MEETING #03 – OUTCOMES

Meeting	Meeting #03 – National Environmental Monitoring Sites Register Working Group
Chair	Andre Zerger, Bureau of Meteorology
Meeting Date	23 October 2017 – 10.30am to 12pm
Attendees	Andre Zerger (BOM), Chantelle Doan (BOM), Mardi Albert (BOM), Vivienne Bordas (BOM), Matt Tully (BOM), Karl Monnik (BOM), Nathan Campbell (BOM), Siddeswara Guru (TERN), Jane Stewart (ABARES), Jasmine Howorth (ABARES), Inoka Welhenage (MDBA), Tristan Kemp (GA), Nathalia Atkins (IMOS)
Apologies	Chacko Thomas (BOM), Hugh Glanville (GA), Sebastian Mancini (IMOS), Mathew Maliel (MDBA), Nadine D'Argent (BOM), Roger Proctor (IMOS), Todd Lovell, (BOM)

1. Welcome, introductions and actions (Andre Zerger)

Andre welcomed members to the NEMSR Working Group. Action items from meeting #02 were reviewed with all items actioned and minutes accepted. Andre provided a quick recap on recent web changes to provide a space on the NEII website for Working Group documents including Terms of Reference, previous minutes (outcomes) and the Tracker.

2. NEMSR data coordination update (Mardi Albert)

Mardi provided an update on the status of data ingest and highlighted the tracker. Networks in progress include:

- MDBA – fish monitoring sites
- IMOS – updates and possibly new networks
- TERN – supersites network
- AusPollen – national pollen network
- state air quality networks

Andre indicated that we'd like to publish the full Tracker list to the NEII website instead of the abridged (public) version currently available. If any agencies think there may be issues with this, please let us know. Also in preparation all members were requested to review their networks to see if any need updating or to be removed. Please send through to Mardi by 17 November 2017.

Andre provided a status update of the work completed so far by Chacko Thomas:

- Chacko and Andre have been working with data providers to address issues around consistency and agreement in describing sites.
- AusPollen is due to be uploaded to NEMSR in the coming fortnight and the Bureau will act as federator for the various contributors.
- Good progress has been made with the state air quality networks and the first upload will include NSW, QLD and SA in the next fortnight. Remaining networks will be uploaded in due course.

3. NEMSR workflows for network updates (Andre Zerger)

Andre raised the issue of having a system of updates to NEMSR networks in future now that we are in Business As Usual (BAU) stage. The group discussed automation and frequency of alerts and what would be the preferred model. It was agreed that:

- a 6-monthly model of automated email alerts to network managers would work best

- data providers can then choose to action or ignore the alert

- best to spread alerts over the year (but every six months) rather than having a blanket alert sent all at once

Jane (ABARES) suggested having a marker on NEMSR records that indicates 'date last reviewed' so users can see if information is current or when it was last reviewed.

The NEII team will consider these suggestions and create an email reminder system.

4. Round the room – agency updates

Members provided updates on current activities relating to NEMSR and relevant issues occurring in their organisations. Key points included:

- ABARES has a new ED who is also Data Champion for the Department of Agriculture and Water Resources. ABARES will release updated national compilation of catchment scale land use mapping in November.

- The Department of the Environment and Energy are developing a common national approach to environmental economic accounts with a land account identified as part of a core set of national accounts.

- Karl (BOM) indicated two potential NEMSR networks: a WMO international network for centennial stations (100 years or more of data) and 'OSCAR surface' network with surface based observations from around the world.

- MDBA indicated there is a senior management focus on data management in the organisation and uploading their data to data.gov.au

- GA indicated their data strategy is in review and they are looking into internal concerns around specific locational coordinates being made public.

5. NEII programme update – vocabulary service (Chantelle Doan)

Chantelle provided a programme update including progress on the NEII Environmental Vocabulary Service project and its integration with NEMSR vocabularies. The team has worked closely with Research Vocabularies Australia and members can test the [Vocabs on the NEII website](#). The team is looking to integrate the NEMSR vocabularies shortly.

6. Other business and close

No other business was raised.

Andre indicated the next meeting would be scheduled for February 2018 (to be confirmed in December) – at this stage tentative date: Monday 12 February 2018 – a placeholder invite will be sent shortly.

Summary of Actions

NEMSR WG03.1   Working Group members to review their networks on the full tracker list in preparation for publishing on the NEII website – members to notify any edits by 17 Nov 2017.