodivERSA Strategic Research and Innovation Agenda for promoting eco-innovation	Xavier Le Roux	Hilde Eggermont ¹ , Henrik Lange ² Xavier LeRoux ³	¹ Belgian Biodiversity Platform/Belgian Science Policy Office, Belgium ² Swedish Environmental Protection Agency, Sweden ³ Microbial Ecology Centre of Lyon, CNRS-INRA, Lyon, France

PS5. Nature-based solutions in circular economy. A543	Victor Beumer	25.PS5.01. The social, technical and political dynamics of NBS in European cities	Isabelle Anguelovski	Isabelle Anguelovski ¹ Filka Sekulova ¹ Kes Mccornnick ²	¹ Universitat Autònoma de Barcelona ² Lund University
		25.PS5.02. Wood-based sustainable fiber solutions for a sustainable planet	Marina Crnoja-Cosic, Berndt Köll	Marina Crnoja-Cosic, Berndt Köll	Lenzing AG, Global Business Management Industrial, Austria.
		25.PS5.03. Co-designing NBS for circular economy: practices and experiences in urban systems	Marco Riva	Fabio Sgaragli, Marco Riva, Patrizia Saroglia	Fondazione Giacomo Brodolini, Italy
PS6. Linking NBS to Sustainable Development Goals Auditorium Maximum (A002)	Attila Katona	Questions in this topic include: <ul style="list-style-type: none"> • What is the 'big picture' of both NBS and SDGs from the perspective of policy actors (EC/UN)? • To what extent could NBS, which have an inbuilt mechanism to deliver social, environmental and economic benefits (and therefore organising the trade-offs and conflicts arising), become a strategic tool to help with the coherence of SDG implementation across the board? • How to advance implementation, followed by practical examples from participating municipal representatives? 			
PS7. ThinkNature special session M218		<ul style="list-style-type: none"> • EU project ThinkNature by Prof. Nikos Nikolaidis • Holger Robrecht (ICLEI) • Alexandra Vindfeld Hansen (SLA landscape Architects Copenhagen) • Prof. Constantinos Cartalis • Prof. Denia Kolokotsa: the main conclusions from the 3 Taskforces in the EU projects clustering + short report from the communication meeting of the Green Spider Network 			

26th October - Practice Oral Presentations

Session	Moderator	Title	Presenter	Author	Affiliation
PS1. Blue-green infrastructure in smart cities A222 (Euroopa saal)	Marco Fritz	26.PS1.O1. Database of 1000 Nature-based solution from 100 European cities	Laszlo Pinter	Prof. Laszlo Pinter ¹ , Dora Almassy ²	¹ Central European University and IISD, Hungary ² Central European University, Hungary
		26.PS1.O2. Towards Smart Sustainable City as a Service: Case Espoo City, Finland.	Päivi Sutinen	Dr. Päivi Sutinen ¹ , Julia Nevmerzhitskaya ² , Dr Emma Terämä ³	¹ Espoo city, Finland ² Laurea UAS, Finland ³ Finnish Environment Institute, Finland
		26.PS1.O3. "Adopt a flowerbed" in Milan: payment for ecosystem services through civic engagement	E. Croci	E. Croci, B. Lucchitta	IEFE – Bocconi University, Italy
PS2. Integrated water management through natural systems A046	Victor Beumer	26.PS2.O1. Building with Nature: integrating ecosystem services into infrastructure	Rob Cornelissen	Rob Cornelissen	Ministry of Infrastructure and the Environment of the Netherlands, The Netherlands
		26.PS2.O2. Evaluating performance and placement of nature based solutions in peri-urban environments for achieving multiple benefits	Mark Wilkinson	Mark Wilkinson ¹ , Paul Quinn ² , Josie Geris ³ , Marc Stutter ¹ , Caspar Hewett ² ,	¹ James Hutton Institute, Aberdeen, United Kingdom ² School of Civil Engineering and Geosciences, Newcastle University, Newcastle upon Tyne, United Kingdom ³ School of Geosciences,

