



ARC2018: Achieving Resilient Cities & Communities

Event Schedule - Wednesday October 10th

Integrating Nature Based Solutions for Resilient Communities

9.00am	Registration
9.30am	Opening of Conference by Ms. Joan Burton, TD
10.00am	Morning Session 1, Chaired by Dr. Frances Lucy , Head of Department of Environmental Science at IT Sligo, Director of CERIS, and Chair of ESAI.
10.00-10.30	Nature Based Solutions: The technologies and their applications in communities in Spain, Prof. Joan Garcia, UPC , Catalunya, Spain
10.30-11.00	Nature Based Solutions and Industrial Waters: Applying the lessons from European Water Industry to community work and development aid work. Albert Jansen, Water Innovation Consulting
11.00-11.30	Nature Based Solutions: How the methodology of NBS is an essential tool for community and development situations. Dr. Victor Beumer, Deltares
11.30-11.45	Break
	Morning Session 2, Chaired by Dr. Frances Lucy
11.45-12.15	Applying sustainable energy management in low cost community housing, Declan Alcock, Director Engineers Without Borders Ireland
12.15-13.00	Presentation by DIT personnel of Solid Ground project and Pat Kennedy of eTownz on their experiences with NBS and the potential for sustainable community management of climate resilient infrastructure. Presentation of Scheme design challenge, NBS methodology, workshop material and workshop groups and group themes.
13.00-14.00	Working Lunch - groups scope their initial design concepts and potential NBS solutions
14.00-16.00	NBS Scheme Design Interactive Workshop with NBS experts
16.00-17.00	Presentation by workshop groups of NBS scheme designs. Feedback and Q & A by experts.