

## GRSF - ISSUES to SOLVE

### February 2018 on Competency Queries

ISSUE#	Title	Description	Problem Found	Resolved	Responsible
	Count total stocks for FishSource differs from the number in the catalogue	1127vs 1106	Yes (to change the query)		FORTH
	Count total stocks for FIRMS differs from the number in the catalogue (source/legacy vs grsf stocks)	686 vs 657	Yes (to change the query)		FORTH
	Number of stocks vs. intersecting FAO areas - CQ: <a href="#">List all Stocks records from GRSF per FAO major fishing area.</a>	The unique stocks counted for the fao areas are "1437" which is much less than the whole amount of GRSF stocks "2856". Why? <b>All stocks and fisheries should be associated</b>	Modify query		FORTH

		<p><b>to at least one FAO area code.</b> Should it be the same number? Do we have any GRSF stock with no area? (or with no mapping to FAO areas?)</p>			
	<p>Number of fisheries vs. intersecting FAO areas - CQ: <a href="#">List all Fishery records from GRSF per FAO major fishing area.</a></p>	<p>Same as above, the unique fisheries in the list are less (<b>5423</b>) than the GRSF Fisheries, while are more in the count (<b>22526</b>). They all should be the same</p>	<p>Modify query + increase the limit + check difference (about 350 records)</p>		FORTH
	<p>Total number of stocks with catch series is too low CQ: <a href="#">List all Stocks records from GRSF with associated catch series.</a></p>	<p>The result (152) seems too low. It seems that some time series have not been imported, i.e. <a href="http://data.d4science.org/cgi/GRSF_Admin/bb94faf8-e1f3-3ef0-8d3c-9be197fba3c7f">http://data.d4science.org/cgi/GRSF_Admin/bb94faf8-e1f3-3ef0-8d3c-9be197fba3c7f</a> should display the time series</p>	<p>Import from RAM TCbest, TBbest as specified in the Wiki <a href="https://support.d4science.org/projects/stocksandfisherieskb/wiki/GRSF_stock_status_descriptors">https://support.d4science.org/projects/stocksandfisherieskb/wiki/GRSF_stock_status_descriptors</a> And check again</p>		FORTH
	<p>12. List all Stocks from</p>	<p>Apparently RAM results</p>	<p>Check query syntax</p>		FORTH


	GRSF with their associated abundance level. The result seems low in number. Numbers from list and count do not coincide.	are not included			
	14. List all Stocks from GRSF with their associated fishing pressure. The result seems low in number. Numbers form list and count do not coincide.	Apparently RAM results are not included	Check query syntax		FORTH
	16. List all Stocks from GRSF per reference year (most recent). Number seems low. In addition, three records have 2018 as reference year.	To check with FishSource if 2018 is correct.	Modify the query by specifying the reference year value, i.e. 2018 OR 2017 OR 2016 (3 different queries) where any time dependent information is encountered		
	17. List all Fisheries from GRSF		As above		

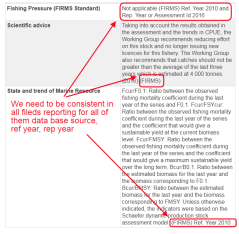
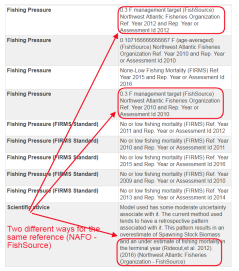
	per reference year (most recent). Number seems low. In addition, 209 records have no year associated				
	FAO codes for inland waters should be harmonized	<p>i.e 05, 02, vs. 2, 5</p> <p><b>Full list of inland waters:</b>  <a href="http://www.fao.org/cwp-on-fishery-statistics/handbook/general-concepts/fishing-areas-for-statistical-purposes/en/">http://www.fao.org/cwp-on-fishery-statistics/handbook/general-concepts/fishing-areas-for-statistical-purposes/en/</a></p> <p>01 Africa - Inland waters  02 America, North - Inland waters  03 America, South - Inland waters  04 Asia - Inland waters  05 Europe - Inland waters  06 Oceania - Inland waters  07 Former USSR area - Inland waters *</p>			FORTH


