



Vocabulary: Next Steps

Emma Woolliams

17th March 2017

Previous minutes

Emma Woolliams introduced a discussion about vocabulary to prepare for an IVOS input to the CEOS WGCV *ad hoc* team defining a set of terms. Recognising that other communities (such as GSICS) are defining vocabulary, it is important to ensure that concepts that are important to IVOS are represented in these discussions.

The discussion covered the fact that many groups, projects and organisations are defining terms as used within their project. Emma presented the vocabulary developed by the EU funded FIDUCEO project and others talked about the EUFAR project, and other projects that they were aware of. We agreed that we didn't want to create "yet another vocabulary", and that we did want to work with international organisations who were developing vocabularies (for example the current efforts within ISO which included some standardisation of terms in EO cal/val, where the committee chair has asked for input from people from our community as it is not his area).

We felt that there was a need for IVOS to work (through CEOS WGCV) in the establishment and collation of definitions for terms, especially as this was an international organisation, but that this should be done in a way that builds on all the efforts already being done in different areas and which works in collaboration with ISO. There is also an ISO committee currently working on standardising the different levels of satellite sensor data products.

What has been done...

- Information about standards committee sent to me

**STATUS OF ISO STANDARDS
FOR PHOTOGRAMMETRY AND REMOTE SENSING**

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Ad-hoc Group on Standards

KEY WORDS: ISO/TC 211, Open Geospatial Consortium, ISO/TC 172, Calibration, Validation, Certification

- A few vocabularies sent to me
 - ISO 19159
 - EOS Calibration Advisory Panel
 - The GUM and VIM
 - FIDUCEO
 - BIRA

What is really needed?

- Formal dictionaries?
- Short “training materials” on how these terms are used?
 - Half page summaries
 - 3 minute videos

Emma's training courses

- Already available on :
 - <http://www.meteoc.org/outreach-training.html>
 - 120 page text book
 - Videos of lectures (30 – 60 minute)
 - Being developed:
 - E-course

Previous actions

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| AP.2016-10 | Everyone to make Emma Woolliams aware of existing "official" groups (standardisation organisations) making relevant vocabularies at the moment | Sep-16 |
| AP.2016-11 | Emma Woolliams to email IVOS to (a) obtain a list of existing vocabularies to bring together and (b) to obtain a group of people from different geographic regions who will assist on establishing an initial vocabulary | Sep-16 |
| AP.2016-12 | Emma Woolliams to set up a website where vocabulary choices and definitions of key vocabulary terms can be discussed | Mar-17 |