

1. Record Nr.	UNINA9910964290103321
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Titolo	Combining green-blue-grey infrastructure for flood mitigation and enhancement of co-benefits // Alida I. Alves Beloqui
Pubbl/distr/stampa	Leiden : , : CRC Press, , 2020
ISBN	1-00-304181-7 1-000-06307-0 1-000-06303-8 1-003-04181-7
Edizione	[First edition.]
Descrizione fisica	1 online resource (160 pages)
Collana	IHE Delft PhD Thesis Series.
Disciplina	627.4 363.34936
Soggetti	Flood control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction 1.1 Problem statement 1.2 Research theme and objectives 2 Multi-criteria Approach for Selection of Green-blue and Grey Infrastructure 2.1 Introduction 2.2 Selection of Green and Grey Measures 2.3 Methodology 2.4 Results and Discussion 2.5 Conclusions 3 Considering Stakeholders Perceptions for Green-blue Infrastructure Selection 3.1 Introduction 3.2 Linking Green Infrastructure, Co-Benefits, Ecosystem Services, and Human Well-Being 3.3 Methodology 3.4 Study Area 3.5 Results and Discussion 3.6 Conclusions 4 Assessing the Co-Benefits of green-blue-grey infrastructure 4.1 Introduction 4.2 Methodology 4.3 Results 4.4 Discussion 4.5 Conclusions 5 Exploring trade-offs among the multiple benefits of green-blue-grey infrastructure 5.1 Introduction 5.2 Methodological approach 5.3 Results 5.4 Discussion 5.5 Conclusions 6 Outlook 6.1 Introduction 6.2 Outcomes 6.3 Reflections 6.4 The way forward References 7 Appendix A 8 Appendix B
Sommario/riassunto	An increment of urban flood risk in many areas around the globe is expected, accentuated due to climate change and urbanisation. Thus, appropriate flood risk management is crucial. Conventional approaches focus on grey infrastructure, which frequently do not address the root

causes of risk. A change of paradigm is needed to develop effective adaptation strategies. Green-blue infrastructure (GBI) is a central concept to achieve adaptation to climate change. Its main strength is the ability to deliver multiple benefits. Although strong evidence exists demonstrating that GBI is a sustainable solution to reduce flooding, its adoption is still slow. Therefore, the objective of this research is to help decision-makers to adopt adaptation strategies to cope with flood risk while achieving other benefits. This study provides a framework which introduces co-benefits into decision-making for stormwater infrastructure planning. Besides, the multiple benefits are quantified and their impact on helping GBI implementation are evaluated. Finally, the effects of including co-benefits on the selection of flood mitigation strategies and the trade-offs among cost and benefits are assessed. This work contributes to enhance planning processes for flood mitigation combining green-blue-grey measures. It provides tools and knowledge to facilitate holistic decision-making, in order to ensure safe and liveable urban spaces for current and future conditions.
