

Chair's *draft* Summary of
Discussion

TT-ApMD Day 1

2012-04-19

TOYODA Eizi

1. Comparison of existing WIS DAR metadata

- Mr. Wang Peng (China) presented his analysis of metadata records
- There are several info items which centres encode differently
- No critical problem so far
- But Team agreed there will be problem, when we try to computer-process
[question: what info do we extract?]

(1) Resource Maintenance Frequency

- Some use ISO code
- Some use ISO 8601 time period format
- Similar issue on transmission time (just 12 or 12:00:00Z; impact on full text search)

(2) CI_OnlineResource/protocol

- Some use common names "HTTP"
- Some use GeoNetwork notation
"WWW:LINK-1.0-HTTP--link"

(3) ResourceConstraints

- There's IPET-MDI recommendation but some does not follow
- Agreed there's need for access control
- Let it GISC's responsibility to ensure it

(4) where to describe data format?

- **Baseline:** both resourceFormat and distributionFormat for different meaning
 - Based on philosophy that there's information itself and encoding
- **DWD&JMA:** only distributionFormat
- **CMA:** fileFormat

Data format (cont.)

- CodeList has problems (readability, "others")
- Preferred approach: free text with recommended list
- Proposal: validator gives
 - positive score for recommended string in distributionFormat
 - no negative score for other ideas

Reasons

- I don't like "information itself" but respect someone love it
- We may find better way using different XML element

2. Template for NC

- Tony Colavecchia (Canada) presented the problem area
- For what data a NC must create metadata?
- Template for reporting

(1) scope of NC responsibility

- Current baseline just copies VolC1 entries
- It's not a definition, we must know what should be made
- Agreed to recommend Tony's list with some simplification

(2) Template for metadata

- Question: why all mandatory
 - Mandatory means more than XML sense: no empty cell allowed
 - Concern on demanding too much especially on contact
- Question on where to describe station code
- [Agreed to use Tony's template with modification]

3. EUMETSAT practice

- Guillaume Aubert gave presentation
- (want remark situation re ISO 19115-2?)
- Use of SmartEditor by 52north.org drew interest of participants
- Use of Excel form to interact partners reported, & meeting found many do the same thing

4. Tokyo Practice

- 3-types of data matrix (corrected to 4)
- Reported: respect of traditional catalogue resulted smooth transition
- GRIB story (cont.)

(1) GAW WDC-GG

- There's XML catalogue already
- With enough info

(2) Tokyo GRIB story

- Too many GRIB messages
 - Good for data management
 - Hmm for discovery
- Use of two-level metadata grouping reported
- (forgot to mention about relation w/SRU index)