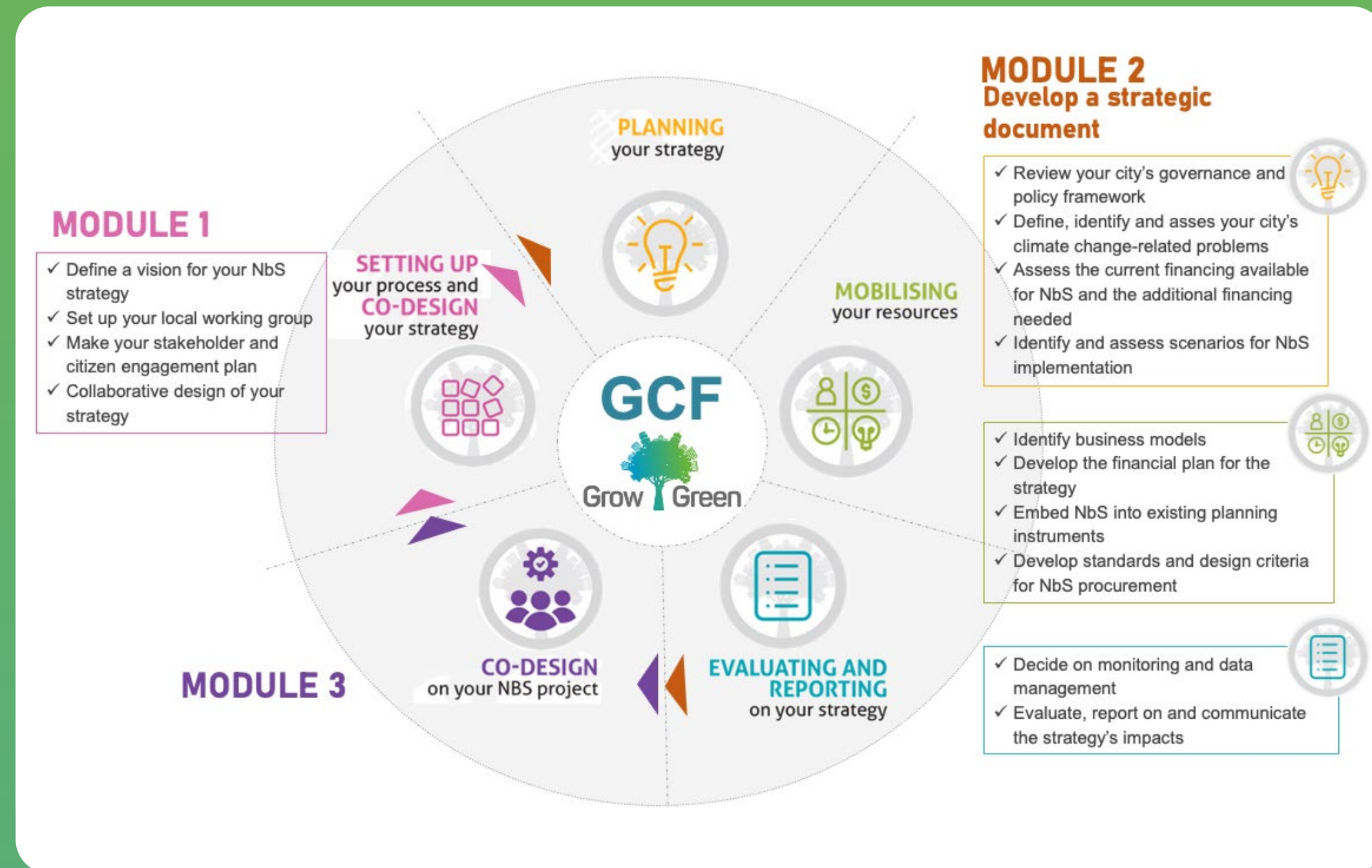




From the Green Cities Framework to NbS local Strategies

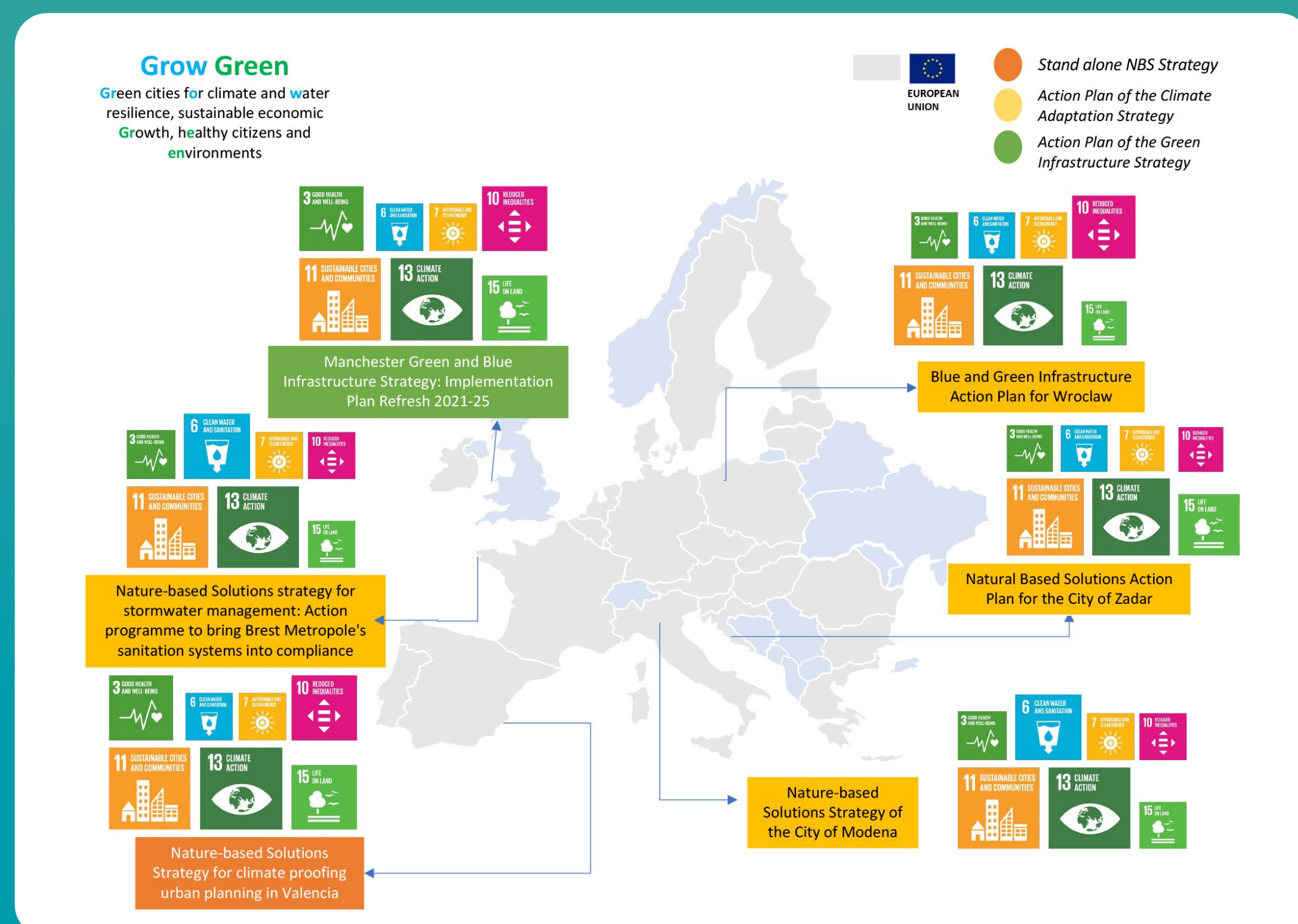
The Green Cities Framework is the H2020 GrowGreen project guidance tool for cities facing the challenge of developing and implementing Nature-based Solutions (NbS) local strategies and action plans towards water and climate resilience.



Principles and key ingredients for a successful Nature-based Solutions Strategy

- Applying strategic thinking about planning.
- Looking for a shared city vision - interdepartmental working is vital.
- Using a co-participative, inclusive, multi-stakeholder approach.
- Building a stable working group to guarantee implementation.
- Identifying potential beneficiaries and users- no one left behind.
- Applying a knowledge-based decision making.
- Using evidence built on ground breaking cutting edge research and guidance, means more informed decision making
- Defining clear, achievable and measurable targets and objectives and implementation pathway.
- Aligning your strategy with policy landscape and planning frameworks.
- Mainstreaming blue and green infrastructure and NbS into local agenda, not competing to other priorities.
- Aiming at elaborating a flexible, adaptable and dynamic action plan able to be refreshed regularly to include new priorities in a changing world.
- Defining efficient funding, business model and delivery mechanisms.
- Applying a systematic and long-term reflexive monitoring and reporting.
- Defining city optimised key performance indicators to monitor qualitative and quantitative impact.

