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Implementation and demonstration of co-created, innovative, replicable, and locally-attuned **nature-based solutions** to enhance the climate and water resilience of cities

28 partners (and 2 observers) from Industry, Research and Public organisations. 10 cities with a balanced geographical spread, diversity in size and climate conditions. Front runner cities: Eindhoven, Genova, Tampere; Follower cities: Başakşehir, Cannes, Castellon, Prague, Stavanger; Observer cities: Buenos Aires, Hong Kong; Observer cities: Guangzhou (CN), Brazilian network of Smart Cities



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From challenges to solutions

Water/climate-related challenges									
		Flooding	Water scarcity	Water / air pollution	Heat stress	Rapid growth / increasing densification	Climate driven health issues	Habitat loss or fragmentation	Reduced biodiversity
Front-runners	EINDHOVEN	x		x	x	x	x	x	x
	GENOVA	x	x	x	x			x	x
	TAMPERE	x		x		x		x	x
EU Followers	BAŞAKŞEHİR		x	x	x	x	x	x	x
	CANNES	x	x	x	x	x	x	x	x
	CASTELLÓN	x	x	x	x	x	x	x	x
	PRAGUE	x	x	x	x	x	x	x	x
	STAVANGER	x		x		x	x	x	x
Non-EU	BUENOS AIRES	x		x	x	x	x	x	x
	HONG KONG	x	x	x	x	x	x	x	x
	BRAZIL CITIES	x		x	x	x	x	x	x



Example applicable water/climate-related NBS									
		Vegetated floodway or swale	Green walls & roofs	Stormwater retention ponds & cisterns	Reforestation/ street trees	Green space establishment	Rivercourse daylighting	Permeable pavements	Real-time environmental monitoring
Front-runners	EINDHOVEN	✓	✓	✓		✓	✓	✓	✓
	GENOVA	✓	✓	✓	✓	✓	✓	✓	✓
	TAMPERE	✓	✓	✓		✓		✓	✓
Followers	BAŞAKŞEHİR	✓	✓			✓		✓	✓
	CANNES	✓	✓	✓		✓		✓	✓
	CASTELLÓN	✓	✓			✓		✓	✓
	PRAGUE	✓	✓	✓	✓	✓		✓	✓
	STAVANGER	✓	✓	✓		✓		✓	✓
Non-EU	BUENOS AIRES	✓	✓	✓	✓	✓		✓	✓
	HONG KONG		✓	✓	✓	✓		✓	✓
	BRAZIL CITIES	✓	✓	✓		✓		✓	✓



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