Record Nr. UNINA9910150353703321 Socioeconomic evaluation of megaprojects : dealing with uncertainties / **Titolo** / edited by Markku Lehtonen, Pierre-Benoit Joly and Luis Aparicio Pubbl/distr/stampa Abingdon, Oxon:,: Routledge,, 2017 **ISBN** 0-367-02688-0 1-315-62212-2 1-317-22206-7 1 online resource (xviii, 263 pages): illustrations, maps Descrizione fisica Collana Routledge explorations in environmental studies **AparicioLuis** Altri autori (Persone) JolyPierre-Benoit LehtonenMarkku Disciplina 338.927 Soggetti Sustainable development Economic development - Environmental aspects Infrastructure (Economics) - Evaluation Project management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Earthscan from Routledge" Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 1. Introduction / Markku Lehtonen, Pierre-Benoit Joly and Luis Aparicio -- Part I. Socioeconomic evaluation of megaprojects: critical readings -- 2. In search of an assessment of the future : the case of the US nuclear waste programme / Basak Sarac-Lesavre -- 3. Megaprojects and mega risks: lessons for decision-makers of large-scale transport projects: OMEGA centre lessons derived from European, US and Asia-Pacific case studies / Harry Dimitriou, E. John Ward and Philip G. Wright -- 4. The Ivon-turin high-speed railway project and the escalation of commitment / Thomas Reverdy and Markku Lehtonen -- 5. The Finnish success story in the governance of a megaproject : the (minimal) role of socioeconomic evaluation in the final disposal of spent nuclear fuel / Markku Lehtonen, Matti Kojo and Tapio Litmanen -- 6. How stakeholder and citizen participation influences evaluation criteria for megaprojects: the case of the Belgian LILW repository / Anne Bergmans and Marlies Verhaegen -- 7. Does technical risk dialogue entail socioeconomic valuation? : the case of scientific dispute over

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## Sommario/riassunto

The governance and evaluation of 'megaprojects' – that is, large-scale, complex, high-stakes infrastructure projects usually commissioned by governments and delivered through partnerships between public and private organisations – is receiving increased attention. However, megaproject evaluation has hitherto largely adopted a linear-rationalist perspective to explain the frequent failure of such projects to meet the 'iron triangle' of performance criteria; delivering on time, within budget, and according to specifications. This approach recommends greater control and accountability to remedy megaproject 'pathologies'. Drawing on empirical examples mainly from the transport sector and radioactive waste disposal, this book offers new perspectives to megaproject evaluation. Comprising contributions from leading experts in project evaluation and appraisal, this collection opens up new avenues by suggesting two ways of improving megaproject evaluation: 1) approaches that go beyond the dominant linearrationalist notion of policy processes, and emphasise instead the objective of opening up appraisal processes in order to enhance learning and reflexivity; and 2) approaches that extend evaluative criteria beyond the 'iron triangle', to cover the various socioeconomic impacts and preconditions for project success. This volume will be of great relevance to scholars and practitioners with an interest in megaprojects, energy and climate policy, radioactive waste management, urban design, and project planning and management.