

GAW Symposium 2017

Donnerstag, 16. Februar 2017
15:15

<http://www.wmo.int/pages/prog/arep/gaw/gaw2017symp.html>

Wednesday 14:00-17:00, Salle Obasi

Break-out Session on "Key requirements on data management for GAW as a provider of science-based services"

in parallel with "Outreach"

Convener: Jörg Klausen

Co-convener: Raymond Ellul

Rapporteur: Richard Eckman

Objective	To establish requirements and needs of users and providers of observational and modeling data; to identify the gaps in the existing data management system; to inform data users and providers on the WIGOS metadata standard and reflect the intention to establish a federated GAW data management infrastructure
Questions to be addressed	<ul style="list-style-type: none">- What kind of chemical composition data (observations vs model; near-real-time vs quality-assured; time-series vs gridded; etc.) do you work with?- Do you think of atmospheric composition data as "GAW data"? Should the GAW program even try to organize and document atmospheric composition data?- How do you discover, where (source) and how (WDC vs personal request; manually vs automatically) do you obtain these data?- Are you satisfied with the products/services that are provided by GAWSIS and the WDCs? If not, how can they be improved and what is missing?- What is / should be the role and added value of "one-stop-shops"? What products/services should be delivered this way?- How can consistency of data across different repositories and over time be ensured?- What is / should be the role of operational forecasting centres in atmospheric composition data management?- What is / should be the role of the private sector in delivering environmental data and services?- Do you support the 'anonymous and fair use' data policy of GAW? Do you see a need to change it?
Program	<p><i>14:00 Part I: Introduction and teaser presentations (50')</i></p> <ul style="list-style-type: none">- Jörg Klausen - Introduction and objectives of session (10')- Paul Young - Chemistry-Climate GAW data use and needs (10') -- already in break-out on modeling- Jun Wang - Air quality, agriculture, energy sector research GAW data use and needs (10')- Ellsworth "Judd" Welton (NASA) - Data requirements for aerosol measurements (&Contributing networks) (10')- Constance Okuku - Kenyan and greater African GAW data use and needs (10')- Contributions from community (15' max) <p><i>14:50 - 16:30 Part II: Group discussions (100' - including coffee break)</i></p> <p>3 groups discuss the presentations individually, add missing aspects, identify ways forward and how possible constraints on the way can be alleviated. Group chairs are listed below and choose their own rapporteurs.</p> <ul style="list-style-type: none">- Johannes Orphal (Germany)- Lynn Hazan (France)- Frank Dentener (JRC) <p><i>16:30 Part III: Plenary discussion with roundtable (30')</i></p>

Presenters and group chairs/rapporteurs assemble on podium. Groups are given 5' each to report on the main points identified in the discussions. These are taken up by the presenters and the plenary.

17:00 adjourn

- Johannes Orphal (Germany) <http://www.klima-umwelt.kit.edu/english/280.php?ID=44>
- Lynn Hazan (France) <https://www.linkedin.com/in/lynn-hazan-b6151625>
- Jun Wang (USA) <https://www.engineering.uiowa.edu/faculty-staff/jun-wang>
- Paul Young (UK) <http://www.lancaster.ac.uk/lec/about-us/people/paul-young>