

Digires

Digitally-enabled green infrastructure for sustainable water resources management in Latin America and the Caribbean (LAC)

















Online project workshop

27 – 28 January 2021

DAY 1

Wednesday, 27 January 2021

<u>Time</u>: Local time Brasilia (GMT-3)

Time	Topic	Presenter
09:00 - 09:10	Welcome address	Suzana Montenegro (UFPE)
09:10 – 09:30	General presentation of DIGIRES project	Catalin Stefan (TUD) Suzana Montenegro (UFPE)
09:30 – 10:00	Water-related challenges and socio- hydrogeological conditions in Recife, Brazil	Lucila Fernandez (UFPE) Suzana Montenegro (UFPE)
10:00 – 10:30	Moderated discussion potential of managed aquifer recharge to address water-related challenges in Brazil previous experiences and expectations	Moderators: Suzana Montenegro (UFPE) Catalin Stefan (TUD)

Project funded by:















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Online project workshop

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DAY 2

Thursday, 28 January 2021

<u>Time</u>: Local time Brasilia (GMT-3)

Time	Topic	Presenter
09:00 – 09:30	Introduction to the web-based groundwater modelling platform INOWAS	Catalin Stefan (TUD)
09:30 – 10:00	Simulation of groundwater recharge in Recife using the INOWAS platform	Pascal Goderniaux (UMONS) Antoine Scohier (UMONS)
10:00 – 10:30	Moderated discussion the use of numerical groundwater models to simulate the impacts of managed aquifer recharge in Recife complexity of aquifer systems in Recife and associated modelling challenges	Moderators: Suzana Montenegro (UFPE) Pascal Goderniaux (UMONS)

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