



Food and Agriculture
Organization of the
United Nations

Master Data Management

- FAO services -

FAO HQ, Rome, Italy, 19-22 March 2018

Definition and vision

- Master Data Management (MDM) comprises the processes, governance, standards and tools that consistently **define** and **manage** the reference data of an organization to provide a single and authoritative source of information
- MDM provides reference data of interest to countries, regional bodies and organizations to improve fisheries statistics exchange in conformity with CWP international standards.

Road map for MDM success

- Establish the Single Source of Truth (SSOT)
- Management of CWP and FAO classifications/Codelists to be used by countries and RFBs at global level for data exchange/reporting
- Set MDM workflow and governance: who access and manages codelists, how frequent, how dynamic are they, who needs them...?
- Dynamically publish FAO reference data and codelists through web services
- Deliver to consuming applications to facilitate dissemination and interoperability of the contents via Catalog, Registries (sdmx, github..), dissemination portals

MDM solution in FAO



- EBX5 is the MDM software solution adopted by FAO
- It offers the capability to manage of reference data including standard classifications, codelists, Hierarchical codelists, versions,...
- **As for policy**, FAO is encouraging FAO bodies (IOTC and GFCM) to use EBX5 services, and exploring possibilities to be made available for other CWP parties.
- Third party owned reference data (e.g. regional, national classifications) can be made interoperable and stored in other infrastructure

MDM architecture

