

MINUTES

SUBJECT: ET-WDC Telecon, 06 February 2013	
MEETING PLACE: WMO WebEx Server	TIME: 12-14.45 UTC
PARTICIPANTS: Jörg Klausen (jkl, chair) Hiroshi Koide (hk, WDCGG) Julian Meyer-Arneke (jma, WDC-RSAT) Markus Fiebig (mf, WDCA, rapporteur) Geir Braathen (gb, WMO) Tony Colavecchia (tc, WOUDC) Lucia Capelletti (lc, MeteoSwiss) Anatoly Tsvetkov (at, WRDC), belated Van Bowersox (vb, WDCPC) belated absent: Vincent-Henri Peuch (vhp, ET-NRT-CDT)	DISTRIBUTION: public
OUR REF.:	DATE: 06 February 2013

ITEM	STATUS	RESPONSIBLE
1	starting 5 min belated. Denote rapporteur: mf acts as rapporteur.	
2	Adopt agenda: agenda adopted by acclamation.	
3	Adopt minutes of 3rd telecon : minutes of 3rd telecon accepted by acclamation	
4	Information by members of ET-WDC on recent activities : report by jkl: WMO considers new system of station identifiers to include more diversity of programmes	

*Associated with CIENS and the Environmental Research Alliance of Norway
ISO certified according to NS-EN ISO 9001/ISO 14001*

NILU
P.O. Box 100
NO-2027 Kjeller, Norway
Phone: +47 63 89 80 00/Fax: +47 63 89 80 50
Visit: Instituttveien 18, 2007 Kjeller

e-mail: nilu@nilu.no
Internet: www.nilu.no
Bank: 5102.05.19030

Enterprise no. 941705561

ITEM	STATUS	RESPONSIBLE
	<p>March 11-15 meeting of ET-WMD WIGOS metadata, jkl to participate GAW March symposium, tc, jma, jkl are going to participate. jkl proposes physical meeting rather soon.</p> <p>XML files for GAWSIS are now revised and updated once a week. exchange with Ted Haberman and Sandy Starkweather on metadata representation for IASOA.</p> <p>metadata of WRDC and WOUDC now in GAWSIS.</p> <p>report by hk: new VOC chapter for Green Data Book participating in CO2 experts meeting in Beijing in June</p> <p>report by tc: getting data from other repositories (NDACC), European UV data, change in submission formats for ozone sonde data (more metadata) renewal of infrastructure (database, webservices, OGC standards) new MoU with WMO on WDCGG services, A2013.1 draft of MoU will be shared once available.</p> <p>report by mf: data portal work continues work on vocabulary new data flows for additional instruments (cloud condensation nuclei)</p> <p>report by jma: work on OGC webservices</p> <p>report by at: new time series from Hohenpeissenberg, QA challenging since time series is rather long and data partly rather old (data since 1953).</p> <p>report by vb: Chapter on cations for PC-SAG assessment European stations (EMEP) being added to WDCPC webpage Issue concerning station locations and discrepancies between EBAS and GAWSIS, A2013.2 VB to organise telecom on subject, involving mf and jkl.</p>	<p>TC, end Feb</p> <p>VB</p>
5	<p>Meteorological observations made at GAW stations:</p> <p>JKL: met data is useful, available only at WDCGG, no link to World Weather Watch (WWW).</p> <p>JKL: Met data should be made accessible either form one or several places, but certainly in one uniform format</p> <p>MF: users would like format of “their” data centre, not every GAW station qualifies as met station.</p> <p>JKL: proposes WDCGG as primary host for GAW met data, but more discussion needed on this topic.</p>	

