

Table 6: General characteristics of projects included in the review

Project-ID	Project name	City	City size ⁱ	Year of implementation	Project costs	Funding	Urban blue space type ⁱⁱ	Specials ⁱⁱⁱ	Main reference
I. Urban greening and public space interventions (involving blue spaces)									
CHE-2	Leisure center Dreirosen	Basel, CHE	M	2006	11.5 m. CHF	Mixed	Combination of different urban blue space types (A)	♻️	Montag Stiftung & Regionale2010, 2008
CHE-3	Swimming spot Oberer Letten	Zurich, CHE	L	2009	1.5 m. CHF	Public	Flowing inland waterbody (N)	♻️	Montag Stiftung & Regionale2010, 2008
GER-5	Citizens' park Heilborn	Merzig, GER	XS	2008	n/a	Mixed	Stagnant inland waterbody (A)	n/a	BMI, n.y.
NLD-1 (*PHI*)	Development of a recreational waterfront	Amsterdam, NLD	XL	2018	n/a	n/a	Stagnant inland waterbody (A)	n/a	BlueHealth, n.y.
ARE-1	Utilizing Waterfronts as Inclusive Public Spaces	Dubai, ARE	XXL	2008	n/a	n/a	Combination of different urban blue space types (A, N)	n/a	Project Public Spaces (PPS), 2008
ESP-2	The Braided Valley	Elche, ESP	M	2013	2.38 m. EUR	Public	Flowing inland waterbody (N)	♻️	Centre of Contemporary Culture of Barcelona (CCCB), 2019
<i>Transformation of wasteland and urban infrastructure (into blue-green spaces)</i>									
ESP-1	Madrid Rio	Madrid, ESP	XXL	2015	4.1 bn. EUR	Mixed	Flowing inland waterbody (N)	♻️	INHERIT, n.y.
NOR-1 (*PHI*)	The Malvik Path	Malvik, NOR	XS	2016	n/a	Mixed	Large-scale waterbody connected to the ocean (N)	♻️	INHERIT, n.y.
GER-3	Stassfurt: Relinquishing the old center	Stassfurt, GER	XS	2010	2.9 m. EUR	Public	Stagnant inland waterbody (A)	♻️	CCCB, 2018
<i>Redevelopment of urban beaches and coastlines</i>									
ALB-1	Himara Waterfront	Himara, ALB	XS	2017	1.8 m. EUR	Public	Large-scale waterbody connected to the ocean (N)	♻️	CCCB, 2020

EST-2 (*PHI*)	Enhancing an urban coastline	Tallinn, EST	L	2018	n/a	n/a	Large-scale waterbody connected to the ocean (N)	n/a	BlueHealth, n.y.
UK-6 (*PHI*)	Urban beach regeneration	Plymouth, UK	M	2018	n/a	n/a	Large-scale waterbody connected to the ocean (N)	n/a	BlueHealth, n.y.
II. Culture- and arts-based urban blue regeneration									
UK-2	From Coal to Culture	Newcastle-Gateshead, UK	L	Ongoing since 1990	Several m. GBP.	Mixed	Flowing inland waterbody (N)	⊕	Montag Stiftung & Regionale2010, 2008
BEL-1	Temporary Bridge over the Charleroi Canal	Brussels, BEL	XXL	2014	50,000 EUR	Charity	Flowing inland waterbody (A)	⊕	CCCB, 2018
EST-1	"LIFT11" Urban Installations Festival	Tallinn, EST	L	2011	180,000 EUR	n/a	Large-scale waterbody connected to the ocean (N)	⊕	CCCB, 2018
III. River- and waterfront regeneration									
CHE-1	Impulse project Rhine	Basel, CHE	M	Ongoing since 1999	n/a	Mixed	Flowing inland waterbodies (N)	⊕	Montag Stiftung & Regionale2010, 2008
UK-1	Mersey Waterfront Regional Park	Liverpool, UK	L	2020	81 m. GBP.	Mixed	Large-scale waterbodies connected to the ocean (N)	⊕	Montag Stiftung & Regionale2010, 2008
MYS-1	Kuching Waterfront Re-development	Kuching, MYS	XL	Ongoing since 1993	89.9 m. MYR	Public	Flowing inland waterbody (N)	⊕	Breen & Rigby, 1996
USA-1	HIA of urban waterway decisions	Minneapolis, Seattle, Rochester, San Juan, USA	n/a	Ongoing since 1990	n/a	n/a	Flowing inland waterbodies (N)	n/a	Korfmacher et al., 2015
IND-1	Sabarmati Riverfront	Ahmedabad, IND	GL	Ongoing since 1997	250 m. USD	Public	Flowing inland waterbody (N)	⊕	SRFDCL & AMC, n.y.
UK-3	The London Rivers Action Plan (LRAP)	London, UK	GL	2015	n/a	Public	Flowing inland waterbodies (N)	⊕	The River Restoration Center, 2009
SVN-1	Rearrangement of Ljubljana	Ljubljana, SVN	L	2011	20.1 m. EUR	Public	Flowing inland waterbody (N)	⊕	CCCB, 2018

