

1. Record Nr.	UNINA9910758486803321
Autore	Slinger J. H
Titolo	Building with nature & beyond : principles for designing nature based engineering solutions // J. H. Slinger
Pubbl/distr/stampa	[Place of publication not identified], : TU Delft Open, 2021 ©2021
Descrizione fisica	1 online resource
Soggetti	Engineering Ecological engineering Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Engineering - Building with Nature -- Chapter 1: Building with Nature: An Issue of Trade-offs -- Chapter 2: Engineering Design Principles -- Chapter 3: Ecological Design Principles -- Chapter 4: Integrated BwN Design -- Chapter 5: Assessing BwN Design -- Part II: Beyond Engineering - Building With Nature -- Chapter 6: Why Beyond Engineering? -- Chapter 7: Stakeholder Analysis & Mapping -- Chapter 8: Cooperative Game Theory -- Chapter 9: Social Design Theory -- Chapter 10: Towards Building Coalition
Sommario/riassunto	This book is based upon the edX MOOCs Engineering: Building with Nature and Beyond Engineering: Building with Nature. The Engineering: Building with Nature MOOC, explores the use of natural materials and ecological processes in achieving effective and sustainable hydraulic infrastructure designs, distilling Engineering and Ecological Design Principles. In the Beyond Engineering: Building with Nature course, the missing element of Social Design Principles is developed and taught. Join us in exploring the interface between hydraulic engineering, nature and society!