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Heavily Modified Water Bodies

Synthesis of 34 Case Studies in Europe

With 19 Figures and 49 Tables

 Springer

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Preface

Disclaimer

The work reported in this book was carried out prior to the publication of the final guidance document on Heavily Modified and Artificial Water Bodies of the Water Framework Directive Common Implementation Strategy. The European Commission, the project donors, the project managers, the Working Group on Heavily Modified Water Bodies of the Common Implementation Strategy and the authors do not necessarily endorse all approaches that were taken in the case studies that are reported.

About Ecologic

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Ecologic is the German partner in the network of Institutes for European Environmental Policy. Founded in 1995, Ecologic has a multi-disciplinary staff that includes lawyers, negotiators, social and natural scientists, economists, technologists, and planners. With a focus on Europe and North America, Ecologic's activities cover a growing geographical area and involve policy-makers, business leaders, technical experts and representatives of civil society organisations.

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- The authors of the case study reports (listed in Table 13.2 of Annex I, p. 180); and
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Abbreviations

A	Austria
Art.	Article
a.s.l.	Above sea level
AWB	Artificial Water Body/Bodies
B	Belgium
BMWP	Biological Monitoring Working Party, UK
CIS	Common Implementation Strategy
D	Germany
DHRAM	Dundee Hydrological Regime Alteration Method, UK
E	Spain
EC	European Commission
<i>EQR</i>	Ecological Quality Ratio
ES	Ecological Status
EU	European Union
F	France
FDMS	Flood Defence Management System, UK
GEP	Good Ecological Potential
GES	Good Ecological Status
GIS	Geographical Information Systems
GQA	General Quality Assessment, UK
GR	Greece
HES	High Ecological Status
HMS	Habitat Modification Score, UK
HMWB	Heavily Modified Water Body/Bodies
HP	Hydropower
IBI	Index of Biotic Integrity
km	Kilometre
km ²	Square-kilometres
LAWA	Länderarbeitsgemeinschaft Wasser (Working Group of the Federal States on Water Problems), Germany
MEP	Maximum Ecological Potential

MS	Member State
NL	The Netherlands
NO	Norway
PA	Physical Alteration
POM	Programme Of Measures
QBR	Q = Qualitat (Qualit y); B = Bosc (Forest); R = Ribera (Riparian)
RBMP	River Basin Management Plan
RHS	River Habitat Survey, UK
RIVPACS	River Invertebrate Prediction and Classification System, UK
S	Sweden
SF	Finland
SPA	Special Protection Area
SSSI	Site of Special Scientific Interest, UK
UK	United Kingdom
UK-EW	UK-England and Wales
UK-NI	UK-Northern Ireland
UK-S	UK-Scotland
WB	Water Body
WFD	Water Framework Directive
WG	Working Group