# WIS Monitoring - Work Package 1: Demonstration

# TELECONFERENCE 02 (13 May 2015)

## Meeting details

Chair: Weiqing Qu

Webex Name: MeetingN°2 - WP1 Demo & ProjMgt

Date: Wednesday, 13 May 2015

Time: 02:00 pm | Europe Time (Geneva, GMT+02:00) | 1 hr:

Meeting Webpage: http://www.wmo.int/pages/prog/www/WIS/wiswiki/tiki-index.php?page=WIS-MonDemo-2015-T2

## Review and approve the agenda

Dr Weiqing Qu, co-project manager for the WIS Monitoring Project, opened the meeting and thanked participants for joining in. The meeting agreed to the agenda as listed in Annex 1 to this summary report. A list of participants is in Annex 2.

## Review of comments received for the three dashboards

WP 1 Demo group reviewed comments from Météo-France, which focused on short-time fixes and ones from Deutscher Wetterdienst, which include issues of numbers displayed in dashboards, because they need to be addressed quickly by Congress. Comments from Bureau of Meteorology will be reviewed afterwards.

Mr Giraud stated that the main idea of our demo is to make one virtual dashboard by using parts from three WCDs, each of which has its strong and weak points, rather than to make all the functions of each dashboard perfect at this moment.

### Comments applicable to three dashboards

The JSON schema was updated, which solved reported issues. It was confirmed by BOM.

As of 13 May, nine GISCs: Australia, Brazil, China, France, Germany, Japan, South Korea, Morocco and UK are providing JSON files, and it would be good if three dashboards include all of them by Cg-17.

RMDCN’s traffic graph should be displayed without authentication, so that any dashboard users can see them, but this will be solved after Congress. At the Congress demo, Mr Hokase will use a PC that has an authentication.

### CMA dashboard

The group agreed to make comments on CMA dashboard:

* Intention to have "distribution" link is not clear. If not necessary, please delete.
* It would be better to make each tile smaller and have all tiles without scrolling horizontally, though 15 GISCs would not fit anyway in the end.
* It would be good to show calendar from this month, not from January.
* It would be nice if CMA’s dashboard could be changed by Congress to show details of NCs and DCPCs, based on centre.json files, but if not possible it can be done in future.
* CMA’s centre.json file should include information of NCs and DCPCs of Beijing's area of responsibility.

There was a discussion if links to JSON files are necessary. The team agreed to have these links for now because it is convenient for development, but in longer-term it depends on the definition of users, which the team will need to discuss in the context of requirements later on.

### JMA dashboard

Some clarifications were made by Mr Hokase:

* In longer-term, RMDCN traffic graph issue (not displayed without authentication) will be solved by downloading graphics and paste it to the dashboard, but at the demo at Congress, a workaround measure will be taken by using a PC that has an authentication.
* Grey-out means JSON files are not updated more than 24 hours. Grey means displayed information is no longer reliable, if JSON files are not updated.
* Details should include Centres information of each GISC, but it is actually not the issue of dashboard, but CMA's centre.json file. (go to CMA's action)
* Seoul is now providing 800,000 metadata records (probably including GEOSS metadata), which makes the graph out of scale. (go to action to announce to all JSON providers)
* Time range can be changed to show 1 month history, which shows that some GISCs have not provided JSON files all the time.

Mr Hokase informed the team about his plans:

* By early next week, all GISCs (JSON providers) will be included.
* The title will be changed to avoid "all GISCs."
* A heading will be added the field, where the entry to Remark field in JSON files is shown.
* He will try to display calendar function hopefully next week.

### INMET dashboard

Mr Rezende stated that the intention of this dashboard is not exactly the same with those of CMA and JMA, which are intended for showing contents of JSON files provided by GISCs. This is more for a nice display of current status of WIS. He agreed to change items below:

* To show the idea of full mesh structure of 15 GISCs, put lights to all the GISC-GISC connections, regardless JSON files, so that this dashboard can be used to present the idea of WIS in which 15 GISCS are connected each other, though this is not realized at this moment.
* Each GISC will show status AMDCN centres, based on centre.json file provided by each GISC.
* Add headings to each number, e.g. Data volume.
* Title will be changed to WMO Information System monitoring.