	riverbanks								
GER-6	Together for the new Emscher valley	Ruhr Metropolis, GER	GL	Ongoing since 1992	5.38 bn. EUR	Public	Flowing inland waterbodies (N)	♻️	Emscher-genossenschaft, n.y.
<i>Community-oriented riverfront regeneration</i>									
UK-5	Riverside Masterplan	Castleford, UK	XS	2008	3.65 m. EUR	Public	Flowing inland waterbody (N)	♻️	CCCB, 2018
ESP-3	Access pathway to Llobregat River from Bellvitge	L'Hospitalet de Llobregat, ESP	L	2011	204,342 EUR	Public	Flowing inland waterbody (N)	♻️	CCCB, 2018
ESP-4 (*PHI*)	Enabling access to an urban river	Montcada i Reixac, ESP	XS	2016	n/a	n/a	Flowing inland waterbody (N)	n/a	BlueHealth, n.y.
IV. Regeneration of canals									
ROM-1	Recovering of the Moirii Canal	Reghin, ROM	XS	2012	390,000 EUR	Public	Flowing inland waterbody (A)	♻️	CCCB, 2018
UK-4	Bow Riverside	London, UK	GL	2011	2.9 m. EUR	n/a	Flowing inland waterbody (A)	♻️	CCCB, 2018
GER-2	Neighborhood development Jungbusch	Mannheim, GER	L	2007	3.8 m. EUR (partial)	Mixed	Flowing inland waterbody (A)	♻️	Montag Stiftung & Regionale 2010, 2008
V. Installation of nature-based solutions (NBS) ("water-sensitive urban design")									
GER/SWE-1	The aesthetic performance of urban landscape-based stormwater management systems	Different cities in Northern Europe (GER, SWE)	n/a	2009	n/a	Mixed	Other urban blue elements (A)	♻️	Backhaus & Fryd, 2013
NLD-2	Rotterdam Water City 2035	Rotterdam, NLD	XL	Ongoing since 2005	n/a	n/a	Combination of different urban blue space types (N)	♻️	van der Brugge & de Graaf, 2008
UK-7	Clever City London: Thamesmead	London, UK	GL	Ongoing since 2018	n/a	n/a	Other urban blue elements (A)	n/a	CLEVER Cities, n.y.
ROM-2	Clever City Sfântu Gheorghe	Sfântu Gheorghe, ROM	S	Ongoing since 2019	n/a	n/a	Other urban blue elements (A)	n/a	CLEVER Cities, n.y.

VI. Others (e.g. waterside estate action, holistic neighborhood upgrading programs)									
GER-1	Living by the water	Cologne, GER	XL	2007	0.244 m. EUR (partial)	Public	Flowing inland waterbody (N)	♻️	Montag Stiftung & Regionale2010, 2008
FIN-1	Assessing social impacts in urban waterfront regeneration	Helsinki, FIN	XL	2000	n/a	n/a	Large-scale waterbody connected to the ocean (N)	n/a	Sairinen & Kumpulainen, 2006
GER-7	New ways to the water	Essen, GER	XL	Ongoing since 2006	n/a	Mixed	Combination of different urban blue space types (A, N)	♻️	Essener Konsens, n.y.
PRT-1	Urban Rehabilitation Program of Marinha de Silvalde	Espinho, PRT	XS	2002	2.27 m. EUR	n/a	Combination of different urban blue space types (N)	♻️	CCCB, 2018
GRC-1	Drapetsona-Keratsini	Drapetsona-Keratsini, GRC	S	1999	n/a	Public	Large-scale waterbody connected to the ocean (N)	♻️	BBR & BMVBS, 2007
GER-4	The Socially Integrative City	Different cities in GER	n/a	Ongoing since 1999	n/a	Public	Dependent on subproject; mostly flowing inland waterbodies (N)	n/a	DUH, 2017

ⁱ Classification modified from Dijkstra & Poelman (2012): Since the OECD-EC definition only considers towns with >50,000 inhabitants as small city, we added a category “XS” for cities with <50,000 inhabitants. GL = Global city. Projects in several cities are marked as n/a.

ⁱⁱ Classification after Völker et al. (2016). The nature of the waterbody is classified by (A) = artificial or (N) = natural.

ⁱⁱⁱ ♻️ = Projects that have been awarded or quoted as good practice examples of urban regeneration. The awards are mostly related to architecture and urban design (e.g. the European Price for Urban Public Space); only few honor any commitment to sustainability (e.g. awards for action on biodiversity or climate change) and other fields of action.

(*PHI*): Public health intervention

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