GCF customised, tested and validated in Manchester (UK), Valencia (Spain), Wroclaw (Poland), Brest (France), Módena (Italy) Zadar (Croatia)



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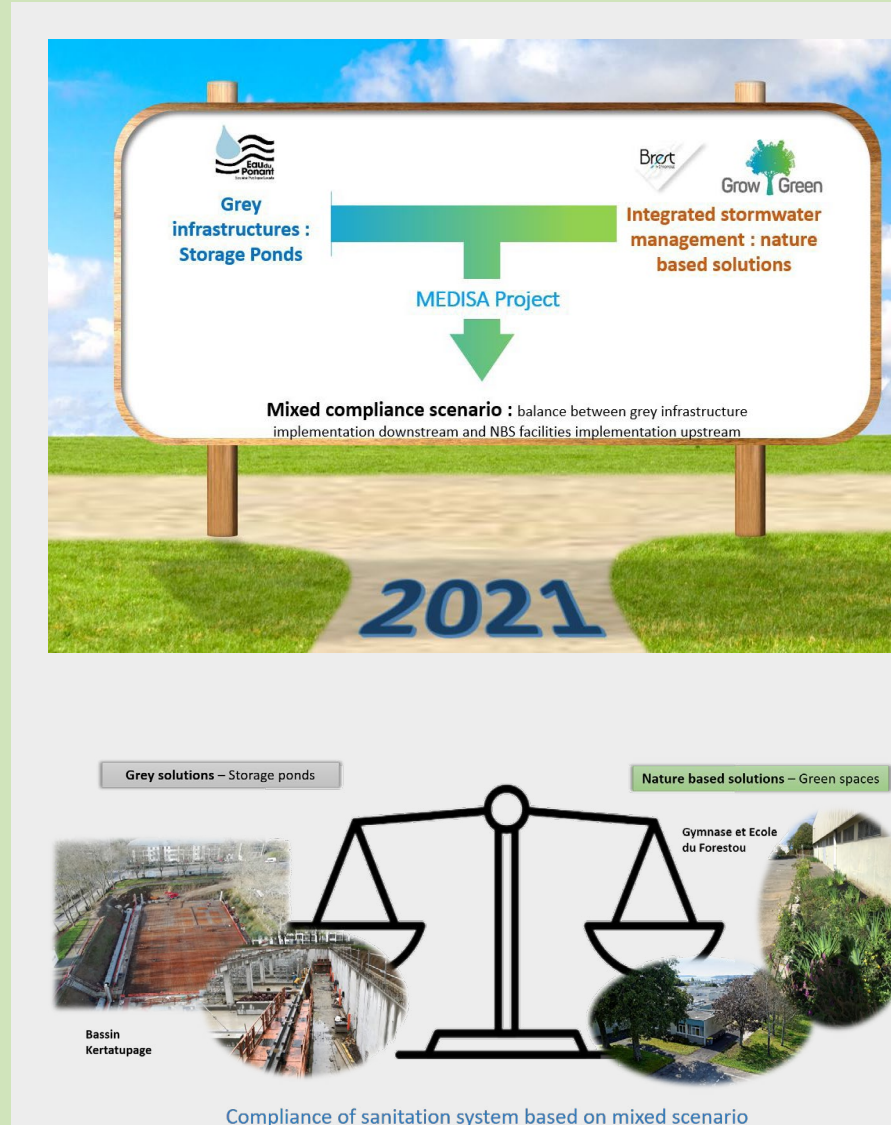
This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement n° 730283. The project will run from June 2017 - Nov 2022.



Innovative feature: Balancing grey and green solutions to fit sanitation compliance and flood risk mitigation.

Nature-based Solutions strategy for stormwater management has been developed as an Action programme to bring Brest Metropole's sanitation systems into compliance.

Brest



The Plan includes two complementary and articulated axes: the creation of underground structures for the temporary storage of excess water and the reduction of rainwater inflows into the combined sewerage system.

Innovative feature: Generating evidence for social impact and build investment confidence.

