

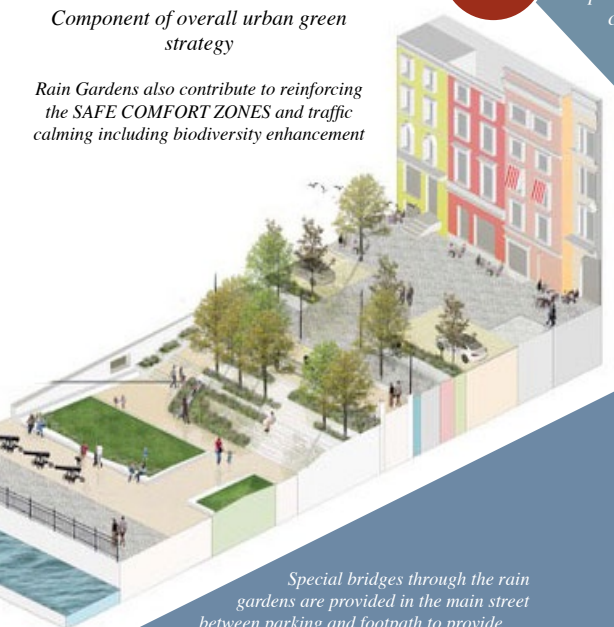
Workshop: Urban Landscaping and Nature Based Management of Rainwater for Public Realm, Regeneration projects

(e.g., URDF, RRDF and Active Travel).

March 8th 2022 Time 14.30

Rain Garden
Component of overall urban green strategy

Rain Gardens also contribute to reinforcing the SAFE COMFORT ZONES and traffic calming including biodiversity enhancement



Special bridges through the rain gardens are provided in the main street between parking and footpath to provide minimum pedestrian permeability (Example courtesy of Cork County Council)

CLICK HERE TO JOIN

Taking a multiple benefits approach to better place making, protect of water, biodiversity, climate resilience and amenity creation for sustainable living.

URDF and RRDF

In order to promote environmental sustainability and climate action as integral elements of urban projects, there is increasing recognition of the need to mitigate the negative environmental impacts of urban rainwater runoff, as required under the EU Water Framework Directive.

In order to deal with these environmental risks, the Department of Housing Local Government and Heritage and Department of Rural and Community Development are promoting the use of a nature-based approach to the management of urban rainwater runoff, or a "nature-based SuDS" approach, as an integral part of the design of all future urban projects. This nature based approach brings multiple benefits, in addition to dealing with environmental pollution.

These include climate adaptation, better place-making and wellbeing, & increased biodiversity

PROGRAMME

Lisa Clifford, URDF (DHLGH) and Eddie Forsyth, RRDF (DRCD): Background Context.

Giulia Vallone, Senior Architect, Cork Co.Council: Multifunctional Landscape In Urban Design.

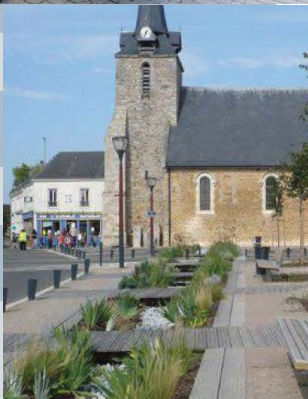
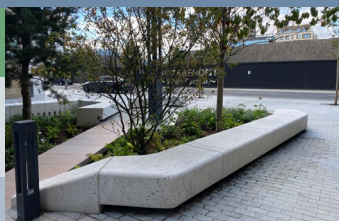
Stephen O'Malley, Civic Engineers: Nature led urban infrastructure design.

Eimear Fox, Senior Landscape Architect, TII: Building "Sustainable Streets" Concepts into the Street Space.

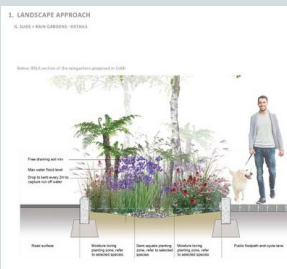
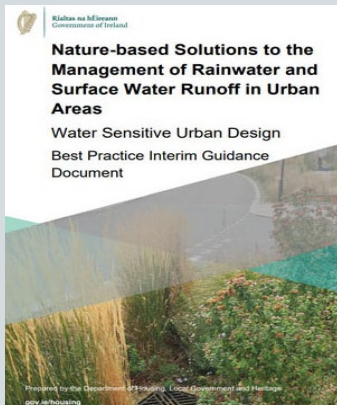
Fran Igoe, LAWPRO: Why Nature Based?

Adrian Conway, NB SuDS Project lead: Nature Based SuDS Interim Guidance & Implementation Strategy.

Leonore O'Neill, Clare Co. Council: Steps to Build in NBS on the Ground in a Congested Public Realm Project Area.



Design Manual for Urban Roads and Streets



An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta
Department of Housing, Local Government and Heritage



An Roinn Forbartha Tuaithe agus Pobail
Department of Rural and Community Development