### Requests to be placed to JSON providers

The project lead, with an assistance of Mr Heene, will write to JSON providers to request:

* To provide JSON files on a daily basis, because dashboards have a function to show 1 month history.
* To check how to calculate numbers of metadata records, especially not to include any stop-gap and/or GEOSS metadata records, so that the size of catalogues is consistent among GISCs.
* To provide events (even fake ones) in events.json files to demonstrate the concept of calendar function of the common dashboard.

## Review of the draft poster proposed by BOM (external link)

Meeting reviewed the poster proposed by BOM.

Ms Hasegawa proposed that the poster should include some description about what is WIS monitoring, including the concept of real-time and quarterly monitoring, and how it is different from other programme monitoring, as presented at the WIS monitoring workshop in January 2014. She agreed to offer draft texts to be included in the poster.

Mr Heene stated that it was good to include contributions of NCs and DCPCs. However some of the descriptions needed to be changed so that the poster did not include details that had not been agreed, such as NCs’ and DCPCs’ providing JSON files. Dr Qu agreed to make some minor changes in the image, so that the descriptions are consistent with current consensus.

Action items are:

* Ms Hasegawa will draft some texts about general concept of WIS monitoring and give them to Dr Qu.
* Dr Qu will update poster with inputs on the general concept, as well as some changes in images.
* Mr Giraud will write the Secretariat to ask if it can take care of printing the poster and bring to the Congress venue.

## Next meeting

The next meeting will be a telco at 12pm UTC Monday May 25th for one hour.

# Annex 1 (Agenda)

1. Review and approve the agenda
2. Review of comments received for the three dashboards
3. Review of the draft poster proposed by BOM (external link)
4. AOB
5. Next meeting

# Annex 2 (Participants)

| Name/Organization | Role or Representing |
| --- | --- |
| W.Qu, R.Giraud | Project leads |
| M.Heene | Co-Chair ET-WISC |
| Y.Hokase (JMA), JM.Rezende (INMET), R. Merrouchi (NMSM) | GISCs |
| J.Hasegawa (JMA) |  |
| A.Shimazaki (WMO) | Secretariat |

# WIS Monitoring

# TELECONFERENCE 02 (13 May 2015)

# Meeting details

Chair: Remy Giraud

Webex Name: MeetingN°2 - WP1 Demo & ProjMgt

Date: Wednesday, 13 May 2015

Time: 03:00 pm | Europe Time (Geneva, GMT+02:00) | 1 hr:

Meeting Webpage: http://www.wmo.int/pages/prog/www/WIS/wiswiki/tiki-index.php?page=WIS-Mon-2015-T2

## Opening and approve the agenda

Mr Giraud, co-project manager for the WIS Monitoring Project, opened the meeting. The meeting agreed to the agenda as listed in Annex 1 to this summary report. A list of participants is in Annex 2.

## Progress report of WP1 - WIS Monitoring demo at congress

See report of teleconference No.2 of WIS Monitoring demo at Congress.

## Progress report of WP2 - GISC requirements

No progress to be reported at this moment.

## Progress report of WP3 - DCPC/NC requirements

Mr Vocino presented progress of the package of DCPC/NC requirements. The members include Mr. Vocino (Italy), Mr. ST.Chan (Hong-Kong) and Mr. Partio (Finland).

Main points include:

* Duplication should be avoided between JSON files provided by GISCs and DCPCs/NCs.
* DCPC/NC will develop new performance indicators.
* The team will make sure the range of capacity levels of DCPCs/NCs when it develops requirements and indicators. (e.g. two levels of threshold.)
* The team does not have an agreed idea on if the Quarterly Report should be mandatory.

The group will deliver outcome by September.

## Next meeting

Not decided.

# Annex 1 (Agenda)

1. Review and approval of the agenda
2. Progress report of WP1 - WIS Monitoring demo at congress
3. Progress report of WP2 - GISC requirements
4. Progress report of WP3 - DCPC/NC requirements
5. AOB
6. Next meeting

# Annex 2 (Participants)

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| W.Qu, R.Giraud | Project leads |
| M.Heene | Co-Chair ET-WISC |
| Y.Hokase (JMA), JM.Rezende (INMET ), R.Bunge (NOAA), R. Merrouchi (NMSM) | GISCs |
| A.Vocino (Italy) | DCPCs and NCs |
| J.Hasegawa (JMA) |  |
| A.Shimazaki (WMO) | Secretariat |