

Governance model and maintenance procedures for WMO Codes Registry

<http://codes.wmo.int>

Mark Hedley, Met Office

Content governance

- Existing procedures e.g. DRMM maintenance of code tables from WMO No. 306 Manual on Codes
- What about code-tables not in WMO 306? e.g. WIGOS MD ...
- *WMO Codes Registry provides complementary channel for publishing content under WMO governance*

“ We want to make updating the Registry as open and accessible as possible, whilst maintaining the rigour of decision making with the relevant WMO teams ”

GitHub and test.wmocodes.info

- Registry deployment config, style and content managed via GitHub: <https://github.com/wmo-registers/codes-wmo-deploy>
- Simple GitHub workflow aims to deliver change proposals from within GitHub's web browser interface. Some editing of RDF is required, but we will provide detailed HowTo pages for common cases.
- Content changes staged on test-server for validation
- (this means we can't use the Reg s/w built-in editor)

Contribution workflows

- content update | fix typo [[#16](#)]
- contribute a translation [[#17](#)]
- add a relation (e.g. 'broader') [[#19](#)]
- larger scale updates, such as new code tables, will require more knowledge of RDF and git
 - working with Martin Schultz (TT-ACV) and Jörg Klausen (TT-WMD) to develop working practice
 - requires further development in next CBS session

BTW: other documentation improvements

- < about > page (re-)design [[#13](#)] [[PR18](#)]
- < Making use of codes.wmo > [[#15](#)]
- FAQs

Cross-linking between terms

- < add a relation > [#19] raises some unresolved questions ...

broader vs broaderTransitive

- should we use one, the other, both, but in different situations? further discussion required (see [1][2])

Help please!

- small 'team' to approve changes - *at least MH + 1*
- bigger 'team' to validate proposed changes
- even bigger 'team' to propose definitions for terms, language translations, cross-links (SKOS relations) etc.

Future perfect?

- Could the Registry update process become a [automated] part of DRMM's content governance process?

■ ■ ■