

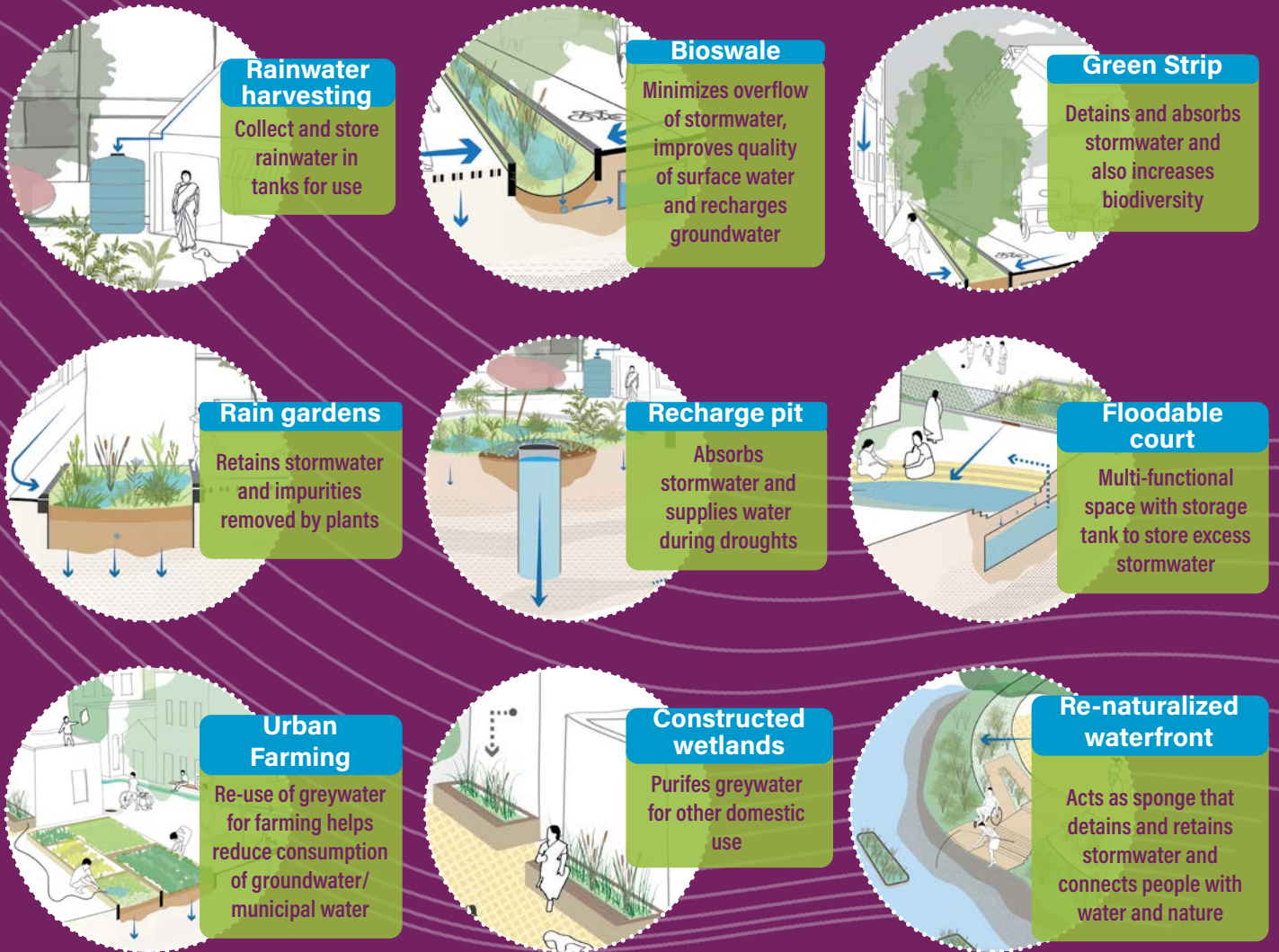
**AIWASI**

Australia India Water Security Initiative

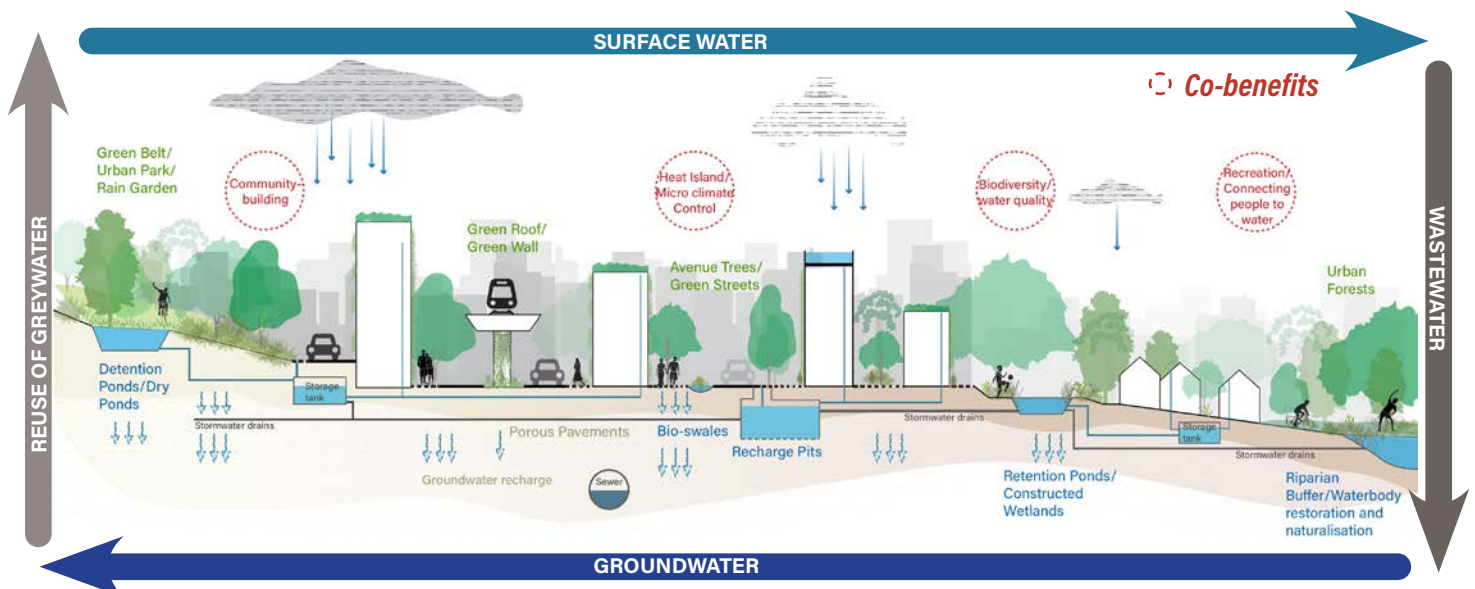
**WATER  
SENSITIVE  
URBAN  
DESIGN**

## WATER SENSITIVE URBAN DESIGN (WSUD) SOLUTIONS

WSUD is the process of integrating urban planning and design with the management, protection and conservation of the urban water cycle. It ensures that urban water management is sensitive to natural hydrological and ecological processes.



## REPRESENTATION PROFILE SHOWCASING WSUD OPPORTUNITIES IN CITY-REGION



Visuals by: Sindhuja Janakiraman/WRI India