					University of Aberdeen, Aberdeen, United Kingdom
		26.PS2.03. Potential implementation of a FWS system within an Italian natural wetland for the area restoration and maintenance	Filippo Moretti	Filippo Moretti ¹ , Gianpaolo Sabiab ² , Luigi Pettab ² , Renato Ceccarellic ³	¹ Italian National Agency for New Technologies, Energy and Sustainable Economic Development, ENEA, Agrifood Sustainability, Quality and Safety Laboratory BIOAG-SOQUAS, Italy ² Italian National Agency for New Technologies, Energy and Sustainable Economic Development, ENEA, Waste and Wastewaters Laboratory USER-R4R, Italy ³ Independent Consultant, Italy
		26.PS2.04 Marker Wadden: adding value for nature. Building with and building for Nature in Lake Marken; construction of islands	Sacha de Rijk	Sacha de Rijk	Deltares, The Netherlands
PS3. ICT as a supporting tool for nature based solutions and ecosystems	Mattias Rennel	26.PS3.01. Drone mapping as a tool for monitoring of mire ecosystems restoration	Raimo Pajula	Raimo Pajula	Tallinn University, Estonia
		26.PS3.02. Nature-based solutions for coastal flood and erosion risk reduction using Earth Observation	Daphne van der Wal	Daphne van der Wal ¹ , Iris Möller ² , Gloria Peralta ³ , Edward P. Morris ³ , Jasper Dijkstra ⁴ , Albert Scriciu ⁵ , Ben Evans ² ,	¹ NIOZ Royal Netherlands Institute for Sea Research, Dept of Estuarine and Delta Systems, and Utrecht University, Yerseke, The Netherlands ² Cabridge Coastal

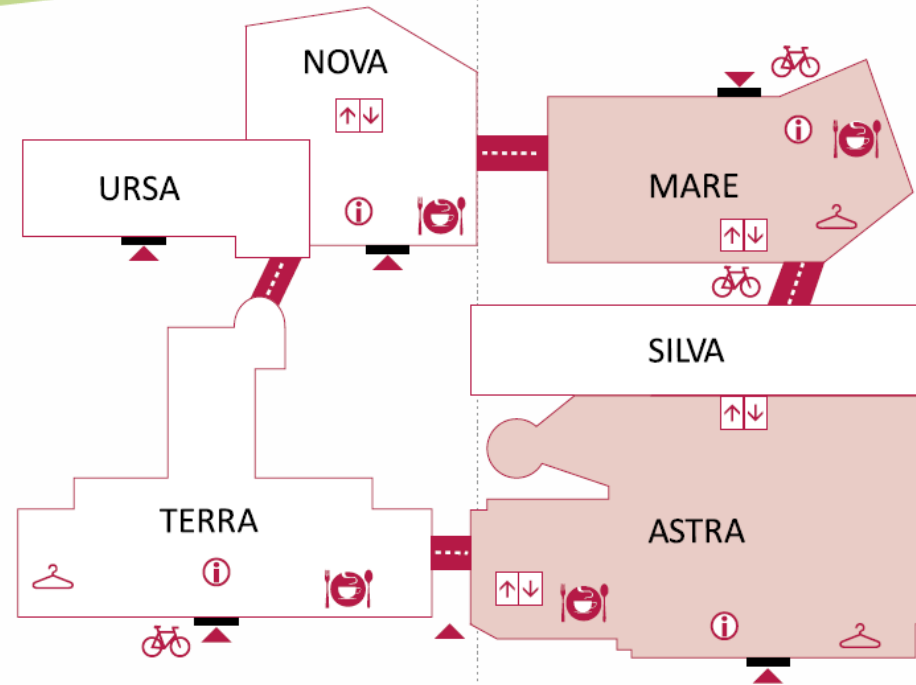
A121				Bas Oteman ¹ , Gerrit Hendriksen ⁴ , Jesus Gomez-Enri ³ , Javier Benevante ³ , Geoff Smith ⁶ , Tjeerd Bouma ¹ , Myra van der Meulen ⁴ , Julia Vroom ⁴ , Adrian Stanica ⁵ , Bregje van Wesenbeeck ⁴ , Mindert de Vries ⁴	Research Unit, University of Cambridge, Cambridge, UK ³ Department of Biology, University of Cadiz, Puerto Real, Spain ⁴ Deltares, Delft, The Netherlands ⁵ National Institute for Marine Geology and Geo- ecology (GeoEcoMar), Bucharest, Romania ⁶ Specto Natura Ltd., Cambridge, United Kingdom
		26.PS3.03. City Enabler: open technology giving awareness on data available in cities for NBS applications	Giovanni Aiello	Giovanni Aiello, Marco Alessi, Lanfranco Marasso, Roberto Di Bernardo	Research and Development Laboratory Engineering Ingegneria Informatica SpA Rome, Italy
		26.PS3.04. Combining GIS environmental data analysis and expert knowledge in ecosystem services provision potential assessment	Peter Bezák	Peter Bezák, Zita Izakovičová, Peter Mederly, Juraj Lieskovský	Institute of Landscape Ecology, Slovak Academy of Sciences, Slovakia
PS4. Ecological restoration through eco-innovation	Marjolein Helder	26.PS4.01. Nature-Based technologies for soil and water remediation: competitive opportunities in the environmental industry sector and integration into the urban landscape for the benefit of local communities	Caroline Zaoui	Caroline Zaoui	Biomimicry, Belgium
		26.PS4.02. Green roof as mitigating tool of environmental problems in cities: case studies from Estonia	Alar Teemusk	Alar Teemusk, Ülo Mander, Ain Kull, Arno Kanal	Institute of Ecology and Earth Sciences, University of Tartu, Estonia

