### **NATURE BASED SOLUTIONS**

in urban spaces

# Cities face URBAN CHALLENGES





Climate issues



Water management and quality

RESSOURCES







Air quality



Biodiversity and urban spaces







SOCIAL









# to address them NATURE BASED SOLUTIONS can help you

inspired from ecosystems adaptation strategies and copied or supported by nature, they intend to simultaneously provide human and environmental benefits.

they can help a wide range of stakeholders



Policy makers
& public urban planners

# at different interconnected scales





building

district

ity



Professionals from the NBS sector (advisory services, landscape companies and architects, suppliers



**Civil Society** (inhabitants and local organizations)

and at each step of a project





#### **NATURE BASED SOLUTIONS**

a new approach to integrate nature in cities



urban planning strategies: palnning tools, green and blue corridors...



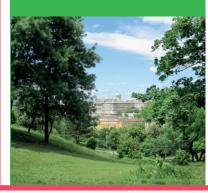
protection and conservation strategies: areas dedicated to biodiversity and uses adaptation...





Actions:
management
and monitoring

urban green spaces management (adapted and ecological)



waste management: composting



monitoring: bioindicators, operate with fauna





**Objects:** equipement, infrastructure...

Around the ground:
parks and gardens,
urban networks,
food and resources
production,
choice of plants,
erosion control,
phytoremediation,
work on soil



Around water:
systems for erosion
control, hydrographic
bodies restoration
(reopened stream,
remeandering and
reprofiling), swale,
floodplain and wetlands,
desealed areas



On buildings or structures: green roofs, green walls and pergolas