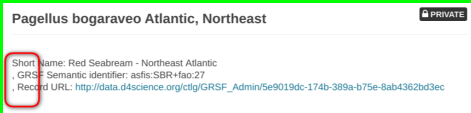
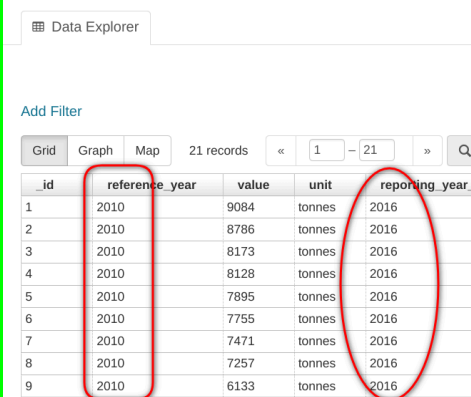
		08 Antarctica - Inland waters			
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## January - May 2018

ISSUE #	Title	Description	Problem Found	Resolved	Responsible
42	Time series of fishing pressure not available	While abundance level time series is there, the fishing pressure is not captured in the time series <a href="http://data.d4science.org/ctlg/GRSF_Admin/1bbbe48c-3410-3e19-bcae-fe8b144e852c">http://data.d4science.org/ctlg/GRSF_Admin/1bbbe48c-3410-3e19-bcae-fe8b144e852c</a> (Click on fishing pressure, you will find ram values and only firms value for 2008, 2004 is missing)			<b>FORTH</b>
41	Time series of state and trend not available	Check state and trend data, the text is only for 2014, where are the other years? <a href="http://data.d4science.org/ctlg/GRSF_Admin/56829674-551b-3ef8-833e-4011b71c8c9b">http://data.d4science.org/ctlg/GRSF_Admin/56829674-551b-3ef8-833e-4011b71c8c9b</a>			<b>FORTH</b>
39	Add RAM assessment ID in csv	Example: "solea solea North Sea (Subarea 27.4)", In the abundance level and fishing pressure time series, the reporting years are wrong. For example, cross-checking in the RAM database, the third line it should be "2015": <a href="http://data.d4science.org/ctlg/GRSF_Admin/06cac69d-d21e-3db5-9bdc-e07b3cd5fdcf">http://data.d4science.org/ctlg/GRSF_Admin/06cac69d-d21e-3db5-9bdc-e07b3cd5fdcf</a> CSV: <a href="https://goo.gl/cbmtYT">https://goo.gl/cbmtYT</a>	Add RAM Assessment ID in the reporting year field		<b>FORTH</b>
26	Management entity is missing in semantic identifier	In this example (and many others) <a href="https://ckan-grsf-admin2.d4science.org/dataset/8ef6feeb-c983-3ab6-97b0-da2cbbec473f">https://ckan-grsf-admin2.d4science.org/dataset/8ef6feeb-c983-3ab6-97b0-da2cbbec473f</a> management entity is missing in	<b>YES (fix NAFO mapping and FIRMS</b>	22/1/2018 -- System need to	<b>FORTH</b>