Auditorium Maximum (A002)		26.PS4.03. Gypsum – An eco-innovation for the Baltic Sea	Markku Ollikainen	Markku Ollikainen ¹ , Petri Ekholm ² , Eliisa Punttila ¹ , Anna-Kaisa Kosenius ¹ , Samuli Puroila ¹	¹ University of Helsinki, Finland ² Finnish Environment Institute, Finland
		26.PS4.04. Development of nature-based solutions for marine oil spill response actions	Jaak Truu	Jaak Truu ¹ , Marika Truu ¹ , Kirsten Jorgensen ² , Anna Reunamo ² , Ossi Tonteri ² , Nga Dang ³ , Tarmo Kõuts ⁴ , Siim Pärt ⁴	¹ Institute of Ecology and Earth Sciences, University of Tartu, Estonia ² Finnish Environment Institute, Marine Research Center, Finland ³ Norut Northern Research Institute, Norway ⁴ Marine Systems Institute, Tallinn University of Technology, Estonia
PS5. Nature-based solutions in circular economy	Roman Zinchenko	26.PS5.01. Why nature-based solutions and circular economics need each other in the built environment: the case of De Ceudel	Nadine Galle	Nadine Galle	Sustainability Consultant and Researcher Metabolic, The Netherlands
		26.PS5.02. Economic value of urban nature: a meta-analysis	Marija Bockarjova	Marija Bockarjova, Wouter Botzen	Utrecht University School of Economics, The Netherlands
		26.PS5.03. Winery wastewater valorisation system based on constructed wetlands	Rocio Pena	Rocio Pena ¹ , Ana Pascual ¹ , Juan A. Alvarez ¹ , Paula Villar ¹ , Luz P. Herrero ¹ , David de la Varga ²	¹ Aimen, Polígono Industrial de Cataboi, Spain ² SEDAQUA, Spain
A543		26.PS8.01. How do urban nature based solutions foster human health and wellbeing?	Eeva Furman	Eeva Furmann, Riikka Paloniemi, Aino Rekola,	Finnish Environment Institute (SYKE), Finland

PS8. Well-being and public engagement	Steve Cindnerby			Eeva Primmer, Suvi Vikström, Maija Tiitu, Salla Rantala	
		26.PS8.02. Why we should prioritize green infrastructure within healthcare environments	David Vernon Brasfield	David Vernon Brasfield	Scandinavian Green Roof Association, World Green Infrastructure Network, Norway
		26.PS8.03. Public engagement for nature based solutions: citizens are on natures side	Josefina Enfedaque	Josefina Enfedaque ¹ , Laurent Bontoux ² , Gilles Laroche ³ ,	¹ Sustainable Management of Natural Resources Unit. DG Research & Innovation, European Commission, Belgium. ² Joint Research Centre, European Commission, Belgium ³ Policy, Coordination and Communication Unit. DG Environment, European Commission, Belgium
		26.PS8.04. Co-benefits that urban green infrastructure can bring for businesses and workers wellbeing based on the project: http://bit.ly/2upxsaH	Steve Cinderby	Steve Cinderby	Stockholm Environment Institute, United Kingdom
A402					



Room plans



-  INFORMATION
-  CLOAKROOM
-  BICYCLE PARK
-  BRIDGES BETWEEN BUILDINGS
-  ENTRANCE / PASSAGE
-  LIFTS
-  CAFÉ

BUILDING	ADDRESS	ABBREVIATION
ASTRA	Narva Rd 29	A
TERRA	Narva Rd 25	T
URSA	Narva Rd 27	U
NOVA	Narva Rd 27	N
SILVA	Narva Rd 29	S
MARE	Uus-Sadama 5	M

Rooms in the university are marked with a combination of a letter and a number, e.g. T320 (T - Terra, 3 - third floor, 320 - room number).

