

# Table of Contents

Preface	XI
Table of Partners	XVIII
List of Authors	XIX
Table of Contents	XXII

## Work Package 1: Data Base Networks and Management and Homogenisation of Transnational Spatial Data Bases

MALINVERNI, E. S.: Metadata: a chance for better interoperability	3
KIRÁLY, G., ATTWENGER, M.: Transformation of Coordinates into a Common European Reference System	15
FANGI, G., MALINVERNI, E. S., BARBORIČ, B.: Data homogenization for a cross-border Web-GIS	29
KIRÁLY, G., ATTWENGER, M., TROMMLER, M.: Cross-Border Airborne Laser Scanning	41
KIRÁLY, G., CZIMBER, K., WALZ, U., NEUBERT, M., PODOBNIKAR, T., KOKALJ, Z.: Georeferencing of historical maps – methods and experiences	53

## Work Package 2: Analysis Tools and Monitoring Methods

MÁRKUS, I., KIRÁLY, G.: Land use and land use changes in the Fertő-Hanság National Park	67
NEUBERT, M., WALZ, U., ELZNIKOVÁ, J., SRÉDL, V., ZIKMUNDOVÁ, A.: Landscape Changes in the Saxon-Bohemian Switzerland National Park Region	81
WALZ, U., NEUBERT, M.: Impact of Landscape Change on Landscape Functions in the Saxon Switzerland	105
PODOBNIKAR, T., KOKALJ, Z.: Quality of Historical Land Use Data in Triglav National Park	119
NEUBERT, M., WALZ, U.: Natura 2000 Monitoring and Reporting – Status Quo and Developments	131
TAKÁCS, G., MÁRKUS, I.: Selection and present status of Natura 2000 sites in the Fertő-Hanság National Park	137

## **Work Package 3: Integration and Maintenance of Spatial Information Networks at Local/Regional Actors**

HOLEŠINSKÝ, O.: GIS for nature conservation – a National Park case study	151
LHOTA, T., FAJFR, Z.: Metadata Systems in the Krkonoše National Park Administration	159
STAB, S., HOFFMANN, S.: GIS in National Park Information centres	169
BARBORIČ, B., NEUBERT, M., WALZ, U.: 3D-Visualisations of Julian Alps and Land Use Change in the Saxon Switzerland	179
SEILER, U., TERHEŠOVÁ, D.: Tisá Walls - developing of a sustainable visitor concept	193
GRUNER, L., WAGENKNECHT, S.: Spatial Information System for barrier free Tourism - Actual Example for using of Geo-data	201

## **Work Package 4: Transnational Management and Dissemination of Results**

SEILER, U., WAGENKNECHT, S., FAJFR, Z., HOLEŠINSKÝ, O.: GeoPortal – the communication and exchange tool	213
Csaplovics, E., WAGENKNECHT, S.: Sustainable Management and Development of Protected Regions	223
Csaplovics, E.: Networks of Protected Regions and SISTEMA-PARC – Initiatives and Shapes	233