NZMGI Steering Group - Meeting 13

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| Meeting date | 27/10/2022 |
| Time | 1pm-3pm |
| Venue | MS Teams Conference Call |
| Attendees | Jenny Black (GNS), Jochen Schmidt (NIWA), Dr Jess Hillman (GNS), Ryan Hughes (MPI), Brad Cooper (LINZ), Rachel Gabara (LINZ, Chair), Berenika Juzkova (LINZ, minutes) |
| Apologies | Oliver Wade (Marlborough District Council – Local Gvt Rep), Stephen Hunt (Waikato Regional Council – Local Gvt Rep), Mike Williams (NIWA), Deborah Burgess (MFE), Robin Kuhn (NZDF), Enrique Pardo (DOC), Jodie Robertson (DOC), Miles Dunkin (MBIE) |

Discussion items

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|  | Description |
|  | Minutes of the previous meeting accepted. |
| 1 | **SG members – NZMGI lead update & farewell Te Aomihia Walker**  Anna Meissner extending parental leave. Discussed bring in some interim support to keep momentum on the MGI work. This might be a development opportunity for someone within one of the SG organisations. Expected contribution would be approximately 0.25 FTE and focus would be largely stakeholder engagement and planning for the annual WG meeting. Rachel will distribute information on what is required to group members.  *Actions:*  *Distribute role outline for MGI support resource (RG).*  *SG organisations to socialise opportunity to their people (All)*  Brief discussed around group leadership moving into the next financial year. Opportunity for another organisation to take on the Chair role.  Te Aomihia Walker no longer has the capacity to commit to the steering group due to other commitments.  *Action: Identify opportunities for further Māori involvement and contribution to the SG (All)* |
| 2 | **Work plan review/status update (All)**  RG did not have any update on MGI stocktakes progress but is keen contact is made with involved organisations to offer support if needed, once resource is available.  Work on the National MGI Inventory is also on hold due to resourcing constraints. Consider a catalogue as next steps that is simple to create and maintain. The aim is to restart work on this in early 2023. The MGI themes published on the [LINZ website](https://www.linz.govt.nz/guidance/marine-information/marine-geospatial-information/managing-and-reusing-mgi) and agreed upon in the MGI metadata workshop were discussed and the need to allow for feedback provision was identified. Noted that, should changes be made, version control should be implemented.  *Action: Add guidance to the MGI Themes document on providing feedback (LINZ)*  Data portal study is on-going, if new data sources identified, they will be included.  The Datamesh POC is complete and key findings and recommendations were shared by Rachel later in the meeting. Work on the Te Ao Māori perspective is in its infancy due to difficulty in sourcing a partner.  MGI use case development is in progress. Template creation suggested and this will be included in the next meeting’s agenda for further discussion.  Work on standards for data capture and management has not started. Lead agency for this work has not been identified and this will be deferred post next WG meeting.  Visibility of upcoming data capture (surveys) is in progress. HYPLAN Storymap development by LINZ in progress. Utilises ArcGIS Online, so can be made available to the Agencies.  *Action: Share HYPLAN Storymap with Jenny (GNS) for user testing (Brad – LINZ).*  LINZ organised the Women in Hydrography Experience, to support awareness of career opportunities for women in hydrography. This includes fieldwork and time spent in the LINZ office with the NZHA.  Work plan update to also be included in the annual meeting agenda. |
| 3 | **Metadata – next steps (Jochen)**  Jochen unable to send summary of feedback as only one response received to date.  *Action: Follow-up feedback submission, to be received within the next three weeks (LINZ) (Action update post meeting – move out to end Nov)* |
| 4 | **DIA Innovation project (Rachel)**  RG delivered presentation providing an overview of the technical proof of concept, including key findings and strategic recommendations.  The four partner agencies (DOC, MPI, Te Arawhiti, LINZ) used the Digital Government Partnership Innovation Fund to explore a new technology, provided by Oceanum (NZ oceanographic tech company). This is a cloud-based datamesh that connects existing data platforms/systems from different agencies, allowing users to connect data and analytical tools in ways not currently possible, and feed back into the system.  **Datamesh report:**  The four partners produced the final report. The four use cases concluded that the cloud based datamesh technology was effective in connecting and integrating marine geospatial data, providing a more holistic approach that can be supported by improving data access and data integration.  Proof of concept findings outlined eight benefits. Based on the findings, the partner agencies made six strategic recommendations. Report available online <https://www.linz.govt.nz/resources/research/enabling-integrated-marine-management>  **Te Ao Māori perspective:**  The second part of the MDI project will focus on developing a Te Ao Māori perspective on management of Aotearoa’s marine data. LINZ currently drafting a proposal for a workshop for Māori leaders to discuss challenges and opportunities in accessing data and plan to organise a hui before the end of the year. |
| 5 | **Annual NZ MGI WG meeting (Rachel)**  Proposed that this be held in February 2023. Discussed whether to hold virtually or in-person. LINZ has limited space for in-person meeting. Possibility for GNS to host.  *Action: Make placeholder bookings for annual meeting (Jenny - GNS)*  *Action: Draft and circulate agenda for annual meeting (LINZ).*  Suggested that a session on the National Inventory be included on the agenda. |
| 6 | **Any other business (All)**  Proposed that representation of SG should be increased to 2-3 people per agency, to improve meeting attendance. |
| 7 | **Next steering group meeting –** proposed week of 5 December 2022 with focus on planning for the annual NZ MGI WG meeting. |

Current Actions

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|  | **What** | | **Who** | **When** | **Status** |
| 1 | Share DIA Innovation Project - datamesh report when complete | Rachel (LINZ) | | Before 29 Sep | CLOSED |
| 2 | Send summary of discussion for people’s feedback | Jochen (NIWA) | | Before 29 Sep | CLOSED |
| 3 | Identify resource for NZ MGI workplan support | All | | Before end Nov | CLOSED |
| 4 | Identify opportunities for further Māori involvement and contribution to the SG | All | | Before 5 Dec | OPEN |
| 5 | Share HYPLAN Storymap with Jenny (GNS) for user testing | Brad (LINZ) | | Before 5 Dec | OPEN |
| 6 | Follow-up on metadata feedback | LINZ | | Before end Nov | CLOSED |
| 7 | Make placeholder bookings for annual meeting | Jenny (GNS) | | Before 5 Dec | CLOSED |
| 8 | LINZ to draft and circulate agenda for annual meeting | LINZ | | Before 5 Dec | CLOSED |