

FRMP testing phase

Andres Bastholm, FD Helpdesk log, version 13-08-2014

helpdeskWISEreporting@atkinsglobal.com, andres.staehr.bastholm@atkinsglobal.com

The following is a list of issues that have arisen during the test phase period of the FRMP tools. This list covers comments/issues identified with the schema and the database and the appropriate action/response.

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2.5 FRMP

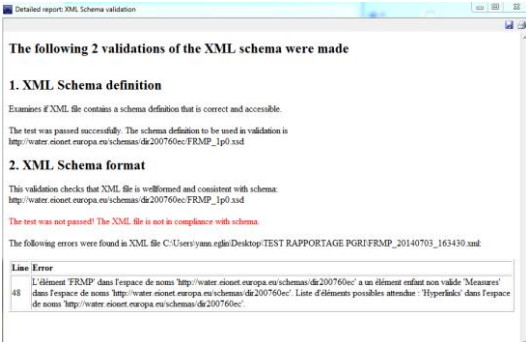
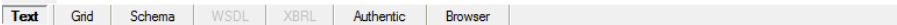
No.	Reporter	Area	Issue	Response
1.	AT	Conversion tool	FRMP schema is not available in the list of schemas.	Fixed
2.	ES	Schema/validation	What is the difference between the field Measure Code (from "FRMP_MeasureCodes" table) and the field WFDMeasure Code, (from "FRMP_WFDMeasureCode" table). We don't really know the purpose of the FRMP_WFDMeasureCode table.	The two tables are disjoint and hence mutually exclusive. If measures are provided under the WFD RBMP reporting you only need to fill in the FRMP_WFDMeasureCode table. If not, use the FRMP_WFDMeasureCode table.
3.	PL	Access database	I have a problem with database: Floods Reporting Database v6.mdb. When i try import CAUOM PFRA APSFR and FHRM data using form "Import" I get Run-time error '3075' Syntax Error(Missing Operator) in query expression	Fixed
4.	AT	Access database	Attribute EUUOM Code: the UoM code inserted in the table CAUOM_UnitsOfManagement can't be selected	Fixed
5.	AT	Access database	Domain "FRMP" is not available in attributes	Fixed
6.	AT	Access database	The MeasureCode in the MeasureLocation table has to be unique which means that if the measure is applied in more than one APSFR we need to insert all	Fixed. The field type has been changed to memo to hold large text values. The maximum number in the schema on which the validation is based is set to 5000.

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			of them in the field MeasureLocation; however, the field is only 250 characters long; would it be possible to enlarge it to string 5000?	
7.	ES	Field: Timetable	<p>We have checked that the field “Timetable” (FRMP_MeasureCodes table) doesn’t allow more than 250 characters long otherwise the xml validation gives an error message, even though the 255 mentioned in the data types description.</p> <p>Regardless of that, and to ensure enough information, in this case the data type “text” could be changed to “memo” as it has been done in the field MeasureLocation.</p>	Fixed. The field type has been changed to memo to hold large text values. The maximum number in the schema on which the validation is based is set to 5000.
8.	ES	Field: CostExplanation	<p>The CostExplanation, in the FRMP_MeasureCodes table, is only 250 characters long, but its description says: “Explaining what is included in the cost calculation and/or for providing further details (e.g. whether figures refer to budget allocated or to expenditure to date) (less than 2000 characters)”. Could CostExplanation be a “Memo” field?</p>	Fixed. Data type in Access db changed to 2000
9.	ES	Field: MeasureName	<p>The MeasureName field from FRMP_MeasureCodes table has 255 characters (max length) in the Floods Reporting database v7, but the maxLength in the “Schema FRMP_1p0” is only 100 characters. Would it be possible to enlarge it to string 255? We think 100 characters are not enough, and this field should have 250 characters to allow better description of</p>	Fixed. Data type in schema changed to 250.

No.	Reporter	Area	Issue	Response
			the name of the measure	
10.	ES	Schema/validation	The same as we reported about the field "Timetable" happens in relation to the field "Cost" (both from FRMP_MeasureCodes table). It only allows 250 characters long instead of 255.	Fixed. The data type in the schema on which the validation is performed is now 255
11.	AT	Conversion tool/XML	<p>EUUOMCode is not listed after the country code; the code is available in the table "CAUOM_UnitsOfManagement" (import of data from last reporting)</p> <p>All MeasureTypes inserted in the table "Measures" are listed with every MeasureCode.</p>	<p>Fixed. The conversion tool (version 3.13) has been updated with the following changes:</p> <ul style="list-style-type: none"> • EUUOMCode is now listed after the country code. (If present in the table CAUOM_UnitsOfManagement and FRMP_Summary) • All MeasureTypes inserted in the table "Measures" are listed with every MeasureCode. (Fixed) • ResponsibleAuthority is added to the xml • Timetable, CategoryofPriority and Summary is added to the xml • The xml should now been valid against the scheme.
12.	UK	Field: SummaryCoordination	This element appears to be different to the requirement in the guidance "Guidance for Reporting under the Floods Directive (2007/60/EC)". The schema element is conditional for if the UOM is international, however we wish to use this for coordination between the various competent authorities.	The annotation text of the schema has been changed to align with the text in the reporting sheet. The field can be used to describe how coordination was achieved for the FRMP, or the set of coordinated FRMP's, at the level of the UoM/RBDs.
13.	UK	Field: MeasureLocation	This element could be split into two elements contained in a separate node to allow for many locations to be provided. The two elements required would be; location type and location. This would	Agree, however the element reflects the requirements of the reporting sheets and hence no new elements will be introduced at this stage.

