



CWP

Towards an updated international aquaculture farming systems classification for use in aquaculture statistics

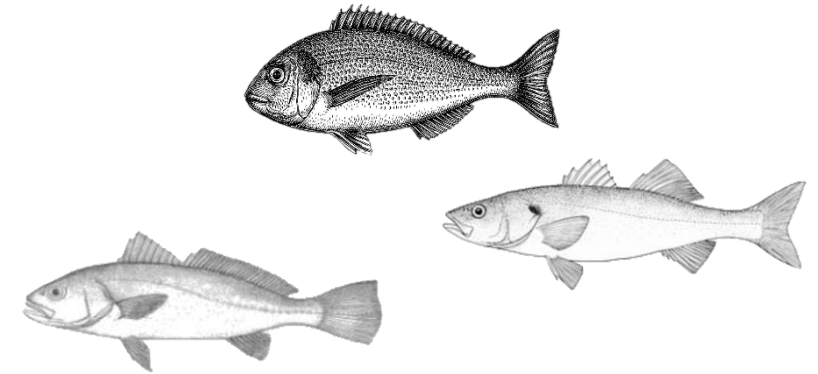
Agenda item 5.6.3

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- A farming system in aquaculture is intended as any form of **structure** or **device** that is utilized to **contain** the **cultured organisms**, irrespective of the **stage** of its **life cycle**, in a **given space**
- Very **diverse containments** are used in aquaculture operations depending on, among other things:
 - Farmed species
 - Stage of life cycle
 - Environment (freshwater, brackish, marine)
 - Local traditions
 - Available material, etc.
- Therefore, **understanding** the farming systems is a crucial step for the successful **data gathering** and monitoring of aquaculture



- At CWP-26, a **preliminary structured list of aquaculture farming systems** was presented as baseline information and reference to update the international aquaculture farming systems classification in use since the 1980s.
- The work included :
 - **Review of farming systems classification** in current use
 - **Compilation** of an exhaustive list of **farming systems** in use
 - **Criteria** for structuring a farming systems **classification** with **hierarchy**
 - **Zero draft** update of farming systems **classifications**
- The list is structured with hierarchy levels under 12 categories based on a set of criteria and considerations

1. Earthen ponds
2. Tanks and raceways
3. Man-made and semi man-made water bodies
4. Lakes, **coastal** lagoons and other natural water bodies
5. Cages
6. Pens and enclosures
7. RAS (**recirculation** aquaculture systems)
8. Rice-Fish culture and integration with other aquatic crop plantation
9. Culture methods for shelled molluscs
10. Culture methods for seaweeds
11. Culture methods for microalgae
12. Other culture methods



Report of the

TWENTY-SIXTH SESSION OF THE COORDINATING WORKING PARTY ON FISHERY STATISTICS

Rome, 15-18 May 2019

**Description + Exhaustive list of examples
+ graphics in the draft HB (pages 43-54)**

The way forward

The detailed list is available as Appendix 6, Annex 2, of the CWP-26 report available at:

https://www.fao.org/fileadmin/user_upload/cwp/CWP_2021/Inf.8.pdf

Work to be carried out includes:

- **Further analysis** of the **preliminary** list through a **consultative process** as part of the CWP ad-hoc task group on aquaculture and to **further enrich**, if needed, the current exhaustive **list** of farming systems and to **consolidate the categorization** for an updated aquaculture farming systems classification
- **Coding of the sub-categories** (e.g. 40 for Earthen Ponds, and > 70 for all)



Thank you ▪ Merci
Благодарю ▪ ¡Muchas gracias!
謝謝 ▪ شكرا



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