

# IoT Monitoring for Nature-based Solutions NbSWISE Training Workshop 2026

24<sup>th</sup> June, Etterbeek VUB | Building I, Auditorium 0.01

Time	Title presentation	Speaker/ Responsible Person	Affiliation
8:30 – 09:00	<b>Registration</b>		
09:00 - 09:30	A process-based representation of water retention NBS	Katoria Lekarkar	VUB
09:30 - 10:00	Using soil moisture sensors to calculate groundwater recharge	Abedulla Elsaidy (VUB)	VUB
10:00 - 11:00	Cuban experiences designing IoT dataloggers for environmental and hydrometric stations	Hector Cruz / Miguel Mendoza	Universidad Central 'Marta Abreu' de Las Villas
11:00 – 11:15	<b>Break</b>		
11:15 - 11:40	Low-Cost IoT Solutions for Smart Water Management	Ahmed Elnaggar	IHE Delft
11:40 - 12:30	UNESCO IHP WINS	Jorgen	UNESCO HQ
12:30 – 13:30	<b>Lunch</b>		
13:30 - 14:15	TUD's Digital Groundwater Laboratory	Catalin Stefan	TU Dresden
14:15 - 15:00	Acoustic water level assessment in wells with smartphones: GroundwaterGlobal App	Fritz Kalwa	TU Dresden
15:00 – 15:15	<b>Break</b>		
15:15- 16:00	Rainfall interception monitoring	Mark Bryan Alivio	University of Ljublana
16:00- 16:15	Rain garden monitoring	Yusuf Oluwasegun Ogunfolaji	University of Ljublana
16:15 - 17:00	IoT sensors for water quality monitoring	Harvey Maligaya	VUB
17:00- 18:00	<b>Networking and Reception</b>		