

Schedule TERRAenVISION 2022

27th June Nature based City walk with icebreaker

Start at central station at 16.00

Tour around the historical center of Utrecht where NBS are used.



18.00: Icebreaker at 'De Rechtbank' (Korte Nieuwstraat 14, Utrecht)

	room red/rood	room purple/paars	room Ruppert 134	parallel 0.40
28th of June				
8.00-9.00	Registration			
9:00-9:30	Opening			
9:00-9:15	Opening by organizers: Saskia Keesstra, Co Molenaar, Margot de Cleen			
9.15-9.30	Opening by Utrecht University Prof. Ruud Schotting			
9.30-11.00	Plenary session Theme 1: NATURE BASED SOLUTIONS FOR AGRICULTURE AND NATURAL AREAS (SOIL, WATER AND LANDSCAPE			
9.30-9.55	Keynote Annette Schneegans (DG AGRI, European Commission): A soil Deal for Europe			
9.55-10.20	Keynote Willem Ferwerda (Commonland): A language framework to make system change practical at landscape level. Experiences, lessons & needs.			
10.20-11.00	Discussion and poster pitches			
11.00-11.30	coffee break (offered by Rijkswaterstaat)			
11.30-13.00 Parallel session 1	Oral session on agriculture (Seeger)	Oral session on erosion/connectivity (Poepl and Cerdà)	Workshop: Nature-Based Solutions (NBS) by applying Nature-based design (Koot & van Nieuwenhuijzen)	Workshop: Support to the EU Mission "A Soil Deal for Europe": How to engage actors, close R&I gaps and set up Living Labs and Lighthouses (Maring et al.)
13.00-14.00	lunch			
14.00-15.30	Plenary session Theme 2: NATURE BASED SOLUTIONS FOR NATURAL HAZARDS (FIRE, FLOODS AND DROUGHTS)			
14.00-14.25	Keynote Esther Blom (Stichting Ark): Rewilding nature to combat societal challenges			
14.25-14.50	Keynote Hein Pieper (Dijkgraaf Waterschap Rijn en IJssel/ head of the Waterboard Rhine and IJssel): TBD			
14.50-15.30	Discussion and poster pitches			
15.30-16.00	coffee break offered by Rijkswaterstaat)			
16.00-17.30 Parallel session 2	Oral session methodologies (Lopez-Vicente and Klamers-Iwan)	Workshop Challenges and opportunities for the upscaling of successful climate buffers (Klostermann et al.)	Oral Session on fire (Gomez-Gimenez and Cerdà)	Workshop: Scaling Nature-based Solutions for climate resilient food systems (Groot et al)
17.30-19.00	Poster session with refreshments (offered by Rijkswaterstaat)			

room red/rood	room purple/paars	room blue/blauw	room 0.05 or room 114
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29 th June			
8.00-9.00 Registration			
9.00-10.30 Plenary session theme 3: SCIENCE BROKERS FOR TRANSITIONING TO A CLIMATE RESILIENT AND CIRCULAR SOCIETY			
9.00-9.25 Keynote Lilian van den Aarsen (Director of the Delta Programme Commissioner’s Staff): Climate adaptation in the Netherlands, Lessons from the Delta Programme			
9.25-9.50 Keynote Nicola Di Virgilio (EU Commission DG Agriculture and Rural Development): EU Climate policies in the land sector			
9.50-10.30 Discussion and poster pitches			
10.30-11.00 Coffee break (offered by Rijkswaterstaat)			
11.00-12.30 Parallel session 3	Oral session communication (Castelló and de Cleen)	Oral session urban (Ferreira, Mol, Grevarts)	Workshop: Inter-action between society, problem owner and regulator on brownfield redevelopment (Nicole network)
			Workshop: RESANAT: Nature based solutions : importance of quantifying natural processes and dynamics (van de Wiele et al.) (Room 0.05)
12.30-13.30 lunch			
13.30-15.00 Plenary session theme 4: NATURE BASED SOLUTIONS FOR LAND AND WATER MANAGEMENT IN URBAN AND INDUSTRIAL AREAS (SOIL, WATER AND SPATIAL PLANNING)			
13.30-13.55 Keynote Marco Roos (Naturalis): Wanted: biodiversity in the City; do we realize what it entails? – from decoration to ecology			
13.55-14.20 Keynote Thomas Hartmann (Technical University of Dortmund): Urban floods and private land - challenges of implementing nature-based solutions			
14.20-15.00 Discussion and poster pitches			
15.00-15.30 coffee break (offered by Rijkswaterstaat)			
15.30-17.00 Parallel session 4	Oral session circular/carbon farming (Visser, van Hattem/Kuikman/Kragt)	Workshop: Multi-functional nature-based infrastructure in urban areas: where and how (Alves Beloqui et al)	Workshop: Planning for effective urban NatureBasedSolutions – combining long term visions and short-term actions (Voskamp and Brolsma)
			Workshop: How can subsurface Nature Based Solutions properly be implemented in sustainable urban areas (Grotenhuis and Henssen) (Room 114)
17.00-18.30 Poster session with refreshments (offered by Rijkswaterstaat)			
19.00-.. Conference dinner De Veldkeuken (Koningslaan 11a, NL 3981 HD Bunnik)			