ITEM	STATUS	RESPONSIBLE
	<p>Suggestion jkl:</p> <p>i. jkl to investigate feasibility of including in GAWSIS link to observations made at GAW stations that are VoIA WMO stations (source could be NCDC)</p> <p>ii. WDCGG to investigate feasibility of treating meteorological variables in the same way as gaseous variables, i.e. as independent variables associated with a particular station.</p> <p>iii. ET-WDC to agree if data submission of met data should be encouraged by all WDCs; if so, can we agree to host all met data at WDCGG?</p> <p>JKL: submission of met data should be encouraged by all WDCs</p> <p>TC: include at least link to where met data can be obtained, map WWW and GAW IDs</p> <p>A2013.3 on jkl: propose to ET-WMD to include the GAWID in VoIA</p> <p>A2013.4 on gb: send letter from WMO to PRs requesting more precise coordinates of stations (suggest to use GoogleEarth gawsis.kml file as a start)</p> <p>TC: aim should be one unified ID for all WMO activities</p> <p>MF: best we can hope for is unambiguous mapping, people will continue to use "their" ID system.</p>	<p>JKL, March 2013</p> <p>GB, March 2013</p>
6	<p>Ensuring data policies in view of data access through portals:</p> <p>MF: introduction of subject.</p> <p>JMA: Have thought about topic, but no solution.</p> <p>JKL: distinguishes between communicating and enforcing data policy.</p> <p>JKL: include data policy in WIS metadata records, no data without metadata.</p> <p>GB: Enforcement will be difficult.</p> <p>A2013.5 JKL: Telecon on DOIs (idea behind: if DOIs turn out to be the way to go, then they provide a legal framework much like peer-reviewed publications; first need to see if GAW should advocate use of DOIs)</p> <p>A2013.6 JKL: GB to investigate WMO policy in case of unauthorised data use</p>	<p>ALL</p> <p>JKL</p> <p>GB, Feb 2013</p>
7	<p>Agreed data flow and practice for data submissions of European regional stations to WDCGG:</p> <p>JKL: Europe has decided to use regional data centre for submitting NOx and VOC data to WDCGG, data should be pushed to respective WDC in such cases (governance).</p> <p>TC: has similar issue with NDACC</p> <p>A2013.7 mf: create at NILU an ftp access to data so that WDCGG can harvest the data</p> <p>A2013.8 ET-WDC: consider governance issue related to work flows of intermediate data centres (no deadline)</p>	<p>MF, March 2013</p> <p>ALL</p>
8	<p>WMO Core Metadata and GAW metadata profile :</p> <p>WMO_CategoryCode <codelis>, additions proposed:</p>	

ITEM	STATUS	RESPONSIBLE
	<p>HK: too much detailed granularity for radiation as compared to atmospheric composition.</p> <p>GB: proposed list is very heterogeneous in terms of granularity.</p> <p>A2013.9 on all members of ET-WDC: to indicate additional terms for Table 16 to jkl (14 Feb 2013, jkl to circulate consolidated list, then review and agreement by 22 Feb 2013)</p> <p>A2013.10 on all members of ET-WDC: review recommendations on RoleCodes (via e-mail exchange)</p> <p>A2013.11 on hk: send e-mail to ET-WDC detailing his thoughts on choice of metadata item 'otherConstraints' (data policy, page 23 of meeting documentation)</p> <p>GB: definitions of role codes should be clarified.</p>	<p>ALL, 14 Feb, 22 Feb 2013</p> <p>ALL, 14 Feb 2013</p> <p>HK, asap</p>
9	<p>Metadata requirements of CAS in WIGOS:</p> <p>JKL: Three main requirements:</p> <ol style="list-style-type: none"> 1. Exact specification of measurand, i.e. of the information one would typically find in an SOP or measurement guideline (is the aerosol inlet heated or not, at what temperature?, Is the gas concentration reported as dry mole fraction, what humidity?, Is the time stamp of a datum the end beginning middle of the period? Is the observation representing an integral of sampling time or is it a grab sample?) 2. Documentation of traceability of observations (Traceability chain, frequency of calibrations? Processing of raw data) 3. Documentation of uncertainty of the observation <p>JKL charged to present the CAS requirements to TT-WMD in March;</p> <p>A2013.12 on all members of ET-WDC: send input to jkl</p>	<p>ALL, 22 Feb 2013</p>
10	<p>Input of ET-WDC to JSC OPAG-EPAC:</p> <p>A2013.13 All to provide a few activity slides to Jörg (no more than 4 slides covering achievements 2010-2012, major issues, and plans)</p>	<p>ALL, 22 Feb 2013</p>
11	<p>Status of action items:</p> <p>will be done by e-mail</p>	
12	<p>Any other business:</p> <p>JKL: Status of Canadian submissions to WRDC?</p> <p>TC: Historical network that submitted data no longer operational, now using new instruments/equipment; needs input from Anatoly on required format; some data have been submitted to BSRN.</p> <p>JKL: Response to audit of WOUDC by WDCGG (some elements where satisfaction was not complete)?</p> <p>Tc: Assessment by Hiroshi much appreciated; working on re-design of WOUDC and taking audit results into account</p> <p>TC, JKL: a new round of mutual WDC reviews proposed</p> <p>JKL: Alert surface ozone data missing in WDCGG</p> <p>A2013.14 hk: to inform tc about situation (D: Feb 2013)</p>	<p>HK, Feb 2013</p>

ITEM	STATUS	RESPONSIBLE
	A2013.15 on tc: review the questionnaire format, probably need more questions on interoperability issues	TC
	A2013.16 TC requests chat about process for issuing GAW IDs with JKL	TC
13	Review of decisions, updated list of action items, due dates and responsibilities done by e-mail	
14	Next telecon: next telecom on 24 April, 2013 12:00-14:00 UTC tentative time frame for face-to-face meeting late Oct early Nov 2013, tentatively WDCGG/JMA	