Meeting Decisions and Actions

NZMGI Steering Group - Meeting #17

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| Meeting date | 18/10/2023 |
| Time | 1pm-3pm |
| Venue | LINZ, Pohutukawa, Level 7, Radio New Zealand House, 155 The Terrace, Wellington |
| Attendees | Anna Meissner (LINZ), Rachel Gabara (LINZ, Chair), Berenika Juzkova (LINZ, Minutes) Bonita Cooper (MNZ), Jenny Black (GNS), Jess Hillman (GNS), Mike Williams (NIWA), Miles Dunkin (MBIE), Rātā Chapman Olsen (MPI), Stacey Faire (Local Gov) |
| Apologies | Becky Shanahan (Local Gov), Stuart Caie (LINZ), Aaron Napier (MFE), Enrique Pardo (DOC), Jodie Robertson (DOC), Jochen Schmidt (NIWA), Robin Kuhn (NZDF), Stephen Hunt (Local Gov) |

Discussion items

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|  | Description |
| 1 | Changes to the Steering Group (LINZ)  Jodie Robertson has returned from parental leave.  With Becky Shanahan on parental leave and Stephen Hunt on extended leave, Stacey Faire has stepped in to represent Local Government. Regional representation discussed and how this can best serve the SG, as Local Government is an important data user and councils are key stakeholders.  Rātā Chapman-Olsen is stepping in for Ryan Hughes to represent MPI.  Stuart Caie is joining the SG from LINZ.  Rachel Gabara is stepping down as chair, Anna Meissner has been nominated by the SG members to take this role over. AM thanked RG on behalf of the SG for her continued support.  Proposed that terms of reference for SG are updated with chair role and nomination process, vice chair role established, and that each organisation has a second representative for continuity.  Discussed whether it is time to update the vision for the WG. Andy Coote could facilitate a session while under contract with LINZ until the end of the calendar year.  Discussed opportunities for further Māori involvement and contribution to the SG, with potential input from Dr Kimberley Maxwell (Kāhui Kaumātua /Te Ao Māori perspective DIA fund), a future LINZ staff as Iwi engagement liaison for the 3D Coastal Mapping programme, and MPI Customary Fisheries Team. |
| 2 | Endorsement of the MGI Road Map 2023-24 (LINZ)  Road map drafted following SG squad meetings organised in June. Meetings covered technology/data and people workstreams. Governance group did not meet, highlighting MGI WG role likely better focused on MGI discoverability, accessibility and reuse.  Governance might need to be shaped at a bigger system level with importance of local government involvement and possible representation from the EPA. All of Gov approach to Māori Data Governance Framework led by StatsNZ. RG shared Te Kāhui Raraunga Māori Governance Model <https://www.kahuiraraunga.io/_files/ugd/b8e45c_803c03ffe532414183afcd8b9ced10dc.pdf>.  Discussed Oceans Secretariat's awareness of the MGI WG. Discussed SG attendance at Marine Managers Hub meetings.  AM shared draft roadmap and will send out for endorsement, requesting feedback from SG for amendments or additions. |
| 3 | Project updates (LINZ)  3.1. Data collection: visibility of seabed mapping and demo of HYPLAN storymap <https://storymaps.arcgis.com/stories/60af74f682bb40ed946a3c60d5cfa973>, coordinated approach to seabed mapping, 3D coastal mapping initiative.  Until now, LINZ priority for seabed mapping focused on navigational safety with most high-risk areas now surveyed. Planning for 2024-27 areas of interest with opportunity to work with local government agencies on their requirements for seabed mapping and need to understand where priorities lie.  Discussed data collection in an emergency response and speed of decision making, with NIWA and MPI surveying Hawke's Bay following Cyclone Gabrielle.  Discussed collaborations between LINZ/GNS on 3D coastal mapping from a resilience/climate change lens, LINZ/MBIE on future surveys for offshore wind farm development, LINZ/DOC to include Key Ecological Areas for survey planning.  3.2. Data discovery: National MGI Inventory and demo of Web App, International Marine Scientific Research (MSR), MGI Hub.  The 6 MGI stocktakes have been simplified and merged. SG contribution via Qualtrics survey has extended the National MGI Inventory to 11 organisations. Creation of MGI Web App to facilitate search functionalities and access to data portals.  International vessels require permits to perform research and collect data in NZ waters and must consent to provide NZ with data, samples and reports about their research. LINZ’s MSR Coordinator (currently AM) ensures data collected under MSR permits is submitted to LINZ, GNS and NIWA. There is an opportunity to make this data discoverable via MGI Inventory and communicate research activities via newsletters. International vessels transiting in NZ waters do not require permit to collect seabed data and represent vessels of opportunity to map NZ seafloor. This data is also proposed to be added to the MGI inventory.  LINZ proposed to explore the creation of an MGI Hub based on CODEM (Common Operational Datasets for Emergency Management) platform created by LINZ Resilience Team. The MGI Hub would host the MGI webpages currently hosted on LINZ website, the National MGI Inventory/WebApp, provide access to MGI datasets/data portals, facilitate contribution to MGI Inventory, provide updates/links to newsletters, use case library, training material and webinars… Prototype to be demo and discussed at next WG.  3.3. Data access: data portal, infrastructure for data sharing and cloud adoption.  Access to data portals will be linked in the MGI Inventory Web App. LINZ proposed to discontinue the data portal investigation.  MPI will be exploring how data is shared between government organisations by leveraging from a previous project with DOC. While leading this work, MPI will be looking for contribution from the SG at a future stage.  NIWA will be collecting feedback from SG and wider WG? on the cloud infrastructure proposal <https://www.mbie.govt.nz/dmsdocument/25829-infrastructure-and-related-services-to-support-new-zealands-eresearch-future> and communicate findings with MBIE.  3.4. People and partnerships  To support MGI capacity building, LINZ organised a first webinar (11/08/23) around MGI use, leveraging from work done by the Geospatial Capability Building Team: [GIS Data for Māori trusts and environmental groups working in the marine environment - YouTube](https://www.youtube.com/watch?v=4VzW4G4jtoc). Opportunity for SG/WG to contribute input for future webinars.  LINZ expanded the storymap library with a few new stories. It is an opportunity for stakeholders to showcase their projects and understand our work. LINZ proposed to create a Survey 123 to facilitate future contribution and asked SG members to share a few case studies.  3.5. Te Ao Māori perspective on MGI (DIA fund)  RG provided feedback from April hui and June huitopa. Tiaki moana Māori Marine Data Report was shared with stakeholders. Kāhui Kaumātua advisory group created and first kōrero held on 22/09/23 to support progress this kaupapa. LINZ Hydro Survey Team working with Motiti Rohe Moana Trust to explore how MGI can be used to map areas of cultural significance.  Discussion around Mātauranga Māori MGI themes and traditional knowledge metadata labels and need for resourcing this work. |
| 4 | RMA reform and opportunities for MGI (C-SIG)  Deferred to next SG meeting. |
| 5 | Other business (All)  Begin planning for next WG meeting. |

