1. Record Nr. UNINA9910781755003321 Barends F. B. J Autore Titolo Introduction to soft soil geotechnique [[electronic resource]]: content, context and application / / Frans B.J. Barends Amsterdam, The Netherlands, : IOS Press, 2011 Pubbl/distr/stampa 6613289914 **ISBN** 1-283-28991-1 9786613289919 1-60750-789-7 Descrizione fisica 1 online resource (364 p.) Altri autori (Persone) BarendsF. B. J 624.1/5136 Disciplina 624.15136 Soggetti Soil mechanics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali pt. 1. Fundamentals and concepts -- pt. 2. Methodology and tools --Nota di contenuto pt. 3. Design and construction. Habitable space in deltas and river basins is under increasing pressure Sommario/riassunto worldwide from economic expansion, population growth and the impacts of climate change. It is expected that within 40 years, 80 per cent of all people will live in deltaic regions. An understanding of the complex behavior of the subsoil is particularly important in these areas. Solutions must be found which draw on the potential of the coastal system and enhance safety in densely populated coastal areas whilst minimizing ecological impact. This book focuses on the behavior of

soft soils, notably sand, silt, clay and peat.