BlueBRIDGE External Advisory Board (EAB) - FIRMS
Joint meeting of BlueBRIDGE Technical Working Group (TWG3) and FIRMS TWG6 on the Global Record of Stocks and Fisheries (GRSF)
Rome, Italy, 8 February 2018
Business models and governance options for the Global Record of Stocks and Fisheries (GRSF)

This document at this stage is an outline of the final document on the future governance of GRSF.

This document reports on the key elements for the governance of GRSF assuming that the FIRMS-expanded partnership has been endorsed. However, many of the options discussed there would be relevant in other business models.

The core activities that requires the most transparent procedure is the decision of merging after the detection of duplicated stocks between different sources, the decision about the publication of UUIDs (and data), and the definition of the standards.

1   Data content management

1.1   Settings and maintenance of the data standards

1.1.1   Under BlueBridge

1.1.2   Under FIRMS

1.2   Data provision
GRFS Content maintainer propose to the 5 persons committee
The current GRSF contains 3 datasets
Future partners commit to provide data
Under the GRSF format
At regular frequency depending on each agenda (quarter, semester, year?)
Better way: API; help from GRSF IT Team; or through templates with Data team

1.3   Data integration
GRFS Content maintainer propose to the 5 persons committee

1.4   Technical quality control: Corrections vs the standards
No edition of the data except. Exchanges with the data provider so the corrections are made in the source.

1.5   Managing data: deduplication (semantic quality control)

1.6   Creating UUIDs / Linking UUIDS

The circumscription of stocks and fisheries evolve with time. UUIDs should be evolving all the time, in such a way that history can be traced.

1.7   Validating data / UUIDs

Proposition: The validations are made by a committee of 5 members on proposition of the Data content maintainer

1.8   Publishing data / UUIDs

The publication of the data / UUIDS under the control of the same committee.

1.9   Deleting data / UUIDs persistent

1.10 Data policies

Internal policies, policies for use and share are treated elsewhere.

2   Governing structure, Partners types and status

2.1   Partners

Governing Board (FIRMS<--GRSF)	Decision-making
Standards maintainer (FAO/FIRMS)	Policy making
Content maintainer (FAO/FIAS-FIAP)	Policy making
Technology maintainer (CNR)	Policy making
Secretariat (FAO/FIRMS)	Executing – Outreach - Training
Data Team	Executing
IT team	Executing

2.2   Structure

GRSF Board is the FIRMS Steering Committee or is a Subcommittee including the non-FIRMS GRSF partners.
The GRSF secretariat is the FIRMS secretariat with some human resources allocated to GRSF
The 3 maintainers report to the GRSF Board
The IT and data team report daily to the secretariat and to their respective maintainer.

3   System maintenance

Design: GRSF Technology maintainer
Includes a member of GRSF Content maintainer for organizing the testing by GRSF Data Team
Implementation: GRSF Technology maintainer
Cf statement of CNR & FORTH
Infrastructure: D4Science
VRE: GRSF
Knowledge base

4 Database maintenance

Structure design: GRSF Standards maintainer
Includes a member of GRSF Technology maintainer
Modification of old fields, incl. ontologies
New fields and their ontology
Structure changes: GRSF IT Team under the GRSF technology maintainer
Data content: GRSF Data Team under GRSF Content maintainer

5 Resource allocation

GRSF Board?
Operations, Maintenance vs Development (investment?)
Among IT and Data teams
Among maintainers
Among Information providers

6 Membership management

By the board
New RFBs
Countries
Private sector