1. Record Nr. UNINA9910785313103321 Autore Prins Matthijs. Titolo Integrated design and delivery solutions // Matthijs Prins and Robert Owen London:,: Earthscan,, 2010 Pubbl/distr/stampa **ISBN** 1-136-53704-X 1-138-97285-1 1-136-53705-8 1-84977-573-7 Descrizione fisica 1 online resource (81 p.) Collana Architectural Engineering and Design Management, , 1752-7599;; Volume 6, Issue 4 Altri autori (Persone) OwenRobert Disciplina 720.47 Soggetti Sustainable buildings - Design and construction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from cover. Note generali Contents; EDITORIAL INTRODUCTION Integrated Design and Delivery Nota di contenuto Solutions; ARTICLE Challenges for Integrated Design and Delivery Solutions; ARTICLE Supplier-Driven Integrated Design; ARTICLE Tool for Benchmarking BIM Performance of Design, Engineering and Construction Firms in The Netherlands; ARTICLE Towards Integrated Design and Delivery Solutions: Pinpointed Challenges of Process Change: ARTICLE Exchange of Relevant Information in BIM Objects Defined by the Role- and Life-Cycle Information Model; ARTICLE Attributes of Building Information Modelling Implementations in Various Countries Sommario/riassunto Integrated Design and Delivery Solutions (IDDS) represent a significant new research trajectory in the integration of architecture and construction through the rapid adoption of new processes. This book examines the ways in which collaboration and new methods of contracting and procurement enhance skills and improve processes in terms of lean and sustainable construction. Based on high quality research and practice-based examples that provide key insights into IDDS and its future potential, this book surveys the technologies that are being employed to create more sustainable buildings with added value for clients, stakeholders and society as whole--