The Implementation Plan Refresh 2021-25 updates and refines the Manchester's Great Outdoors: A Green Infrastructure Strategy for Manchester (MGO).

Manchester

Headlines From the Future 2021-2030

- Park Development Programme
- Tree Action Mcr
- Resilient River Valleys
- Bee Network
- Castlefield Viaduct
- Mayfield
- Victoria North

Influencing Agendas, Mainstreaming and Embedding NBS and Landscape Led Approaches - Thankyou GrowGreen!

£150 Million Committed Expenditure on future schemes



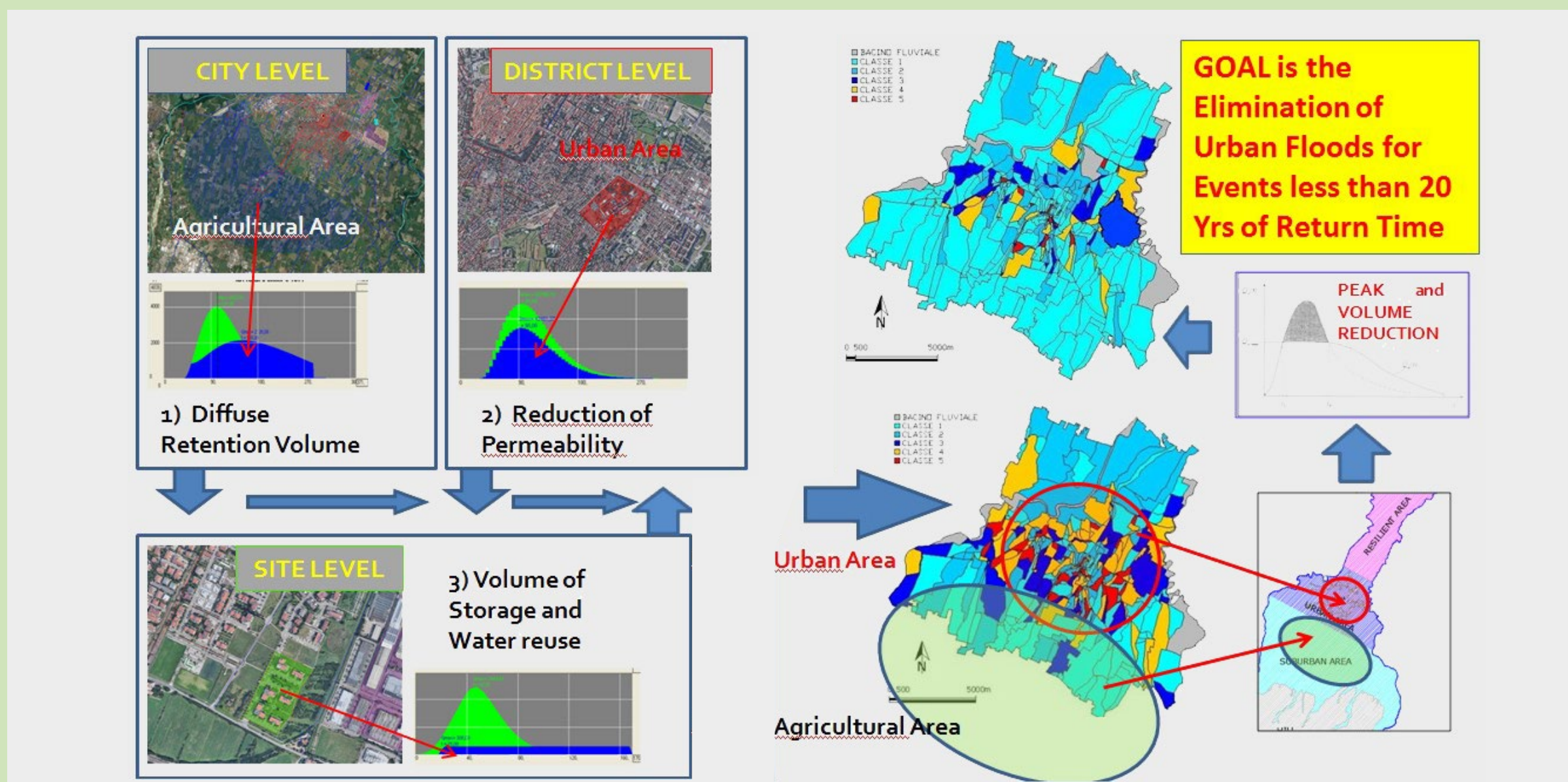
The Plan proposes 18 headline actions focused on Nature and networks, Biodiversity, River Valleys, Trees and Woodlands, Gardens, and Health and Ageing. The headline actions are supported by different projects pipeline.