		<p>the identifier, in the title, etc.</p> <p>Source info:  <a href="http://firms.fao.org/firms/fishery/946/en">http://firms.fao.org/firms/fishery/946/en</a></p> 	to check other mgt entities)	be fixed (FORTH to check)	
38	GRSF - Mapping to standards	<p>While looking for examples for unknown code systems mapped to GRSF standards.</p> <p>I.e. the RAM unknown code</p> <p><b>South Africa-DETMCM-PEI</b></p> <p>Was mapped to</p> <p><b>8384 MRGID</b></p> <p>But in the record  <a href="http://data.d4science.org/ctlg/GRSF_Admin/fc1d9742-1e5a-3193-b5d8-4b543ecb0ac1">http://data.d4science.org/ctlg/GRSF_Admin/fc1d9742-1e5a-3193-b5d8-4b543ecb0ac1</a>  such mapping rule seems not being considered.</p>			<b>FORTH</b>
28	Missing data for FIRMS time series (FIRMS secondary observations)	<p>In this example abundance level is provided for 8 years but the GRSF reports only the last year</p> <p>GRSF record:  <a href="http://data.d4science.org/ctlg/GRSF_Admin/3a743161-1597-39a7-8eba-5a239c5e589e">http://data.d4science.org/ctlg/GRSF_Admin/3a743161-1597-39a7-8eba-5a239c5e589e</a></p> <p>Abundance level:  <a href="https://ckan-grsf-admin2.d4science.org/dataset/3a743161-1597-39a7-8eba-5a239c5e589e/resource/5835c2eb-c6d6-4899-8d71-ed40863c6cb3?inner_span=True">https://ckan-grsf-admin2.d4science.org/dataset/3a743161-1597-39a7-8eba-5a239c5e589e/resource/5835c2eb-c6d6-4899-8d71-ed40863c6cb3?inner_span=True</a></p> <p>Source (FIRMS):  <a href="http://firms.fao.org/firms/resource/10314/en">http://firms.fao.org/firms/resource/10314/en</a></p>	Data to be re-published	Partially, will be solved on friday (after re-publishing)	<b>FORTH</b>
40	Display full text in	Check state and trend data, the text	CSV	no	<b>CNR</b>

	CSV	is not fully displayed <a href="http://data.d4science.org/ctlg/GRSF_Admin/56829674-551b-3ef8-833e-4011b71c8c9b">http://data.d4science.org/ctlg/GRSF_Admin/56829674-551b-3ef8-833e-4011b71c8c9b</a>	plugin		
37	Text cannot be selected in cells of "Data explorer"	I cannot copy paste any value from any cells, i.e. to apply a filter "SSB 40% (000 t)"  See: <a href="https://ckan-grsf-admin2.d4science.org/dataset/3a743161-1597-39a7-8eba-5a239c5e589e/resource/4618e1ff-702f-43f7-9f4a-44900c3e2d26">https://ckan-grsf-admin2.d4science.org/dataset/3a743161-1597-39a7-8eba-5a239c5e589e/resource/4618e1ff-702f-43f7-9f4a-44900c3e2d26</a>	CSV plugin	no	CNR
33	Missing ref year or rep year in associated info	In this example "Scientific advice" and "State and trend of marine resources" are not consistently referenced as now it is for abundance level and fishing pressure. They all should contain database source, ref year and rep year (when available)  <a href="http://data.d4science.org/ctlg/GRSF_Admin/06b7b71a-68e7-3197-b1ef-30c2b30a68f9">http://data.d4science.org/ctlg/GRSF_Admin/06b7b71a-68e7-3197-b1ef-30c2b30a68f9</a>  		Format Proposal: Value [Unit: kkk - Rep. Year: xxx - Ref. Year xxx - Data Owner: zzzz - DB Source: tttt]	CNR/FORTH
34	Inconsistent FishSource references	In this example NAFO and Fishsource are referenced in different ways in different fields - see also above bug #33  <a href="https://ckan-grsf-admin2.d4science.org/dataset/3a743161-1597-39a7-8eba-5a239c5e589e">https://ckan-grsf-admin2.d4science.org/dataset/3a743161-1597-39a7-8eba-5a239c5e589e</a>  		???	CNR/FORTH

