

The new GRUAN website



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**DRAFT version of
new GRUAN website**

GRUAN



The Global Climate Observing System (GCOS) Reference Network (GRUAN) is an international reference observing [network](#), designed to fill an important gap in the current global observing system. GRUAN measurements will provide long-term, high-quality [climate data records](#) from the surface, through the troposphere, and into the stratosphere. These will be used to determine trends, constrain and calibrate data from more spatially-comprehensive observing systems (including satellites and current radiosonde networks), and provide appropriate data for studying atmospheric processes. GRUAN is envisaged as a global network of eventually 30-40 [sites](#) that, to the extent possible, builds on existing observational networks and capabilities.

News

ICM-8 in Boulder, CO, USA

GRUAN's 8th Implementation and Coordination Meeting (ICM-8) will be held 25-29 April 2016 in the Boulder Inn in Boulder, CO, USA.

Meeting | 2016-01-13

[Read more](#)

- Discrete GRUAN website
 - Not anymore a part of a large website
- Modern & responsive design
 - Available and usable at desktop, tablet, smartphone, ...
- Interactive elements
 - Commenting, forum, ...
- Dynamical content
 - Access to GMDB
- Easier maintenance / support
 - LC will be relieved

→ This structure is a **proposal**. Currently, *everything can be modified!*

→ Site structure

- Navigation menu → main navigation of site
- Breadcrumb menu → Where am I in site structure?
- Side bar → show TOC of page, relevant information, ...
- Page → real content
- Footer → legal stuff, ...

→ 5 main navigation parts

→ Network, Data, Instruments, Documentation, Community

→ Overview and presentation of all parts of network

→ Working Group

- Possibility to include 'protected' information for WG-internal communication

→ Lead Centre

→ Task Teams

- Possibility to present each task team and its work

→ Stations

- Possibility to present each station and its work

→ Science coordination

A diagram consisting of a large blue rectangle with the word 'Publicity' in white text. A vertical blue line extends upwards from the top center of the rectangle, and another vertical blue line extends downwards from the bottom center of the rectangle.

Publicity

- Overview about GRUAN data, dataflow, archive, ...
- File archive
 - Status, statistics, graphics, ...
- Access to GRUAN meta data base (GMDB)
 - Read access to 'important' meta-data
- Data products
 - Presentation, description, search, link
- Software
 - Presentation, description, download

Achievement

- Concept at the moment
- A knowledge base for GRUAN-specific instruments
- Instruments which we examine in detail, e.g.
 - Radiosondes
 - Frostpoint hygrometer (and other instruments for stratospheric humidity)
 - ...
- Content
 - Introduction
 - Examples
 - Link to related documents



Knowledge

- Access to all GRUAN-related documentation
- Official GRUAN documents
 - WMO, WIGOS, GCOS, GRUAN
 - Abstract, download / link
- Relevant peer-reviewed articles
 - Abstract, download / link, assessment, comments
- Protected area
 - DRAFT versions for comments, review, ...
 - Status of document writing, e.g. TD's
 - ...



Library

- Entrance to all available community & communication tools
 - Possibility to control access
- News about
 - Stations, articles & documents, meetings, ...
- Meetings (current & past)
 - Information, documents, presentations
- Forum
 - Central place to discuss GRUAN-related topics
 - It's a test. → Is it useful to us?
- Contact, newsletter, user group, ...
 - What do we need?

Communication

→ Test DRAFT version of new GRUAN website

- <http://beta.gruan-online.org>
- User **icm8** & password **Boulder2016**
- Access until 15-May-2016

→ Release of new GRUAN website within 2016

Please give feedback!
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