

1. Record Nr.	UNINA9910463012003321
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Titolo	Landscape infrastructure [[electronic resource]] : case studies by SWA / / Ying-Yu Hung ... [et al.] ; The Infrastructure Research Initiative at SWA (ed.)
Pubbl/distr/stampa	Basel, : Birkhauser, c2011
ISBN	3-0346-1154-4
Descrizione fisica	1 online resource (184 p.)
Altri autori (Persone)	HungYing-Yu
Disciplina	712.0222
Soggetti	Landscape architecture Land use - Planning Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Front matter -- Contents -- Preface / Aquino, Gerdo -- Essays -- Reading the Recent Work of SWA / Waldheim, Charles -- Landscape Infrastructure: Systems of Contingency, Flexibility, and Adaptability / Hung, Ying-Yu -- Foregrounding / Czerniak, Julia -- Second Nature: New territories for the exiled / Geuze, Adriaan / Skjonsberg, Matthew -- Modulating Infrastructural Flows to Create Open Space / Robinson, Alexander -- Case Studies -- Performance -- Aggregate -- Network -- Increment -- Project credits -- The authors -- Illustration credits -- Acknowledgements
Sommario/riassunto	Infrastructure is a much discussed topic within the field of landscape architecture. It regards the entire urban and rural space as a network that calls for an integrated planning and urban design approach. Natural and man-made infrastructures are viewed as forming a single, overarching whole. The book examines this robust and ecologically sustainable approach with essays by well-known experts in the field. It also documents 14 international case studies by SWA landscape architects and urban designers, among them the technologically innovative roof domes for Renzo Piano's California Academy of Science in San Francisco, the restoration of the Buffalo Bayou in Houston, and several master plans for ecological corridors in China and Korea. Other

projects develop smart re-use concepts for railroad tracks that no longer serve their original purpose, such as Kyung-Chun railway in Seoul or Katy Trail in Dallas. All projects are described extensively with technical diagrams and plans. The publication offers ideas for reinventing, repurposing, and repositioning infrastructure as a viable medium for addressing issues of ecology, transit, urbanism, and habitat.

Infrastruktur ist ein derzeit vieldiskutierter Begriff in der Landschaftsarchitektur. Er begreift den gesamten städtischen wie ländlichen Raum als Netzwerk, das einen ganzheitlichen Ansatz in der Planung erfordert. Natürliche und geschaffene Infrastrukturen werden als Einheit aufgefasst. Dieses Buch beleuchtet das neue und ökologisch nachhaltige Konzept in Essays von namhaften Fachleuten. Dazu werden ca. 13 internationale Beispiele exemplarisch dokumentiert. Die Infrastructure Research Initiative ist Teil der SWA Group, das sich seit seiner Gründung 1957 durch Peter Walker zu einem der wichtigsten und größten US-amerikanischen Büros für Landschaftsplanung entwickelt hat. Internationales Aufsehen erregte u.a. ihre Gestaltung der technisch innovativen Dachkuppeln für die von Renzo Piano entworfene California Academy of Science in San Francisco (2008), die mit heimischer Flora bepflanzt wurden.