22	Geospatial - weird text	<p>Can it be represented in a better way?</p> <p><a href="https://ckan-grsf-admin2.d4science.org/dataset/06b7b71a-68e7-3197-b1ef-30c2b30a68f9">https://ckan-grsf-admin2.d4science.org/dataset/06b7b71a-68e7-3197-b1ef-30c2b30a68f9</a></p> 			CNR
30	Connected fisheries/stocks?	No connecting fisheries are displayed	YES, field to be added	Done	CNR
21	Bad formatting in stock name / identifiers	<p>Spaces and commas at beginning of the two rows of the identifiers</p> <p><a href="https://ckan-grsf-admin2.d4science.org/dataset/5e9019dc-174b-389a-b75e-8ab4362bd3ec">https://ckan-grsf-admin2.d4science.org/dataset/5e9019dc-174b-389a-b75e-8ab4362bd3ec</a></p> 		FIXED	CNR
23	Missing Year values in Catch time series	<p>Only last year value is repeated</p> <p><a href="https://ckan-grsf-admin2.d4science.org/dataset/06b7b71a-68e7-3197-b1ef-30c2b30a68f9/resource/03a22c70-4d7b-439a-9173-b09c89a03dc8">https://ckan-grsf-admin2.d4science.org/dataset/06b7b71a-68e7-3197-b1ef-30c2b30a68f9/resource/03a22c70-4d7b-439a-9173-b09c89a03dc8</a></p> <p>Source file is correct</p> <p><a href="http://firms.fao.org/firms/resource/13801/en">http://firms.fao.org/firms/resource/13801/en</a></p> 	YES (apply time frame values to reference year for firms indicators)	22/1/2018 -- FORTH correction in the generated CSV, CNR correction during publishing	CNR + FORTH
24	Semantic identifier is not fully displayed	In this example some area codes of the semantic identifier are missing/not displayed bot in the		FIXED	CNR



header and in the identity box

[http://data.d4science.org/ctlg/GRSF\\_Admin/4ec323e4-8fa4-3210-952e-a9ffc99f156](http://data.d4science.org/ctlg/GRSF_Admin/4ec323e4-8fa4-3210-952e-a9ffc99f156)

GRSF Semantic identifier

25

Abundance level, exploitation rate with unclear sources

In some cases the source of information is displayed (assessment methods) in other cases is missing (abundance level)

<https://ckan-grsf-admin2.d4science.org/dataset/3a743161-1597-39a7-8eba-5a239c5e589e>

See also in time series page <https://ckan-grsf-admin2.d4science.org/dataset/3a743161-1597-39a7-8eba-5a239c5e589e/resource/76831517-f2ab-4bc4-93d4-dd8bf745a79f>

Field	Value
Abundance Level	100.0 SSB40% ('000 t) Northwest Atlantic Fisheries Organization Ref. Year 2011 and Rep. Year or Assessment Id 2011
Abundance Level	Depleted Stock Size Ref. Year 2015 and Rep. Year or Assessment Id 2016
Abundance Level	100.0 SSB40% ('000 t) Northwest Atlantic Fisheries Organization Ref. Year 2012 and Rep. Year or Assessment Id 2012
Abundance Level	34.117 SSB ('000 t) Northwest Atlantic Fisheries Organization Ref. Year 2011 and Rep. Year or Assessment Id 2011
Abundance Level	25.516 SSB ('000 t) Northwest Atlantic Fisheries Organization Ref. Year 2010 and Rep. Year or Assessment Id 2010
Abundance Level (FIRMS Standard)	Depleted Ref. Year 2015 and Rep. Year or Assessment Id 2016
Assessment Methods	Name: Analytical assessment, Reference Year: 2015, Reporting Year or Assessment ID: 2016 (FIRMS)
Assessment Methods	Name: VPA, Reference Year: 2007, Reporting Year or Assessment ID: NAFO-SC-AMPL3LNO-1955-2007-BAUM (RAM)