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			allow for example for a place name and apsfr to be reported. In its current format we are able to report but will have to concatenate the locations together which will be of little use for analysis.	
14.	UK	Field:name Responsibl eAuthority	We seek better guidance for what to most usefully provide for this element. Should this be the competent authority, authority funding the measure etc.	The responsible authority is the authority who is responsible for the implementation and management of the measure.
15.	Scotland	Field: SummaryFI oodExtent	WISE Helpdesk previously advised that for cross-border areas we could go above the stated character limit (10,000 characters) to allow for joint Scotland and England response. Please can you confirm this will apply for FRM plan reporting? Field type implies 100,000 characters limit.	Confirmed. Field type now implies 100,000 characters
16.	Scotland	Field: SummaryC oordination	States conditional only if UoM is international. Is this still the case? Meantime it is useful to see the description in guidance. We wish to use the field for coordination between the various competent authorities.	See comment 12
17.	Scotland	Field: Summary Consultatio n	Request clarity in the FRMP schema – description advises “less than 5,000 characters”. However field-type implies 100,000 characters limit. What is the available limit?	Fixed. Changed to 5,000 characters in the schema
18.	Scotland	SummaryR	It is useful to see the description of the areas that	This element will not be changed for the time being.

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		review	will require to be reported in future cycles or after FRM Plan updates, to inform data that member states (MS) will collect and track.	
19.	Scotland	Field: Measures	Text makes clear that WFDMeasureCode or MeasureCodes (FRM) are to be submitted. However the diagram in the Schema HTML file does not make clear that it is an “either / or” switch. Please could this be clarified in the guidance?	Fixed. Schema element changed to choice
20.	Scotland	Field: MeasureAspect	SEPA requests further clarity / guidance on the term “aggregated” as it could be open to interpretation. There is only a brief mention in s10.3 of “Guidance Document 29”.	See 23. For some larger measures all information is given at the individual level (a new construction, a new wetland, ...) while smaller measures taking place at several places in the APSFR (reinforcements of the weak chains in the levee system, prioritize where possible and preferable and implement greening of dike inner slope ...) can be reported aggregated and not every section individually. There is a one to many relations in between tables 10.3-1 and 10.3-2, so even Type of Measures is mandatory there’s no need to report the enumeration of table 10.3-1 on aspects of flooding.
21.	Scotland	Field: MeasureLocation	Schema is flexible to reflect MS needs. We would additionally request a “location-type” field e.g. “APSFR”, “RBD”, “named”. This is to be separate to the APSFR-Code etc. We believe this would assist future data analysis.	See 13
22.	Scotland	Field: Categoryof Priority	The sequence order of permissible values in FRMP HTML Schema (Very High, High, Critical, Moderate, Low) and FD Common.xsd (C, H, VH, M, L) is	Fixed