Current Actions

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|  | What | | Who | When | Status |
| 12.4 | Identify opportunities for further Māori involvement and contribution to the SG - this becomes 17.14 | All | | On-going | CLOSED |
| 16.1 | Share NZ Use Case on Marine SDI (by Andy Coote) in shared folder | LINZ | | 31/10/23 | CLOSED |
| 16.3 | Share UN-IGIF framework and related resources in shared folder | LINZ | | 31/10/23 | CLOSED |
| 16.5 | Share Marine Geospatial Hui report - becomes 17.351 | LINZ | | 31/10/23 | CLOSED |
| 17.11 | Update SG TOR | All | | 31/10/23 | CLOSED |
| 17.12 | Vote on proposal for shaping the new vision for MGI WG with Andy Coote | All | | 31/10/23 | CLOSED |
| 17.13 | Consider regional representation at SG level | Local Gov | | 30/11/23 | OPEN |
| 17.14 | Liaise within own organisation to identify opportunities for further Māori involvement and contribution to the SG | All | | On-going | OPEN |
| 17.21 | Provide amendments or additions to road map and endorse | All | | 31/10/23 | CLOSED |
| 17.22 | Share "Te Kāhui Raraunga Māori Governance Model" in shared folder | LINZ | | 31/10/23 | CLOSED |
| 17.23 | Communicate roadmap with Ocean Secretariat | DOC/MPI/MFE | | 30/11/23 | OPEN |
| 17.24 | Contact Marine Managers Hub and discuss SG attendance | LINZ | | 30/11/23 | OPEN |
| 17.25 | Update on Datamesh use | DOC/MPI | | 13/12/23 | OPEN |
| 17.311 | Share HYPLAN storymap with stakeholders and provide feedback on the tool | All | | 15/11/23 | CLOSED |
| 17.312 | Local gov authorities communicate requirements and priorities for seabed mapping | Local Gov | | Next C-SIG meeting | OPEN |
| 17.313 | Share seabed mapping tool | GNS | | 31/10/23 | CLOSED |
| 17.321 | Provide feedback on Qualtrics survey | All | | 15/11/23 | CLOSED |
| 17.322 | Complete Qualtrics survey | MFE, NZDF, Local Gov | | 31/11/23 | OPEN |
| 17.323 | Share MGI Web App with SG for testing and feedback | LINZ | | 30/11/23 | CLOSED |
| 17.324 | Explore opportunities around MSR | LINZ, GNS, NIWA | | 20/12/23 | OPEN |
| 17.325 | Explore MGI Hub | LINZ | | 29/02/24 | OPEN |
| 17.326 | Discuss ArcGIS Hub template | MNZ, LINZ | | 31/11/23 | CLOSED |
| 17.331 | Explore data sharing in Gov | MPI | | 29/02/24 | OPEN |
| 17.332 | Collate feedback on Cloud Infrastructure proposal and communicate with MBIE | NIWA | | 31/11/23 | CLOSED |
| 17.341 | Share link to Ngā Poutama Matawhenua on MGI | LINZ | | 31/10/23 | CLOSED |
| 17.342 | Provide input for future webinars | All | | 31/01/24 | OPEN |
| 17.343 | Create Survey 123 for storymap contribution | LINZ | | 31/11/23 | CLOSED |
| 17.344 | Contribute to storymap library | All | | 31/11/23 | OPEN |
| 17.351 | Share "Tiaki moana Māori Marine Data Report" in shared folder | LINZ | | 31/10/23 | CLOSED |
| 17.352 | Communicate with sustainable Seas Challenges to capture work around Mātauranga Māori themes | All | | 31/11/23 | OPEN |
| 17.4 | Update on RMA reform and opportunities for MGI | Local Gov | | Next SG meeting | OPEN |