No sources? →

id	referenc...	value	unit	data_owner	reportin...
1	2015	Depleted Stock Size			2015
2	2012	100.0	SSB40%	Northwest Atlantic Fisheries Organization	2012
3	2011	34.117	SSB ('000 t)	Northwest Atlantic Fisheries Organization	2011
4	2011	100.0	SSB40%	Northwest Atlantic Fisheries Organization	2011
5	2010	25.516	SSB ('000 t)	Northwest Atlantic Fisheries Organization	2010
6	2010	100.0	SSB40%	Northwest Atlantic Fisheries Organization	2010
7	2009	23.807	SSB ('000 t)	Northwest Atlantic Fisheries Organization	2009
8	2009	100.0	SSB40%	Northwest Atlantic Fisheries Organization	2009
9	2008	22.969	SSB ('000 t)	Northwest Atlantic Fisheries Organization	2008
10	2008	100.0	SSB40%	Northwest Atlantic Fisheries Organization	2008
11	2007	21.334	SSB ('000 t)	Northwest Atlantic Fisheries Organization	2007
12	2007	100.0	SSB40%	Northwest Atlantic Fisheries Organization	2007

this is FIRMS →

should it be ram or fishsource →

did we say like that? should it be source? →

In place of "data\_owner", Database source should be indicated under the label "Database Source" - CNR to republish some records

FIXED

CNR

27

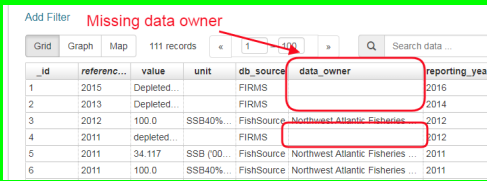
Manage Item - missing functionalities

The manage item" panel is missing various functionalities, i.e. Similar GRSF Records ; Suggest connections with other records

Portlet redeployed

23/01/18

CNR

		<p>Source(s):</p> <p>Source 1:</p> <p>FIRMSView</p> <p>Missing functionalities</p> <p>Similar GRSF Records:</p> <p>Suggest connections with other records:</p>			
29	Missing Fishery DATA - only 19 items found for "Hippoglossoides platessoides" Types: Fishing Activity	<p>19 items found for "Hippoglossoides platessoides"</p> <p>Types: Fishing Activity</p> <p>Where are all the fisheries coming from here: <a href="http://firms.fao.org/firms/fishery/661/en">http://firms.fao.org/firms/fishery/661/en</a> ??</p>	<p>YES</p> <p>These records seem exist in the KB. To check them after republishing in the catalog</p>	<p>Currently it is Fishing Description.</p> <p>It will be updated in the next version.</p>	FO RTH
31	Similar records?	No similar records are reported	Fix display	Done	CNR
32	Missing QR	The QR facility is no longer displayed	Restored	23/01/18	CNR
35	Missing Data Owner in time series	<p>Data owner for firms values is missing in abundance level/fishing pressure time series</p> <p>I.e. <a href="https://ckan-grsf-admin2.d4science.org/dataset/3a743161-1597-39a7-8eba-5a239c5e589e/resource/4618e1ff-702f-43f7-9f4a-44900c3e2d26">https://ckan-grsf-admin2.d4science.org/dataset/3a743161-1597-39a7-8eba-5a239c5e589e/resource/4618e1ff-702f-43f7-9f4a-44900c3e2d26</a></p>			CNR
					
