

NBS to be implemented in FR CITIES - GENOA



No.	UNALAB NBS	SCOPE/IMPACT
1	Draining flooring (demolition, debris recovery, installation of permeable materials according to the functions of the different areas)	Water flows management
2	Draining game area	Water flows management Social connectivity enhancement
3	Retention systems	Water flows management (storage)
4	Infiltration basins	Water flows management Increase biodiversity
5	Gabions stone Vegetated gabions stone	Water flows management
6	Xerophilous flowered meadow	Water flow management (water saving)
7	Groups of trees	Increase biodiversity Heat stress mitigation Water flow management Improve air quality



NBS to be implemented in FR Cities - TAMPERE

No.	UNALAB NBS	SCOPE/IMPACT
1	NBS for stormwater management and monitoring complementary to existing structures	Water flows management (monitoring NBS functioning in North)
2	Implementation of green roofs/walls	Water flows management (storage and quality)
		Increase biodiversity
		Management of rapid growth/densification
3	Biofilters and supplementary NBS (pavements, infiltration swales, rain gardens, etc.)	Water flows management
4	Innovation vouchers to develop “plot-scale” NBS	Social connectivity enhancement
		Management of rapid growth/densification
5	Pilot-scale NBS to manage storm waters from contaminated site Hiedanranta (former industrial site)	Water flows management (quality)
6	Pilot-scale algae based for urban water management (urine treatment and nutrient recovery)	Water flows management (quality)

NBS to be implemented in FR-Cities - EINDHOVEN



No.	UNALAB NBS	SCOPE/IMPACT
1	Increase green areas	Increase biodiversity
		Heat stress mitigation
		Improve air quality
2	Green roofs and green walls	Water flows management
3	Daylighting watercourses	Increase biodiversity
4	Link of blue and green areas	Increase biodiversity
5	Preparation of water stockage areas	Water flows management



STAVANGER

AMBITIONS	SCOPE/IMPACT
Increase resilience to flooding	Water flows management
Increase green areas and their interconnection to have nature as a structure of the city	Increase biodiversity
Coherent planning to achieve multiple impacts when using NBS	Multiple impacts

CANNES

AMBITIONS	SCOPE/IMPACT
Flooding: flood expansion field, permeable pavements, retention ponds, green roof	Water flow management (stormwater)

BUENOS AIRES

AMBITIONS	SCOPE/IMPACT
Flood control and storm water management due to the city's location in a low-lying pampas region with year-round rainfall	Water flows management

PRAGUE

AMBITIONS	SCOPE/IMPACT
Increase and interconnection of green areas	Increase biodiversity Heat stress mitigation
Reduce flooding risk in urban areas	Water flows management
Improve air quality	Improve air quality

CASTELLON

AMBITIONS	SCOPE/IMPACT
Improve water quality and re-use	Water quality and flows management
Flooding, rising sea level, heavy rains,	Water flows management

HONG KONG

AMBITIONS	SCOPE/IMPACT
Integration of permeable pavement systems to improve urban drainage and storm water harvesting to allay seasonal water shortages.	Water flows management and storage

BASAKSEHIR

AMBITIONS	SCOPE/IMPACT
Flooding: vegetated floodway or swale, reclaimed rain water drainage channels-water ways	Water flows management
Rapid growth/increasing densification: Green infrastructure, renewable energy	Improve air quality Management of rapid growth/densification
Water scarcity: Artificial lakes, rain water storage pools	Water flows management
Water/air pollution: Forestation, planting, renewable energy	Increase biodiversity Improve air quality
Self-sufficient for energy and water	Water flows management
Zero waste	Management of rapid growth/densification