



CWP INTERSESSIONAL MEETINGS OF AQUACULTURE AND FISHERIES SUBJECT GROUPS

THE REVISED CWP WEBSITE AND HANDBOOK

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CWP website – proposals for new sections

CWP Handbook – implemented and foreseen changes

CWP Handbook – New proposed structure (agenda item FS2.2; AS.3)

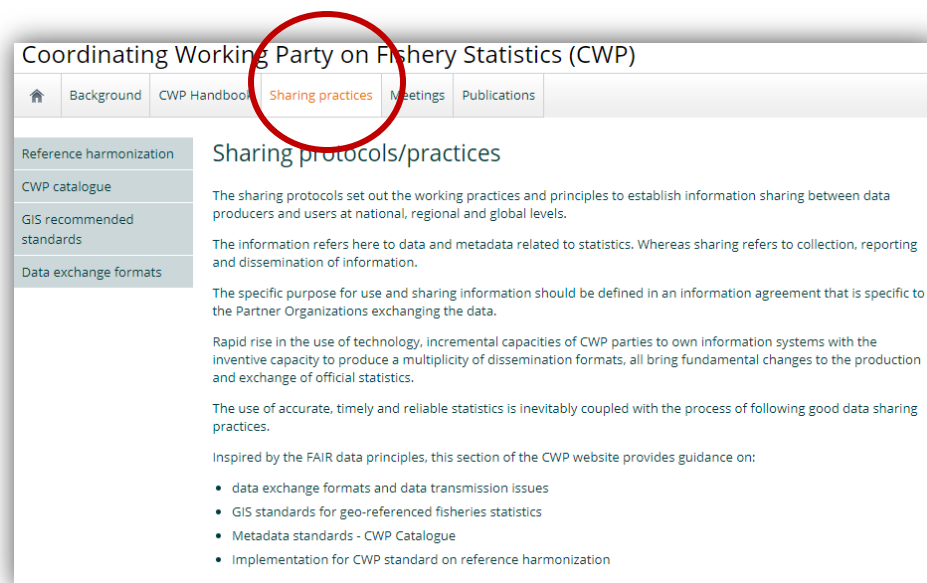
Adding a new section “Sharing protocols/practices”

Proposed structure for the new section

❖ Sharing protocols/practices

- Reference harmonization
- CWP catalogue
- GIS recommended standards
- Data exchange formats

Browse proposal at
<http://www.fao.org/cwp-on-fishery-statistics/login>



Coordinating Working Party on Fishery Statistics (CWP)

Background CWP Handbook **Sharing practices** Meetings Publications

Reference harmonization **Sharing protocols/practices**

CWP catalogue

GIS recommended standards

Data exchange formats

The sharing protocols set out the working practices and principles to establish information sharing between data producers and users at national, regional and global levels.

The information refers here to data and metadata related to statistics. Whereas sharing refers to collection, reporting and dissemination of information.

The specific purpose for use and sharing information should be defined in an information agreement that is specific to the Partner Organizations exchanging the data.

Rapid rise in the use of technology, incremental capacities of CWP parties to own information systems with the inventive capacity to produce a multiplicity of dissemination formats, all bring fundamental changes to the production and exchange of official statistics.

The use of accurate, timely and reliable statistics is inevitably coupled with the process of following good data sharing practices.

Inspired by the FAIR data principles, this section of the CWP website provides guidance on:

- data exchange formats and data transmission issues
- GIS standards for geo-referenced fisheries statistics
- Metadata standards - CWP Catalogue
- Implementation for CWP standard on reference harmonization

Adding a new section “Regional references”

