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Titolo	A Catalogue of Ecosystem Services in Slovakia : Benefits to Society // edited by Peter Mederly, Ján ernecký
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ISBN	3-030-46508-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXVI, 244 p. 114 illus., 110 illus. in color.)
Disciplina	574.9
Soggetti	Biotic communities Geobiology Environmental geography Environmental policy Landscape ecology Biodiversity Ecosystems Biogeosciences Environmental Geography Environmental Politics Landscape Ecology Política ambiental Llibres electrònics Eslovàquia
Lingua di pubblicazione	Inglese
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Nota di contenuto	Part I: Ecosystem Services Basics -- Chapter 1. Overview of the ecosystem services concept -- Part II: Ecosystem Services of Slovakia -- Chapter 2. Methodology of national ES assessment -- Chapter 3. Provisioning ecosystems services -- Chapter 4. Regulatory ecosystem services and supporting ecosystem functions -- Chapter 5. Cultural ecosystems services -- Part III: Synthesis -- Chapter 6. Synthesis of ecosystem services assessment in Slovakia.
Sommario/riassunto	This book provides the first comprehensive assessment of ecosystem

services (ES) for the territory of the Slovak Republic. Although the ES approach is widely used for the evaluation of the benefits of natural capital and biodiversity for people, this book has a unique character. It provides an assessment of 18 individual ES, which are divided into three main groups - provisioning, regulatory/supporting and cultural ES. For each of ES, a brief theoretical and methodological overview is given, followed by spatial assessment based on own original methodology and dataset of 40 map layers. Besides, an evaluation of main ES groups and overall ES assessment is realized. This book emphasizes the key role of nature protection areas, large areas of forest ecosystems and mountain and sub-mountain areas, for the preservation of the various functions of the healthy landscape and ecosystems. The complexity of the book guarantees its usefulness - not only as the knowledge base for the territory of Slovakia but also as the methodological tool for worldwide researchers.