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		(enumerati on list	different. We request clarity on sequence position for future reference.	
23.	Wales	Schema	We would welcome further clarity from EEA on the 'Individual' and 'Aggregate' fields, particularly when and how they should be used.	MS have the option to report measures at an individual level or aggregated measures. The former option is recommended for major flood protection projects while the latter is an option for many small projects.
24.	FR	Access database	<p>The xml file has been generated but it cannot be validated through the validation tool, thereafter is the error message:</p>  <p>The following 2 validations of the XML schema were made</p> <p>1. XML Schema definition <small>Examples if XML file contains a schema definition that is correct and accessible.</small> The test was passed successfully. The schema definition to be used in validation is http://water.eionet.europa.eu/schemas/di/2007/6/oc:FRMP_1p0.xsd</p> <p>2. XML Schema format This validation checks that XML file is wellformed and consistent with schema: http://water.eionet.europa.eu/schemas/di/2007/6/oc:FRMP_1p0.xsd</p> <p>The test was not passed! The XML file is not in compliance with schema.</p> <p>The following errors were found in XML file C:\Users\yann.eglin\Desktop\TEST RAPPORTAGE PGRI FRMP_20140703_163430.xml</p> <p>Line Error</p> <p>48 L'élément 'FRMP' dans l'espace de noms 'http://water.eionet.europa.eu/schemas/di/2007/6/oc/' a un élément enfant non valide 'Measures' dans l'espace de noms 'http://water.eionet.europa.eu/schemas/di/2007/6/oc/'. Liste d'éléments possibles attachés : 'Hyperlinks' dans l'espace de noms 'http://water.eionet.europa.eu/schemas/di/2007/6/oc/'.</p> <p>An hyperlink seems to be missing, but in the database the only table where there are hyperlinks is the table FRMP_Hyperlinks which has been filled. So can you explain us the error?</p>	<p>The hyperlink is present in the end of the XML</p> <pre data-bbox="1205 547 2072 715"> 764 <!--progressionimplementation>NS</!--progressionimplementation> 765 </MeasureCodes> 766 </Measures> 767 <Hyperlinks> 768 <Hyperlink>http://www.centre.developpement-durable.gouv.fr/la-mise-en-oeuvre-de-la-directive-r333.html</Hyperlink> 769 <DescriptionofHyperlink>Document en cours de mise en ligne</DescriptionofHyperlink> 770 </Hyperlinks> 771 </FRMP> </pre> 
25.	FR	Schema	A field seems to be missing ie the MeasureCode, to	It's a choice. If all relevant information is reported for the WFD RBMP

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			be linked with the WFDMeasureCode if appropriate. Otherwise how can be made the link?	programme of measure no further information needs to be provided here then report the WFDMeasureCode. If the measure is not reported in the WFD PoM, report all relevant information under MeasureCode.
26.	FR	Access database	The table FRMP_Summary should be renamed FRMP_SummaryReview according to the schema, and it is clearer.	Fixed. The table has been renamed
27.	FR	Access database	Table FRMP_MeasureCode: field MeasureAspect: it is required in the schema, whereas it is optional in the table. If a measure has 2 or more types, the MeasureAspect is "aggregated". In the table we have such measures but we have put "individual" for all measures, and no error has been generated at validation.	Fixed. Changed to REQUIRED in Access db. There will not be developed conditional QA checks for this error. See also 20 and 23
28.	FR	Access database	3 fields for prioritisation: Timetable, CategoryofPriority, Summary. In the schema it is required to fill at least one of the three, but all three are optional in the table.	There is limited space to explain choices in the tables of the access db. The graphical nature of the schema together with annotation allow for a more thorough explanation, which should be followed when filling in the db.
29.	FR	Access database	Table ProgressofImplementation is required in the schema and optional in the table. Although it is optional in the database, it is required for the validation Besides there are 4 options (not started, on-going, on-going construction, completed) in the table, and	Fixed Fixed. On-going (OG) is changed to Planning On-Going (POG) in

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			<p>4 (or 3) in the schema page 20. To clarify this, here are 2 propositions:</p> <p>a) either the option “on-going” is renamed “on-going definition” to be distinguished from the option “on-going construction”, which makes 4 options or</p> <p>b) the option “on-going construction” is taken off, and only remains the option “on-going” with the 2 others “not started” and “completed”, which makes 3 options.</p>	<p>correspondence with reporting sheets.</p>
30.	ES	Validation tool/Schema	<p>We have checked that the fields “Timetable” and “Cost” (FRMP_MeasureCodes table) are MEMO type now, but the xml validation gives error message related with the maxLength of these fields</p>	<p>Fixed: Timetable changed to 5000 characters and cost to 2000 in schema: http://icm.eionet.europa.eu/schemas/dir200760ec/resources2014/HTML/FRMP/FRMP_1p1.html#Link26 http://icm.eionet.europa.eu/schemas/dir200760ec/resources2014/HTML/FRMP/FRMP_1p1.html#Link29</p>
31.	ES	Validation tool/Schema	<p>When we introduce two or more “ResponsibleAuthority” (and their “LevelofResponsability”) in the FRMP_ResponsibleAuthorities table, ReportNet Validation Tool gives this error</p>	<p>There can only be one FRMP_ResponsibleAuthority per MeasureCode.</p>
32.	ES	Validation tool/Schema	<p>When we introduce two or more “Hyperlinks” (and their “DescriptionofHyperlink”) in the FRMP_Hyperlinks table, ReportNet Validation Tool gives this error message: <i>The 'Hyperlinks' element in</i></p>	<p>Fixed</p>

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			<p><i>namespace'</i> http://water.eionet.europa.eu/schemas/dir200760ec having a secondary element <i>Hyperlink</i> in namespace http://water.eionet.europa.eu/schemas/dir200760ec invalid. List of possible elements expected: <i>'DescriptionofHyperlink'</i> in namespace 'http://water.eionet.europa.eu/schemas/dir200760ec'.</p>	