



Food and Agriculture
Organization of the
United Nations

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GRWG2: Agenda Item 5b

Review of the outputs of the Specialised Core Working Group on Data Exchange (GRCG-DE)

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THE
Global Record
of Fishing Vessels, Refrigerated
Transport Vessels and Supply Vessels



Contents

GRWG1

Data Format Standards

Data Transmission Mechanisms

Capacity Development





First meeting of the Global Record Working Group (GRWG1)





Conclusions of the GRWG1

“In the submission of data, the GRWG recognized that it was vital that **predefined standards for data and data exchange** be set up, limiting their number and reducing flexibility, which requires further work, keeping in mind States with different capabilities and the need for **capacity development**. The GRWG suggested taking into consideration **international standards** for exchange of fisheries data.”





Core Group on Data Exchange

- Mechanisms for data exchange
- Data standards detailing the formats in which information is to be submitted
- Operational rules governing data submission
- Identification of necessary tools and capacity development



Data Format Standards





Data Format Standards

- Three data formats were considered:
 - CSV
 - JSON FINAL
 - XML files, including UN/CEFACT
- Data in CSV and XML format, with XML being the preferred option (UN/CEFACT XML where applicable)
- Detailed technical specifications necessary for each of the formats
- Capacity development needed to facilitate the upgrade to XML



Data Transmission Mechanisms





Data Transmission Mechanisms

- The following options were discussed:
 - Manual:
 - Email with attachment
 - Upload over website
 - Automated:
 - Web APIs
 - FLUX
- Both manual and automated transmission mechanisms need to be made available
- Recommendation of use of FLUX over web services, pending clearance of technical issues



Capacity Development





Thank you!
Questions?