Proposed structure for the new section

❖ Regional references

➤ Socio-economics

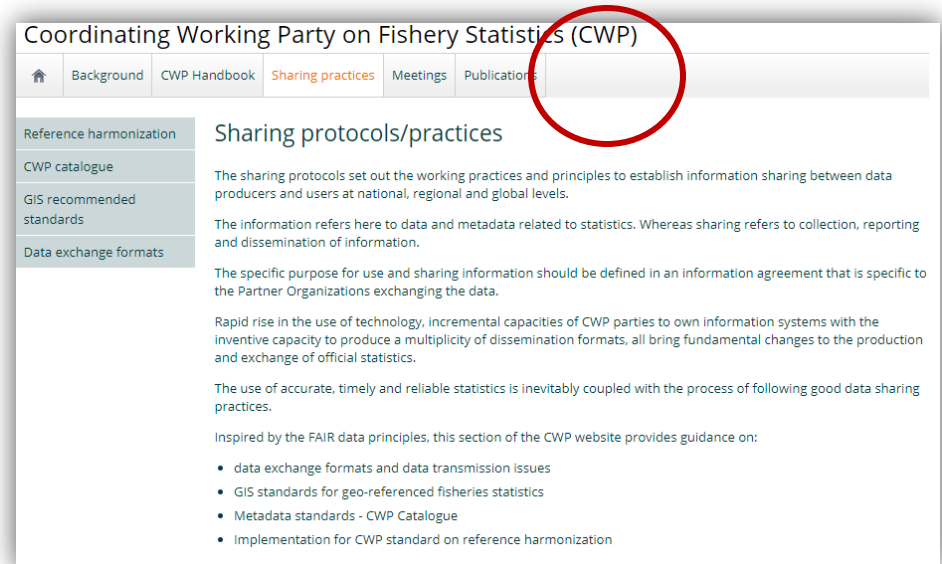
➤ EU

➤ FAO

➤ GFCM

➤ OECD

➤ Other ? to be identified



Coordinating Working Party on Fishery Statistics (CWP)

Home Background CWP Handbook **Sharing practices** Meetings Publications

Reference harmonization CWP catalogue GIS recommended standards Data exchange formats

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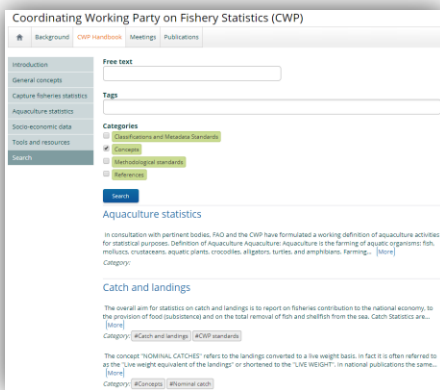
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CWP Handbook - implemented changes

- A **“General search”** and **“Categories”** shortcuts available from the CWP website home page with pre-selected options.
- Improved **“Concepts”** category **list of results** including alphabetical order.
- Results associated with **# hashtags** with improved colouring code to distinguish categories from tags.



Please note the notification banner for contents to be further developed.



CWP Handbook - foreseen changes

- PDF print facility for the full Handbook
- Improve tags searching and content browsing mechanism
- CWP Tag cloud
- Agrovoc terms indexing



CWP Handbook new proposed structure

Introduction

- **Methodology for data collection**

General concepts

- **Conversion factors** (moved from capture fishery statistics)
- **Time units**
- **Date and time standard**
- **Geographic dimension**
 - **Spatial reference systems**
 - **Geographic coordinates**
 - **Geographic systems**
 - **Country or areas**
 - [Main water areas]
 - **FAO Major Fishing Areas for Statistical Purpose**
 - **Areal Grid System**
 - **Water Jurisdictional Areas**



CWP Handbook new proposed structure

Capture fisheries statistics (including Capture fishery concept)

- **Catch and landings**
- **Nationality of catch and landings**
- **Fishery Fleet**
- **Fishers** (to be moved from socio-economic, and to be modified after inclusion of employment in socio-economic dimension)
- **Fishing Gear Classification**
- **Fishing effort**
- **Logbook guidelines**
 - **Application of logbook guidelines at national and regional level**
 - **Logbooks**
 - **Vessel Transmitted Information**
 - **Logbook data**
 - **Biological data**
- **Integrated environmental and economic accounting for fisheries**
- **Fisheries statistics for an ecosystem approach**

Aquaculture statistics (current draft includes definition of Aquaculture; of Culture Environments, of on-growing units)

- **Culture Environments** (to be singled out as one page for higher visibility)
- **Farming systems** (to be developed)
- **Fish farmers** (to be developed, complementary to employment in socio-economic dimension)
- **Xxx** (to be suggested by CWP-AS)



CWP Handbook new proposed structure

Socio-economic dimension (including: Relevance of Socio-economic Statistics; Links to regional standards and methodologies)

- **Core variables** (minimum global data requirements)
 - **Fisheries - Gross Value of Landings, Employment**
 - **Aquaculture - Gross Value of Production, Employment**
- **Additional variables**
 - **Fisheries - Revenue; Costs; Capital value; Remuneration**
 - **Aquaculture - Revenue; Costs; Capital value; Remuneration**

Tools and resources



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謝謝

Merci

Thank You

Благодарю

¡Muchas Gracias!