30th June: Excursion: NBS in sustainable land management, flood management and circular climate resilient farming

To fulfil the societal challenges we need 3 to 6 times the land surface of the Netherlands. Sustainable and multiple use of soil and land is needed. The excursion shows this in the Soil4U project in practice. Also examples will be shown where combinations of climate adaptation, improvement of biodiversity and the spatial quality are realized.

7.45	Departure Campus Utrecht University, Leuvenlaan 19
9.00 – 9.30	Arrival and welcome at Grootstal Estate, Sint Jacobsweg 15a, 6533 KL Nijmegen
9.30 – 10.00	'Multi-purpose is the new effective' Introduction to the Estate Model 'Soil4U'; Presentation by Kien van Hövel tot Westervliet
10.00-10.30	Introduction on Climate Farmers for life (by Anne van Leeuwen)
10.30- 12.00	Tour on the estate/Climate Farmers for life
12.00-13.00	Sustainable Lunch
13.00-13.20	Introduction on Room for the River (by Co Molenaar Rijkswaterstaat)
13.20-13.40	Introduction Blue Green Deal Water Authority Rijn and IJssel (Marion Wierda, Waterschap Rivierenland)
13.40 – 14.15	Transport to the 'Waal sprong' part of the project Room for the River
14.15 – 15.00	Tour 'Waal sprong' bypass River Waal (De Bastei, Nijmegen)
15.00 – 15.30	Departure Ooijpolder
15.50	Tour Nature development and conservation Ooijpolder (Henk-Jan Kooij, Radboud University Nijmegen/ViaNatura)
17.00	Back to Utrecht

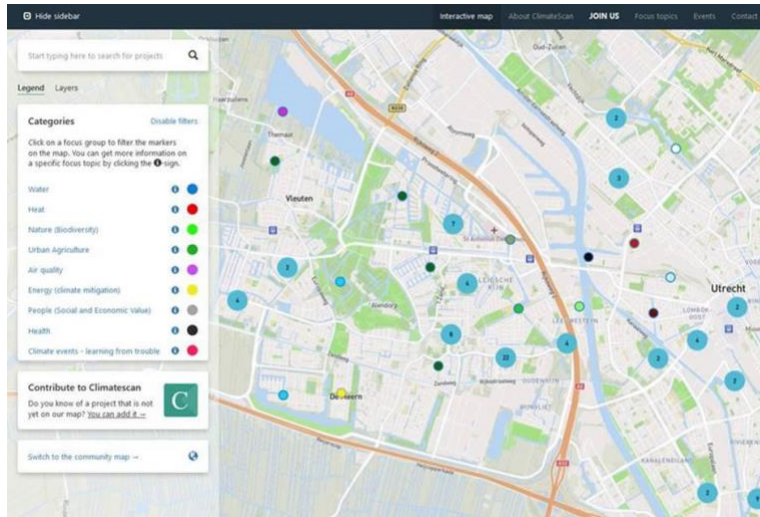


Excursion 1st July: Urban small scale Nature-based solutions Utrecht (morning) and peatland in Holland (afternoon)

MORNING

Fieldtrip Urban small scale Nature-based solutions Utrecht

Utrecht was one of the first municipalities to implement NBS such as bio swales, green roofs, sub surface infiltration and constructed wetlands. On this fieldtrip we will visit some 'vintage NBS' that are implemented more than 15 years ago when Leidse Rijn (west of Utrecht) was built. We will discuss the design, construction and maintenance needed for their long term efficiency. We will do this fieldtrip the Dutch way, so make sure you know how to ride a bike with a sandwich of cheese in one hand.



AFTERNOON

Peatland management in Holland

The western part of the Netherlands has iconic Dutch landscapes with meadows with cows and sheep and windmills. But the soil beneath this landscape is mainly peat. Which has been oxidating and subsiding since it was drained from being a low land swamp/peat bog.

In this afternoon excursion by bus we will visit the municipality of Gouda to discuss possible future ways to manage the Dutch peatlands with key scientist dr. Gilles Erkens and local stakeholders.