## BENEFITS OF WSUD



**Reduces floods**



**Relieves droughts**



**Natural treatment of wastewater**



**Water affordability**



**Reconnects people with water**



**Supports creation of healthy spaces and biodiversity**



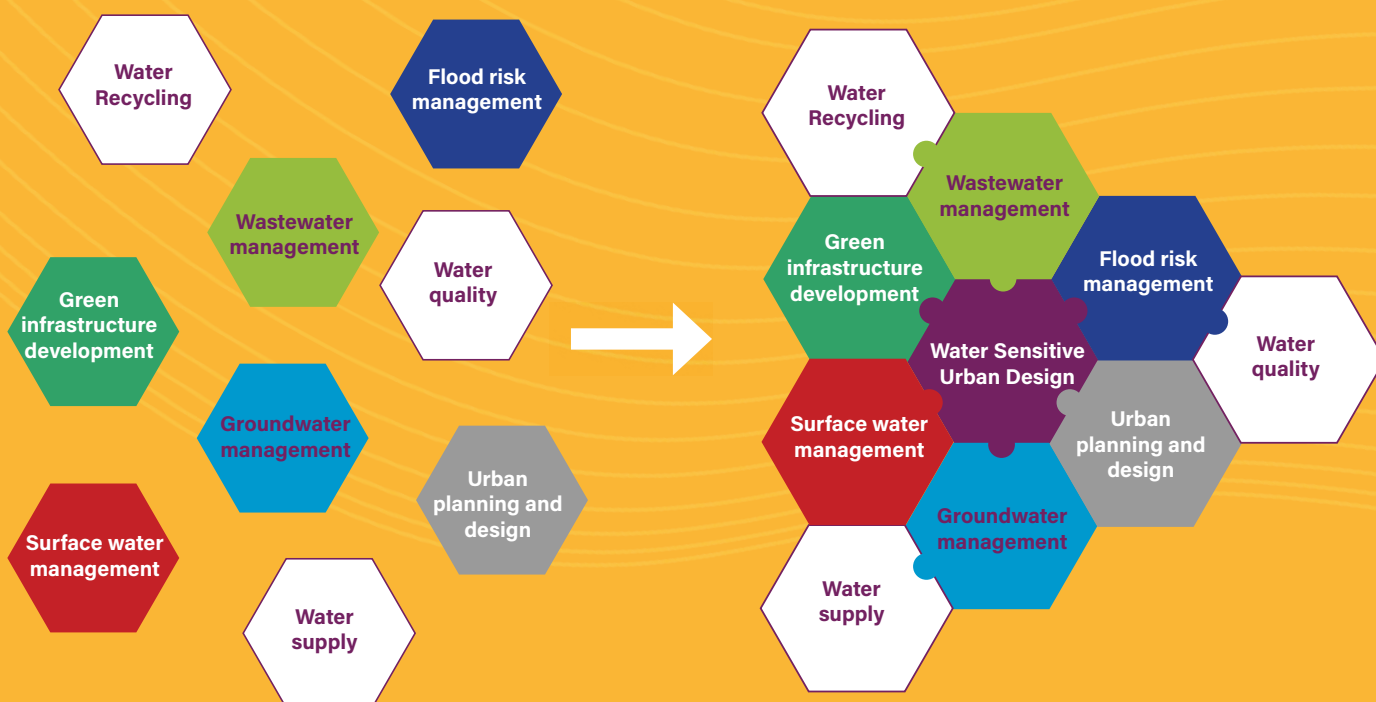
**Participation, engagement and livelihood support**



**Carbon sequestration**

## WSUD AS AN INTEGRATING PROCESS

WSUD is the process of integrating water cycle management and natural infrastructure with the built environment to elevate urban water resilience



# THE AIWASI CONSORTIUM



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For further information, visit our website  
<https://aiwasi-cdp.wricitiesindia.org/>