Innovative feature: Systemic approach and integrated planning.

The Nature-based Solutions Strategy of the City of Modena places at the center the Sustainable Energy and Climate Action Plan 2030, supported by the General Urban Plan, Grow Green, the Sustainable Urban Mobility Plan and the Europe-an project Zero Carbon Cities.

Modena

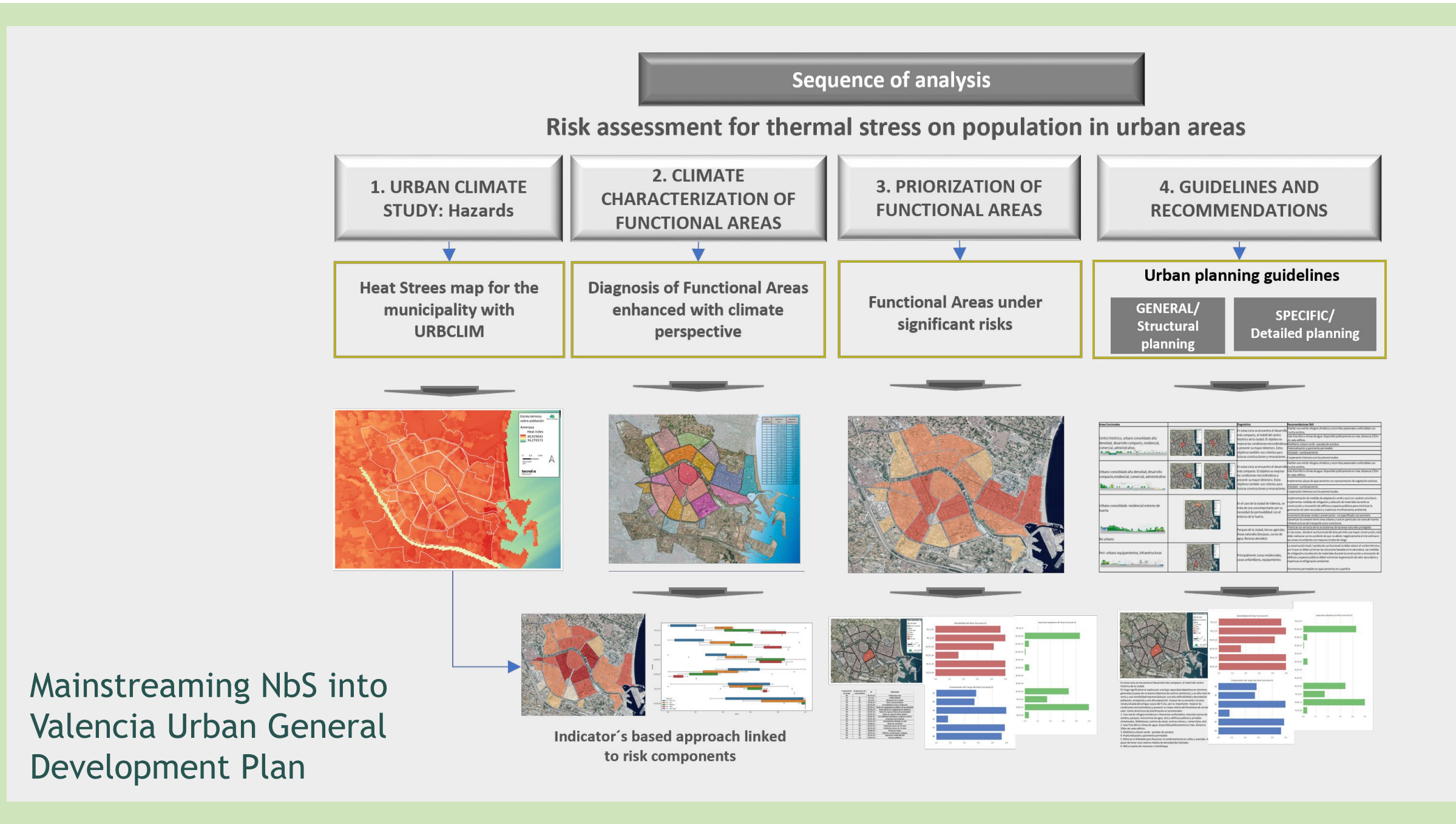


The three levels of the NbS Strategy. Source: NbS Strategy of the City of Modena.

