

UKWP-DBT Water Resilience Showcase

15:00 – 18:00, 28 June 2023

07:00 – 10:00, 30 June 2023

Arup, 8 Fitzroy St, London W1T 4BJ and online

Option 1 - 28/06/23

Module	Red Room	Blue Room
0	15:00 - 15:20	15:00 - 15:20
	Welcome and Introduction*	
1	15:25 - 15:40	15:25 - 15:40
	Planning for Resilience	Managing Resilient Systems
2	15:45 - 16:00	15:45 - 16:00
	Planning for Resilience	Nature Based Solutions
3	16:05 - 16:20	16:05 - 16:20
	Flood Management	Nature Based Solutions
B		
4	16:35 - 16:50	16:35 - 16:50
	Water Scarcity	Digital tools for Resilience
5	16:55 - 17:10	16:55 - 17:10
	Water Quality	Digital tools for Resilience
6	17:15 - 17:30	17:15 - 17:30
	Disaster Management: Reconstruction	Managing Resilient Systems
7	17:35 - 17:50	17:35 - 17:50
	Disaster Management: Preparedness	Managing Resilient Systems

Option 2 - 30/06/23

Module	Red Room	Blue Room
0	07:00 - 07:20	07:00 - 07:20
	Welcome and Introduction*	
1	07:25 - 07:40	07:25 - 07:40
	Planning for Resilience	Managing Resilient Systems
2	07:45 - 08:00	07:45 - 08:00
	Planning for Resilience	Nature Based Solutions
3	08:05 - 08:20	08:05 - 08:20
	Flood Management	Nature Based Solutions
B		
4	08:35 - 08:50	08:35 - 08:50
	Water Scarcity	Digital tools for Resilience
5	08:55 - 09:10	08:55 - 09:10
	Water Quality	Digital tools for Resilience
6	09:15 - 09:30	09:15 - 09:30
	Disaster Management: Reconstruction	Managing Resilient Systems
7	09:35 - 09:50	09:35 - 09:50
	Disaster Management: Preparedness	Managing Resilient Systems

Event Links	link	link
Presentations	Red Room	Blue Room
Module 1	Enhancing Systemic Resilience	Adapting existing infrastructure
Case 1	The City Water Resilience Approach	Improving water supply resilience of Metro Manila
Case 2	Cape Town - Day Zero	
Speaker	Martin Shouler	Adrian Marsden, Mervick Salamat
Company	Arup	Arup
Module 2	Planning under Uncertainty	Nature Based Solutions
Case 1	Decision Making under Deep Uncertainty (DMDU) for resilience	Restoration of saltmarsh using a circular economy based model
Case 2		
Speaker	Evgenii Matrosov, Julien Harou	Tom Godfrey
Company	NexSys, Arup	Land & Water
Module 3	Managing Flood Risk	Natural Infrastructure
Case 1	Mitigating monsoon impacts in West Africa	Preserving drinking water quality with Nature Based Solutions in St Lucia
Case 2	Supporting Flood Management in India	
Speaker	Steven Cole	Richard Noakes
Company	UK CEH	Mott MacDonald
Module 4	Managing Water Scarcity	Remote tools
Case 1	Ensuring long-term security of water supply in Oman	DAMSAT - Dam monitoring by satellite reducing the risk of dam breach
Case 2		Assessing Groundwater resilience Remotely
Speaker	Richard Noakes	Juan Gutierrez
Company	Mott MacDonald	HR Wallingford
Module 5	Water quality modelling	Digital tools for efficiency
Case 1	Developing of a Water Quality Monitoring Programme	Leakage Analytics
Case 2		
Speaker	Austen Buck	Juan Gutierrez
Company	WRc	HR Wallingford
Module 6	Reconstruction	Preventive management of critical infrastructure
Case 1	Reconstruction with Changes in Peru	Gravity Sewer Inspection and condition Assessment
Case 2		
Speaker	Siraj Tahir	Tom Sangster
Company	Arup	Downley Consultants Ltd
Module 7	Preparedness	Demand Management
Case 1	National Flood Forecasting and Warning System for Malaysia (NaFFWS)	Non Revenue Water Practices
Case 2	Planning for climate resilience in the Caribbean	
Speaker	Juan Gutierrez	Justine Leadbetter
Company	HR Wallingford	WRc

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*Note that Welcome and Introduction will be held at the Red Room.

*All times are presented in UK time.

*All modules will have a presentation and space for discussion.

If you have questions or specific topics you want covered, please share via this form (<https://forms.office.com/e/2i5bi3QSLc>)