

EGOWS 2011

Open discussions



METEO FRANCE
Toujours un temps d'avance

EGOWS future

- Volunteering for hosting EGOWS
 - None by now (financial load < 1000 euros)
 - Should volunteer before the end of the year to send a 1st email beginning of 2012
 - Google group called EGOWS@googlegroups.com available to help organisation and update of the email list
 - Document on the scope of EGOWS to be provided by Stephan Siemen

EGOWS future (2)

■ Content

- Inviting EUMETSAT, NOAA could be interesting or other data providers
- Jeff de la Beaujardiere (NOAA) contact point for European cooperations in NOAA
- Not begin on Monday morning
- 3,5 days length should be OK including special sessions (OGC or whatever)
- The presentations should include more meteorology or forecasting process (a briefing using the tool could be a suggestion)
- A technical state of the art presentation as done in previous EGOWs on JAVA, multithreading... could be good
- The program should focus on Forecaster tools (other forums for other topics)
- Encouraging specific item for one or two session
 - Ensemble data use, (EPS presentation)
 - Warnings (automated or added value)
 - European single sky impact on our systems (WXXM and/or future GML profiles ,...)
 - Feedback from other forums (even if minimum info with URLs)
 - Poll can be usefull
- Example of Topics : Web development/mobile development, OGC, user domain (end user, forecaster)

Performances

- How to quantify performances?
- Delays available in the literature
- but it is a subjective notion depending
 - on the the pressure
 - on previous experience (previous systems on use)
 - the supposed complexity of what the system has to do
 - regularity for a same task is important (problem with the web)

Visualisation of ensemble data

- Statistical representation (mean, variance,...) Clustering
- Do you have specifications on ensemble visualisation
- UK did an internal feedback (UKMet checks if could be made available)
 - Spaghettis (but considered as useless by users) , mosaics..
 - Max, Min , means, thresholds
- KNMI
 - Individuals members
 - Time series on single points
 - Clusters
- DWD
 - ECMWF products are a reference for short range ensemble available now in national institutes
- Could be a subject to encourage to ECMWF workshop on Operational systems

Data issues

- BUFR next generation (edition 5) should be approved by CBS not before next year
- IEEE 64 Bit floating point (options of 32 or 64 for chemical concentrations)
- By Nov 2010 the data category 1 (SYNOP, PILOT ..) SHALL be exchange in BUFR. New deadline Nov 2014 : End of dual dissemination
- European single sky impact on our systems (WXXM and/or future GML profiles ,...) can be a subject for a next meeting