Record Nr. UNINA9910458881403321 The economics of ecosystems and biodiversity: ecological and **Titolo** economic foundations / / edited by Pushpam Kumar Pubbl/distr/stampa London; ; Washington, D.C.:, : Earthscan, , 2010 **ISBN** 1-283-91948-6 1-136-53880-1 1-84977-548-6 Descrizione fisica 1 online resource (454 p.) Collana TEEB - The Economics of Ecosystems and Biodiversity Altri autori (Persone) KumarPushpam Disciplina 333.95 Soggetti Ecology - Economic aspects Ecosystem services Biodiversity - Economic aspects Environmental economics Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "An Output of TEEB: The Economics of Ecosystems and Biodiversity." Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Integrating the ecological and economic dimensions in biodiversity and ecosystem service valuation -- Biodiversity, ecosystems and ecosystem services -- Measuring biophysical quantities and the use of indicators -- The socio-cultural context of ecosystem and biodiversity valuation -- The economics of valuing ecosystem services and biodiversity --Discounting, ethics, and options for maintaining biodiversity and ecosystem integrity -- Lessons learned and linkages with national policies. Sommario/riassunto Human well-being relies critically on ecosystem services provided by nature. Examples include water and air quality regulation, nutrient cycling and decomposition, plant pollination and flood control, all of which are dependent on biodiversity. They are predominantly public goods with limited or no markets and do not command any price in the conventional economic system, so their loss is often not detected and continues unaddressed and unabated. This in turn not only impacts human well-being, but also seriously undermines the sustainability of

the economic system. It is against this background