36	TAGS	Should they contain the status information (i.e. Pending)? Guess no.		Done	CNR

## Up to December 2017

ISSUE#	Title	Description	Problem Found	Resolved	Responsible
1	Problematic Ids	<a href="https://support.d4science.org/projects/stocksandfisherieskb/wiki/17-09-20_GRSF_validation">https://support.d4science.org/projects/stocksandfisherieskb/wiki/17-09-20_GRSF_validation</a>	<b>YES ref to 6th TCom and agreed actions</b>	YES	FORTH / FAO
2	Reference year refinement	<p><b>Merul:</b> We also discussed the pending item from our call in May with regards to us providing more information on the reference/reporting years. Can we confirm which of the following is suitable/needed:</p> <ol style="list-style-type: none"> <li>The latest date of any reference cited in the <b>scientific advice</b> or <b>state of marine resource</b> text nodes in the <b>stocks</b> endpoint. This may or may not correspond to the stock assessment report, but is a reasonable proxy.</li> <li>The date of last update for the data file which returns the data points in the <b>fisheries</b> endpoint. We are planning to amend the fields we store on each data file going forwards (but not within the next quarter) so that we can store metadata about the reports used to provide the underlying data points.</li> </ol>	<p><b>Based on this example <a href="https://www.fishsource.org/apipie/v2/stocks/index.html">https://www.fishsource.org/apipie/v2/stocks/index.html</a></b></p> <p><b>option 1 seems more suitable for reporting year</b></p> <p><b>The latest date of any reference cited in the scientific advice or</b></p>	TO BE RESOLVED BY FS	FORTH / FISHSOURCE

			<p>state of marine resource text nodes in the stocks endpoint . This may or may not correspond to the stock assessment report, but is a reasonable proxy.</p> <p>["latest_citation_date": "2016-01-01"]</p>		
3	Stock-Fishery Linking	<p>Linking a fishery to a stock. Which is the technical solution? See above proposal and options considering also that must be available in the "Manage item" panel. See also meeting minutes at <a href="https://support.d4science.org/projects/stocksandfisherieskb/wiki/17-09-26_GRSF_validation">https://support.d4science.org/projects/stocksandfisherieskb/wiki/17-09-26_GRSF_validation</a></p>	<p>Ongoing</p> <p>The manage panel will offer the link between stock and fishery and the concatenated semantic identifier will be in the record page</p>	To be done in later phase	FORTH/CNR

4	SupralD	<p>"Supra IDs" to connect multiple IDs. How families of UUIDs can be Grouped? See also meeting minutes at <a href="https://support.d4science.org/projects/stocksandfisherieskb/wiki/17-09-26_GRSF_validation">https://support.d4science.org/projects/stocksandfisherieskb/wiki/17-09-26_GRSF_validation</a></p>	Ongoing	<p>Do be done in later phase</p> <p>Discussed in 6th TCom, additional effort is required. Not tackled at the moment.</p>	NONE AT THE MOMENT
5	UUID extension	<p>Depict a scenario on how to concatenate additional information from other sources to a GRSF UUID (e.g. vessel types, fishers communities, company names, etc.). (e.g. Blockchain technologies) See also meeting minutes at <a href="https://support.d4science.org/projects/stocksandfisherieskb/wiki/17-09-26_GRSF_validation">https://support.d4science.org/projects/stocksandfisherieskb/wiki/17-09-26_GRSF_validation</a></p>	Description to be added	<p>To be done in later phase</p> <p>Discussed in 6th TCom, wiki page to edit</p>	FORTH/CNR
6	GeoCoordinates in semantic ids	<p>Geographic coordinates in the semantic identifiers. Provide practical examples of how the coordinates should be embedded. See also meeting minutes at <a href="https://support.d4science.org/projects/stocksandfisherieskb/wiki/17-09-26_GRSF_validation">https://support.d4science.org/projects/stocksandfisherieskb/wiki/17-09-26_GRSF_validation</a></p>	Ongoing	<p>To be discussed</p> <p>Discussed in 6th TCom, for the time being we keep going with unk:USA-WASTATE-WILLB since the coordinates</p>	FORTH/FAO

