

2nd Polder2C's Winter School Fieldwork for flood resilience 31 January – 4 February 2022



Foto: Vilda-Yves Adams



Adaptation
to climate
change

Tentative agenda of activities

Monday 31st January: Introduction			
08:45 - 10:30	Winter School kick-off & Keynote lecture <i>Speakers: Ludolph Wentholt & Vana Tsimopoulou</i>		
10:45 - 12:30	Field visit: Exploring the Living Lab Hedwige-Prosperpolder <i>Supervisors: André Koelewijn & Vana Tsimopoulou</i>		
13:45 - 15:30	Introduction to flood defences: Theory and practice <i>Speakers/ Instructors: André Koelewijn & Robert Lanzafame</i>		
15:45 - 17:30	Data collection in the Living Lab <i>Speakers: Davy Depreiter & André Koelewijn</i>		
18:00 - 22:00	Dinner & Social event		
Tuesday 1st February: Flood defence			
08:45 - 10:30	<table border="1"> <tr> <td>Session 1 Management of harmful animal activity on levees <i>Speakers: Torsten Heyer & Wijnand Evers</i></td> <td>Session 2 Restoration of vegetated foreshores for flood protection <i>Speakers: Kim van den Hoven, Marte Stoorvogel & Mario van de Berg</i></td> </tr> </table>	Session 1 Management of harmful animal activity on levees <i>Speakers: Torsten Heyer & Wijnand Evers</i>	Session 2 Restoration of vegetated foreshores for flood protection <i>Speakers: Kim van den Hoven, Marte Stoorvogel & Mario van de Berg</i>
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15:45 - 17:30	Dike monitoring: why, what, how?! <i>Speakers/ Instructors: André Koelewijn & Wouter Zomer</i>		
18:00 - 22:00	Dinner & Social event		
Wednesday 2nd February: Flood emergency response			
08:45 - 10:30	Introduction to emergency response: Theory and practice <i>Speakers/ Instructors: Marian Booltink, Mark Postma & Bart Vonk</i>		
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15:45 - 17:30	The role of risk perception in flood emergency response <i>Speaker: Teun Terpstra</i>		
18:00 - 22:00	Dinner & Social event		
Thursday 3rd February: Lessons from the past			
08:45 - 10:30	Getting agencies to work together: Lessons from Polder2C's <i>Speakers: Erik-Jan Langkamp & Vana Tsimopoulou</i>		
10:45 - 12:30	Lessons from the 2021 floods in Germany <i>Speaker: Niklas Marc Schwiersch</i>		
13:34 - 17:30	Working in groups (in- class) <i>Coaches: TBD</i>		
18:00 - 22:00	Dinner & Social event		
Friday 4th February: Looking to the future			

08:45 - 10:30	Making sense of Polder2C's data <i>Speaker: Ammar Aljer</i>
10:45 - 12:30	Managed realignment as a climate adaptation approach <i>Speaker: Wietse van de Lageweg</i>
13:30 - 16:00	Student presentations
16:00 - 17:00	Diploma award ceremony

Confirmed speakers and instructors

Name	Title - Affiliation
Ammar Aljer	Research Engineer in Smart Cities, University of Lille, France
Mario van den Berg	PhD candidate, Delft University of Technology, Netherlands
Marian Bootink	Crisis Coordinator, Regional Water Authority De Stichtste Rijnlanden, Netherlands
Davy Depreiter	Independent Consultant at GeoHydroData, Belgium
Wijnand Evers	Flood expert, Regional Water Authority Drents Overijsselse Delta
Torsten Heyer	Research Associate in Hydraulic Engineering, Dresden University of Technology
Kim van den Hoven	PhD candidate, Wageningen University & Research
André Koelewijn	R&D Specialist in Flood Defence Technology, Deltares, Netherlands
Wietse van de Lageweg	Coordinator of Building with Nature Group, HZ University of Applied Sciences, Netherlands
Erik-Jan Langkamp	Senior Consultant at Evers + Manders Grant Consultants, Netherlands
Robert Lanzafame	Lecturer of Flood Defences & Probabilistic Design, Delft University of Technology, Netherlands
Mark Postma	Adviser of Water Safety, Rijkswaterstaat, Netherlands
Marte Stoorvogel	PhD candidate, Royal Netherlands Institute for Sea Research NIOZ, Netherlands
Niklas Marc Schwiersch	Research Associate in Hydraulic Engineering, Dresden University of Technology
Teun Terpstra	Professor of Resilient Deltas, HZ University of Applied Sciences, Netherlands
Vana Tsimopoulou	Research Project Leader Building with Nature Group, HZ University of Applied Sciences, Netherlands
Bart Vonk	Senior Adviser of Water Safety, Rijkswaterstaat, Netherlands
Ludolph Wentholt	Polder2C's project coordinator, Foundation for Applied Water Research STOWA, Netherlands

Wouter Zomer

Director at B&Z Ingenieurs & Managers, Netherlands