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Project acronym: BIOFRESH

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Co-ordinator: Leibniz-Institute of Freshwater Ecology and Inland Fisheries at Forschungsverbund
Berlin e.V., Germany

Partners: RBINS, Royal Belgian Institute of Natural Sciences, Belgium
BOKU, Universität für Bodenkultur Wien, Austria
ICLARM, International Center for Living Aquatic Resources Management, Malaysia
IRD, Institut de Recherche pour le Développement, France
UDE, Universität Duisburg-Essen, Germany
IUCN, International Union for Conservation of Nature, Switzerland
UOXF.AC, Oxford University, UK
UB, Universitat de Barcelona, Spain
UFZ, Helmholtz Zentrum für Umweltforschung, Germany
UCL, University College of London, UK
EAWAG, Eidgenössische Anstalt für Wasserversorgung, Abwasserreinigung und
Gewässerschutz, Switzerland
UCBL, Université Claude Bernard - Lyon 1, France
UPS, Université Paul Sabatier- Toulouse 3, France
ECOLOGIC, Ecologic GmbH Institut für Internationale und Europäische Umweltpolitik, Germany
EC-ERC, Commission of the European Communities - Directorate General Joint Research Centre,
Italy
UD, University of Debrecin, Hungary
NRM, Naturhistoriska riksmuseet, Sweden



BIOFRESH

Biodiversity of Freshwater Ecosystems: Status, Trends, Pressures, and Conservation Priorities

Project no. 226874


Large scale collaborative project

Deliverable number	D5.1
Deliverable name	Feedback report about data use
WP no.	WP5
Lead Beneficiary (full name and Acronym)	WorldFish (formerly ICLARM)
Nature	Written report
delivery date from Annex I (proj. month)	M9-18
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Comments	

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PU	Public	✓
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

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Name of the Authors	Name of the Partner	Logo of the Partner
Bailly Nicolas	WorldFish (formerly ICLARM)	 The logo for WorldFish Center, featuring a stylized blue fish with a green leaf-like shape above it, and the text "WorldFish" in blue and "CENTER" in black below it.

In case the report consists of the delivery of materials (guidelines, manuscripts, etc)

Delivery name	Delivery file name	From Partner	To Partner

Introduction

This deliverable corresponds to the Task 5.1 of the WP5 to follow up the encoding and use of the data and information following the data requirements of the research workpackages WPs4-7 (see D3.1). This report covers the entire first period (M1-18). The report month 9 was skipped because we realised it was too early in the project, but the first report for the task 3.2 (D3.2) covered actually the report 5.1 month 9 (same for Tasks 4.1, 6.1, 7.1).

Use of data

Occurrence data for megafauna, and occurrence data for one fish species in Ebro catchment were used.

Other datasets owned by partners were used, and efforts are being made to complete the metadatabase in order to integrate these datasets in the portal.

Work realised

150,000 records were retrieved from GBIF for 110 species of freshwater megafauna (animals weighting more than 45 Kg) and stored in the portal.

The global list of freshwater species (FADA) was fully integrated to the portal, with some links to other species catalogues (CoL, FaEu).

Occurrences data were subsequently retrieved from GBIF for ca. 15 taxa from family to phylum level. These data are relevant for the atlas but also for other workpackages.

Occurrences data were collected for the Ebro catchments for one fish species (see D4.1).

Dataset identification and assessment

No other relevant dataset were looked for in the first period. The second period will focus on the three catchments.

Adequacy and gaps in datasets

See D4.1 for general remarks.

We are currently negotiating with AlgaeBase to get the phytoplankton data: the list of species is indeed in CoL but not updated for a while, and we may have access to ecosystem and country data incorporated since the last update in CoL.