				<p>tes (i.e. RAM areas mapping file) are already in use for detecting similar stocks/fisheries</p> <p>Best practice added in GRSF Requirements <a href="https://support.d4science.org/projects/stocksandfisherieskb/wiki/GRSF_database_overview#Detailed-draft-guidelines-for-mapping-of-area-fields">https://support.d4science.org/projects/stocksandfisherieskb/wiki/GRSF_database_overview#Detailed-draft-guidelines-for-mapping-of-area-fields</a></p>	
7	Record from FIRMS not published	<b>Aureliano</b> : in this record <a href="http://data.d4science.org/ctlg/GRSF_Admin/5b3cea81-f396-37ef-91b2-0619eecf2e8a">http://data.d4science.org/ctlg/GRSF_Admin/5b3cea81-f396-37ef-91b2-0619eecf2e8a</a> the source is only fishsource, but actually also firms is reporting on the same stock but it is not available in the catalogue although it is in the firms database	<b>NO</b>	<b>YES</b>	FORTH

		<a href="http://firms.fao.org/firms/resource/10319/en">http://firms.fao.org/firms/resource/10319/en</a>			
8	Management Entities from Fishsource	<p>Which are not equivalent. We're proposing to change the <b>management_unit</b> element to have the following keys:</p> <p>Id: internal database identifier for the management unit record</p> <p>Name: the name of the management unit</p> <p>Organisations: an array of objects for each Organisation associated with the management unit</p> <p>The <b>organisation</b> element will have the following keys:</p> <p>Id: internal database identifier for the organisation record</p> <p>Name: the name of the organisation</p> <p>Acronym: the acronym for the organisation</p> <p>Country: the ISO 4216 country associated</p> <p>The <b>organisations</b> element in the <b>stocks</b> endpoint, would then be an array of <b>organizations</b> so would be equivalent between endpoints.</p>	<b>YES</b>	To be resolved from FS	FORTH
9	Fishing areas Issue in fishery records	<p><b>Merul:</b> I came across one of our records for the <b>Angler - Southern Celtic Sea and Bay of Biscay</b> fishery: <a href="https://www.fishsource.org/fishery_page/4481">https://www.fishsource.org/fishery_page/4481</a></p>	<b>NO</b>	YES	FORTH
				Discussed in 6th TCom, also fishsourc	

		<p>I searched for this on GRSF and came across the following result: <a href="https://ckan-grsf-admin.d4science.org/dataset/e26e5355-66c7-308a-a08d-3fddfa879b07">https://ckan-grsf-admin.d4science.org/dataset/e26e5355-66c7-308a-a08d-3fddfa879b07</a></p> <p>The GRSF result shows only ONE fishing area (FAO 27.7.d), but the API for this fishery has many results:</p> <pre>"fishing_areas": [   {     "name": "FAO 27.7.g",     "type": "FAO"   },   {     "name": "FAO 27.7.h",     "type": "FAO"   },   {     "name": "FAO 27.7.a",     "type": "FAO"   },   {     "name": "FAO 27.7.b",     "type": "FAO"   },   {     "name": "FAO 27.7.c",     "type": "FAO"   },   {     "name": "FAO 27.7.d",     "type": "FAO"   },   {     "name": "FAO 27.7.e",     "type": "FAO"   },   {     "name": "FAO 27.7.f",     "type": "FAO"   },   {     "name": "FAO 27.8.b",     "type": "FAO"   },   {</pre>		<p>e records do not contain multiple area codes. Seems occurring before the dissection.</p>	
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		<pre> "name": "FAO 27.8.d", "type": "FAO" }, { "name": "FAO 27.8.e", "type": "FAO" }, { "name": "FAO 27.7.j", "type": "FAO" }, { "name": "FAO 27.7.k", "type": "FAO" }, { "name": "FAO 27.8.a", "type": "FAO" } ], </pre>			
10	Fishery record are not relevant to the selected stock	<p><b>i.e.</b>  <a href="http://data.d4science.org/ctlg/GRSF_Admin/f60f0e81-7d50-3db3-8233-3a038551b167">http://data.d4science.org/ctlg/GRSF_Admin/f60f0e81-7d50-3db3-8233-3a038551b167</a> "portunus pelagicus  FAO 57.1 FAO 51.4  Blue swimming crab - India" - the ASFIS code is SCD and the areas FAO 57.1 and FAO 51.4 but the "Similar GRSF Records" are listed as below, mostly with distinct species and/or areas. ASFIS:fri, ASFIS:nep, ASFIS:ren...</p>	?	YES Discussed in the 6th TCom, to be investigated	FORTH
11	GRSF Record URL	Change the type in the source records from GRSF Record URL to sth like "Record URL"		YES	CNR
12	French names	Correct the missing french characters i.e. <a href="http://data.d4science.org/ctlg/GRSF_Admin/4e9822e9-4244-3b8d-abde-cd50ae303e47">http://data.d4science.org/ctlg/GRSF_Admin/4e9822e9-4244-3b8d-abde-cd50ae303e47</a>		YES	FORTH

