

COORDINATING WORKING PARTY ON FISHERY STATISTICS

Aquaculture Group

Intersessional Meeting 19 -22 June 2017

CWP

**Handbook on Aquaculture Statistics
- Revision proposal**

Eurostat

Background

CWP Handbook on Aquaculture Statistics

- Drafted 2010-2013
- Definitions agreed on at CWP24
- No revision and not published until now

Reason for revision

Current version is

- very wordy
- An introduction to aquaculture more than a statistical handbook
- Containing much unnecessary and redundant content
- Lost focus on statistical issues
- Structure is missing a red line

Current structure

PREFACE

1. Definition And Characteristics of Aquaculture
2. AQUACULTURE LIVING RESOURCES AND THEIR ATTRIBUTES
3. addition and reduction of aquaculture fish resources
4. Socio-economic aspects of aquaculture
5. Other key factors affecting aquaculture production systems
6. Minimum reporting requirements for national statistics on aquaculture
7. Data collection and planning and implementing surveys
8. Common concepts and codes to be used
9. Bibliography

Proposal

Re-structure and re-draft the Handbook

- Focussing on statistical concepts
- Eliminating unnecessary information
- Aligning with the Zero standard aquaculture questionnaire

Proposal for revised structure (for discussion)

1. Introduction
2. Statistical concepts and definitions for aquaculture
3. Aquaculture accounts
4. Socio-economic statistics for aquaculture
5. Data collection
6. Bibliography

Proposal for revised structure (for discussion)

Chapter 1 Introduction

-> purpose of the Handbook (revise current text 'PREFACE')

Proposal for revised structure (for discussion)

Chapter 2. Statistical concepts and definitions for aquaculture
(currently '1. Definition And Characteristics of Aquaculture' and
'2. AQUACULTURE LIVING RESOURCES AND THEIR ATTRIBUTES')

- > Keep definition for aquaculture
- > Abolish 'intensity of culture practice' and 'scale of aquaculture operations'
- > Move 'Interaction between aquaculture and capture fisheries' towards end of chapter (revise text)
- > Move concept of aquaculture accounts (current chapter 2-1) to chapter **3 Aquaculture accounts** (currently 'addition and reduction of aquaculture fish resources') and revise text

Proposal for revised structure (for discussion)

Chapter 2. Statistical concepts and definitions for aquaculture (currently AQUACULTURE LIVING RESOURCES AND THEIR ATTRIBUTES)

- 2.1 Definition of aquaculture production
- 2.2 Life stages (incl. definitions and classification)
- 2.3 Culture environment (incl. definitions and classification)
- 2.4 Cultivation methods/ farming systems (incl. definitions and classification)
- 2.5 Final use of aquaculture production (current '3-1 Output')
- 2.5 Interaction between aquaculture and capture fisheries
- 2.6 Ownership
- 2.7 Reference period (current '2-2-2 Time unit')
- 2.8 Reference area (current '2-2-4 Location of production')

Proposal for revised structure (for discussion)

Chapter 3. Aquaculture accounts (or Aquaculture input and output)

(current chapters 2-1 on accounting and '3. addition and reduction of aquaculture fish resources ' and ' 5. Other key factors affecting aquaculture production systems ')

3.1 Concepts of accounting

3.2 Aquaculture input

3.3 Aquaculture output

-> Revise current contents!

Proposal for revised content (for discussion)

Chapter 4. Socio-economic statistics for aquaculture

-> Content should be updated according to the socio-economic section being developed by the CWP

Proposal for revised structure (for discussion)

Chapter 5. Data collection

5.1 Minimum reporting requirements for national statistics on aquaculture (current chapter 6) -> to be updated based on Zero standard aquaculture questionnaire

5.2 Data collection surveys (incl. current chapter 7 'Data collection and planning and implementing surveys', but with revised and shortened content)

5.3 Recommended code lists (current chapter 8. 'Common concepts and codes to be used') -> revised content

[Current chapter 5. Other key factors affecting aquaculture production systems -> to be merged with Chapter 3. Aquaculture accounts (or aquaculture input and output)]

Your suggestions
and help on redrafting are welcome!

Many thanks!!!