Innovative feature: Climate proofing urban planning.

The Nature-based Solutions strategy for the city of Valencia is under the umbrella of the city's Green and Biodiversity Plan and has fed the new Urban General Development Plan under development).

Valencia



Mainstreaming NbS into Valencia Urban General Development Plan

Innovative feature: Multiscale deployment of micro NbS.

The Blue-Green Infrastructure Action Plan with special emphasis on nature-based solutions (incorporates the NbS into the Municipal Climate Change Adaptation Plan 2030 of the City.

Wroclaw

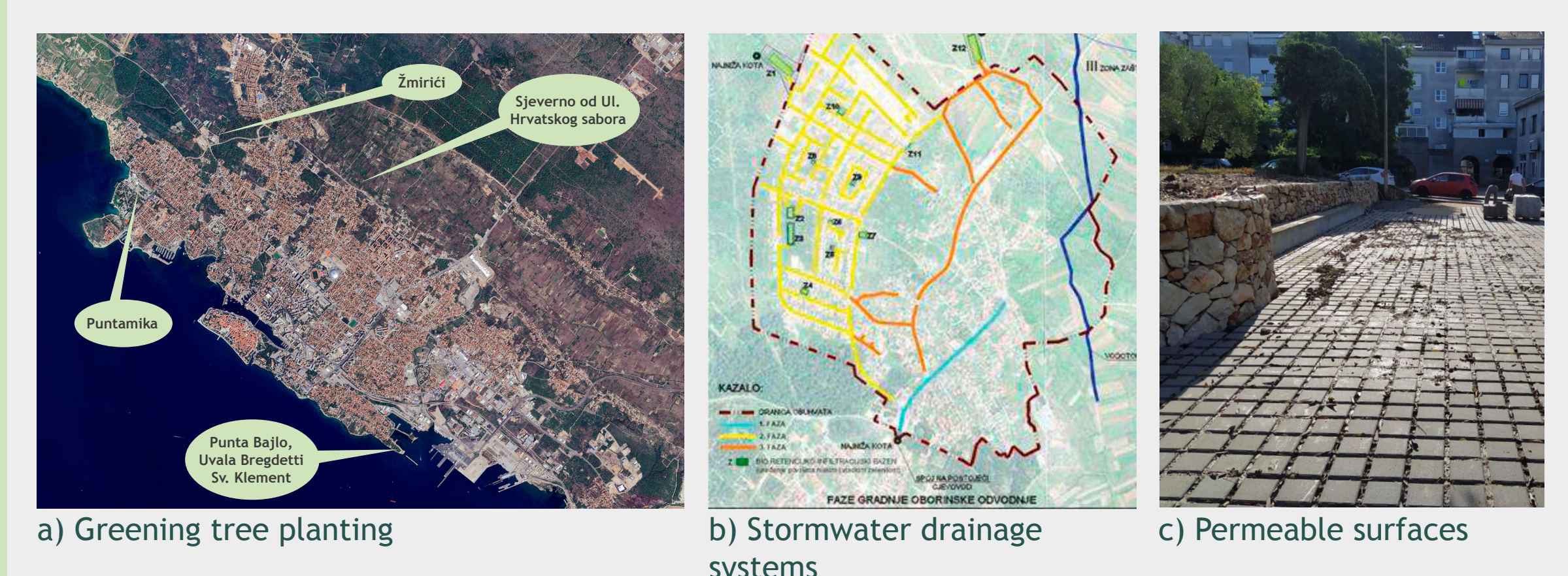


Upscaling NbS deployment for adaptation to pluvial flood risk in Wroclaw-within the Sustainable Energy and Climate Action Plan

Innovative feature: Climate change as an opportunity.

The Natural Based Solutions Action Plan of the City of Zadar, included in the Program for air protection, ozone layer, climate change mitigation, and adaptation in line with the Climate Change Adaptation Strategy for the Republic of Croatia.

Zadar



Main axes of the NbS Strategy in Zadar