13	FishSource FAO names are not standard	From fishsource api the fao names are not standard, i.e. <a href="http://data.d4science.org/ctlg/GRSFAdmin/e0f91ccb-96b0-3433-af78-81cb782d50c6">http://data.d4science.org/ctlg/GRSFAdmin/e0f91ccb-96b0-3433-af78-81cb782d50c6</a>	<b>Take dsd for fao area names</b>	YES	FORTH
14	Semantic identifier: prefix in lower case and CODE in upper case	i.e. <a href="http://data.d4science.org/ctlg/GRSFAdmin/fe5cb6f1-35bd-3ca5-a140-f618997b7a84">http://data.d4science.org/ctlg/GRSFAdmin/fe5cb6f1-35bd-3ca5-a140-f618997b7a84</a>	<b>At the moment it is the contrary</b>	YES	FORTH/CNR
15	Sequence of components in the semantic identifier	<b>&lt;Species&gt; + &lt;Fishing Area(s)&gt; + &lt;Management Entity(ies)&gt; + &lt;Jurisdiction area(s)&gt; + &lt;Geartype&gt; + &lt;Flag State&gt;</b>  <u>Example</u> asfis: <b>COD</b> + fao: <b>21.3.M</b> + grsf-org: <b>INT:NAFO</b> + rfb_comp: <b>NAFO</b> + isscfg: <b>OTB</b> + iso3: <b>LTU</b>	switch management entities with jurisdiction area and group them (org + area) in case of multiple management entities	YES	FORTH
16	Add data owner (in addition to source database) to the accompanying information (download, scientific advice, etc.)	Each information should be referenced against the source database and the data owner (e.g. FIRMS + ICES)			FORTH/CNR
17	Data owner mixed with database source	Currently Data owner is displayed as follows which is misleading: European Commission (FishSource) It should be something like			CNR

		European Commission “(from FishSource database)”			
18	EEZ code and name	The name for eeZ is the country name, but maybe it should be <country> + EEZ, i.e. “Cambodian Exclusive Economic Zone” or shorter as “Cambodian EEZ” See example at <a href="http://data.d4science.org/ctlg/GRSF_Admin/c0d764ae-75d4-31a2-bfe8-6d658a09c379">http://data.d4science.org/ctlg/GRSF_Admin/c0d764ae-75d4-31a2-bfe8-6d658a09c379</a>		YES	
19	Add documentation in GRSF Wiki for FishSource API logic	I.e. from the recent exchanges with Mr Merul Patel. <a href="https://www.fishsource.org/apipie">https://www.fishsource.org/apipie</a> .		YES	FORTH
20	Improve RAM area mapping	Take columns “regions” and “areaname” as concatenated labels for the RAM unknown codes Example <a href="http://data.d4science.org/ctlg/GRSF_Admin/1f72a60a-abf8-383a-9314-19eb68d12afa">http://data.d4science.org/ctlg/GRSF_Admin/1f72a60a-abf8-383a-9314-19eb68d12afa</a>		YES	FORTH