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Progress towards setting up a communication and reporting framework



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2nd GRUAN Implementation Meeting-Coordination (ICM-2)
Payerne, Switzerland
3rd March 2010



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Outline

- → Goals
- Current services
 - E-mail
 - GRUAN website
 - GRUAN blog
- → The near future: Additional services
 - Reporting system
 - Monitoring of network
- Discussion





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Goals of communication within GRUAN

- Explicit information flow
 - Where can I get information about ...?
 - If a specific event has happened → What should I do?
- Purpose of communication
 - Contact an appropriate person
 - Search for special information
 - Publish relevant information
 - Discussion about various topics
 - Reporting issues → problems, errors, wishes, ...
 - Network status overview





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E-mail

→ Internal point-to-point communication

Pros: easy, quick, familiar

Cons: no long-time archiving, confusing (if more than 2)

Lead centre

holger.voemel@dwd.de, franz.immler@dwd.de, michael.sommer@dwd.de

Current mailing lists

gruan.chairs@dwd.de → all chairs of GRUAN (LC, WG, GCOS Sec.)

→ Possible additional mailing lists → useful ?

Station contacts, GRUAN community, ... → other ideas?





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Website of GRUAN - www.gruan.org

- Administrative facts
 - Hosted by DWD
 - Administered by LC
- GRUAN information portal
 - News
 - Meetings
 - Campaigns
 - Documents
 - Network
 - Contact



Publishing of information

• If you have relevant infos \rightarrow send them to LC \rightarrow LC will publish it





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Planned improvements of our website

- → Detailed information about all GRUAN stations → a network overview
 - Site inventory
 - Current GRUAN measurement systems
- Expanded document section with:
 - Related articles and technical documents
 → measuring, instruments,
 - If you have relevant documents → please inform us
- Additional ideas for improvement?
 - Please contact the LC and we can discuss about your ideas!
 - We need feedback from you!





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Blog of GRUAN – gruan.wordpress.com

- Administrative facts
 - Hosted by wordpress.com
 - Administered by the lead centre
- **→** Easy publishing of information
 - You have an annotation → comment on an article yourself
 - You have relevant infos → write a blog article → publish it yourself



Communication Platform
Blog of GCOS Reference Upper-Air Network





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Possibilities of the GRUAN blog

- Menu bar → access to static pages
- Posts can be accessed via categories and tags
- Everybody can comment on everything.
- Sidebar → easy access to recent discussions and posts.
- Subscribe posts and comments → RSS client
- Write and publish your own articles → if are registered
- Publish not only a text but also documents and links
- More extended features ...

Flyer A Little User-Guide of the GRUAN Blog - gruan, wordpress, come varieties to grave and the grave and grave a



Communication Platform





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Reporting → issue tracking system

- GRUAN has many participants
 - Lead Centre
 - Stations
 - Processing hosts
 - Dissemination host
 - Data user

An operational

network needs a
reporting system

- **→** Solution → a little and easy system
 - Possibility to report issues (problems, wishes, bugs, ...)
 - Tracking and archiving of all issues

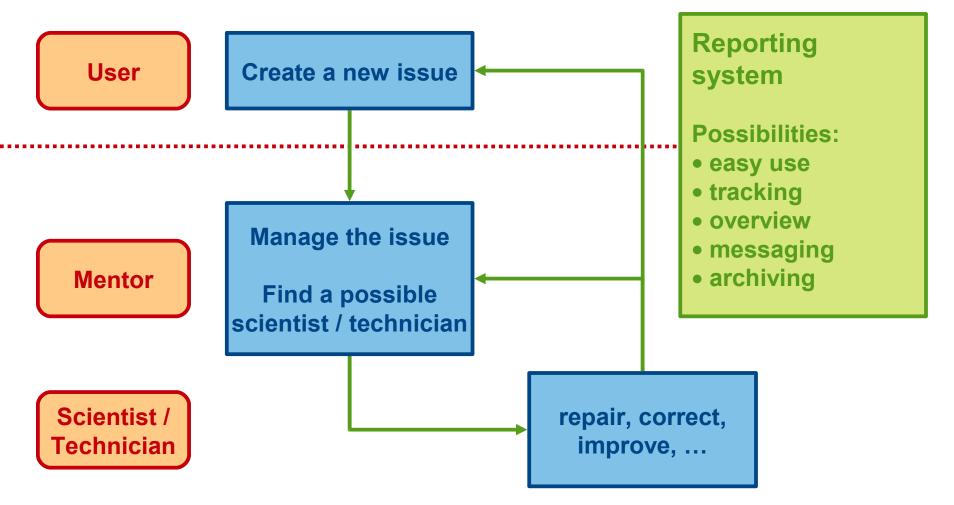




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Schema of a simple reporting system





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Monitoring of network and data flow

- → Logging of all relevant activities in the meta database
 - Collection of measuring data
 - Pre-processing
 - Processing
 - Dissemination



Status of network data flow

- → Manual overview → Status of all components in our network
 - Integration in our web site
- → Automatic messages → in case of any problems in the data flow
 - Link to the reporting system





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Discussion

- Current services:
 - E-mail
 - Web site
 - Blog

- Additional services:
 - Reporting system
 - Monitoring of network

- Which topics have the priority?
 - What do you need?
 - Which expansions of communication services should be our next steps?

