

1. Record Nr.	UNINA9910555082503321
Autore	Brockmann Christian <1954->
Titolo	Advanced construction management [[electronic resource] ] : the complexity of megaprojects // Christian Brockmann
Pubbl/distr/stampa	Hoboken, N.J., : Wiley Blackwell, 2021
ISBN	9781119554721 (e-book) 9781119554769 (hbk.)
Descrizione fisica	1 online resource (xii, 288 p.) : ill
Disciplina	624.068
Soggetti	Engineering - Management Building - Superintendence Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction -- 2 Theoretical Background -- 3 Advanced Construction Project Management -- 4 Characteristics of Megaprojects -- 5 International Construction Management -- 6 Megaproject Phases and Activity Groups -- 7 Descriptive Megaproject Management Model -- 8 Engineering Management -- 9 Management Functions -- 10 Meta-Functions -- 11 Basic Functions -- 12 Cultural Management -- 13 Innovation in Construction Megaprojects -- 14 All in All, What Does It Mean? -- References -- Index.
Sommario/riassunto	An essential guide to the structure, dynamics, and management of construction megaprojects. Advanced Construction Project Management is a comprehensive resource that covers the myriad aspects of implementing a megaproject from a contractor's perspective. With many years' experience of managing construction megaprojects, the author provides an in-depth exploration of the structure, dynamics and management of these demanding projects. In addition, the book gives all stakeholders a clear understanding of the complexity of megaprojects and offers contractors the insight and essential tools needed for achieving results. As the trend to plan and implement ever-larger projects looks likely to continue into the future, the need for a guide to understand the challenges of managing a

megaproject couldn't be greater. Comprehensive in scope, the book explores the theoretical background, economics, complexity, phases, strategic planning, engineering, coordination, and common challenges of megaprojects. The book also provides the tools for managing stakeholder integration. This important book: Describes the structure, dynamics and management of megaprojects; Explores the management activities required and examines the appropriate tools for the management of megaprojects; Includes tools for stakeholder integration; Provides an advanced understanding of construction management concepts. Written for managers, project managers and engineers, and cost consultants, Advanced Construction Project Management covers, in one complete volume, the information needed to lead a successful project.

2. Record Nr.	UNINA9910552747603321
Titolo	Biobanks in Low- and Middle-Income Countries: Relevance, Setup and Management // edited by Karine Sargsyan, Berthold Huppertz, Svetlana Gramatiuk
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-87637-3
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (234 pages)
Collana	Biomedical and Life Sciences Series
Disciplina	570.752 362.1783
Soggetti	Biotechnology Biomaterials Biology - Technique Biological Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Biobanking -- Scientific Relevance, Problems and the Destitution for Principles of Biobanks and Biobanking Activities -- Types of Biobanks -- Ethical and Legal Principles in the Field of

Biobanking -- Business Planning for Biobanks -- Biobanking Concepts Specific for Developing Countries -- Methods of Implementation and Set-up of National Biobanking Networks -- Implementation of Ethical and Legal Considerations in a Biobanking Network -- Collection and Management of Samples -- Quality Control and Risk Management in Biobanks -- Governance and Stakeholder Analysis -- Biobanking IT Systems, Database Structure and Web Applications -- Management Model and Sustainability Plan of Biobanks -- Sustainability Plan and Project Management of a Biobanking Network -- Establishing a Biobank Using Standardisation -- Science and Innovation of Biobanks -- Running a Biobank Network -- Infrastructure: Delivering on the Promise of Biobanking -- Design Considerations and Equipment of Biobanks -- Software Tools for Biobanking in LMICs -- The Importance of Cancer Biobanks in Low- and Middle-Income Countries -- Biobanking in Paediatrics: A Look from Armenia as a Middle-Income Country -- Biobanking of the Central Nervous System -- The Importance of Biobanking COVID-19 Samples -- Oncobiobanking in a Middle-Income Country: The Example of Russia -- Sustainability of Biobanks and Biobanking in LMICs -- Biobanks for Enabling Research and Development by Trusted Patient Data Environment -- Future Perspective of the Biobanking Field.

---

### Sommario/riassunto

This book introduces the fundamentals of biobanking and guides through the practical planning thereof, with a special focus on the situation in low- and middle-income countries. On the example of the setup of a Ukrainian biobank the book discusses the main steps and aspects of successful biorepository implementation and management. Topics covered include collection, storage and shipping of samples, establishment of an IT system, development of a sustainability plan, and project and risk management. Furthermore, the importance of the formation of international biobanking societies such as the Ukraine Association of Biobanks is highlighted, and their main objectives and tasks are discussed. The book addresses life science and business professionals as well as national authorities who are interested in biobanking in general and in setting up a biobank in particular.

---