

1. Record Nr.	UNINA9910299450203321
Titolo	The Beka-Ocizla Cave System : Karstological Railway Planning in Slovenia // edited by Martin Knez, Metka Petri, Tadej Slabe, Stanka Šebela
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-04456-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (108 p.)
Collana	Cave and Karst Systems of the World, , 2364-4591
Disciplina	055 363.7063 551.4 624.15
Soggetti	Hydrogeology Physical geography Engineering geology Engineering—Geology Foundations Hydraulics Regional planning Urban planning Environmental monitoring Physical Geography Geoengineering, Foundations, Hydraulics Landscape/Regional and Urban Planning Monitoring/Environmental Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Background for the Study -- Morphological Units of the Region -- Geomorphologic Analysis of the Region -- Karstification of the Kras -- Types of Caves and their Form -- Development of the Aquifer -- Biology of the Underground Habitats -- Hydrogeological Structure of the Alignments Area -- Directions and Characteristics of

the Flow of Underground Water -- Influence of Construction of the Railway Line on Karst Waters -- Proposal for Further Research -- Caves of the Contact Karst of Beka and Ocizla -- Conclusion -- Appendixes (Geology and Karst Caves/Hydrogeological map).

Sommario/riassunto

A proposed railway on the 5th European Railway Corridor (Venice-Kiev) between the northern Adriatic ports of Koper (Slovenia) and Trieste (Italy) and the interior of Slovenia required extensive karstological studies and planning. This book contains the knowledge gained from these studies as well as further information on the regional karst surface and underground, the karst hydrogeology, and the specific caves of the Beka-Ocizla cave system.
