



WMO

World Meteorological Organization

Working together in weather, climate and water

Strengthening GRUAN's Connection to GUAN, and Other Stuff

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2011: Where Were We?

WIGOS Pilot Project Meeting on GRUAN Observing Practices and Governance, *Geneva, 25-27 January 2012*

- **GRUAN seen to be doing good research**

but....

- **Little flow of information on best practice making it back to GUAN;**
- **Little effort being made within GRUAN to deliver data in NRT; and**
- **Perception that GRUAN was disconnected from its governing agencies.**

Why should WMO Members (NHMSs etc.) continue to finance GRUAN programmes if no tangible benefits flow back to their operational programmes?



2016: Where Are We Now?

All good news:

- GRUAN still seen to be doing good research and....
- Data increasingly being submitted via WIS in NRT
- Improved flow of information on best practice back to operational programmes
- Improved connection with governing bodies

**Nice work, GRUAN! Please keep it up.
(And yes, there's always room for improvement)**



Specifically...

- Continue efforts to submit data in NRT
- Continue efforts to submit full GRUAN data via WIS and BUFR encoding (including the quality info)
- Feed best practice back into IMOP via participation in Expert Teams
 - (CIMO ET-DIST: Dubovetskiy, ET-NRST: Apituley)
- Capture outreach opportunities:

e.g.: CIMO TECO 2016: Madrid, Spain, 27-30 Sep 2016

<https://www.wmo.int/pages/prog/www/CIMO/cimo-teco-meteorex.html>

Abstracts due 20 May!!!