**NZ Marine Geospatial**

**Working Group**

|  |  |
| --- | --- |
| **Date of meeting** | February 19th 2019 |
| **Time** | 1.30pm – 4.30pm |
| **Venue** | LINZ - Radio House, Level 7, 155 The Terrace, Wellington  |
| **Attendees** | Bruce BARTON – MNZ; Jenny BLACK – GNS; Peter BOWMAR – DTA; Dimitri COLELLA – Auckland Council; Greg COX - DML; David FIELD – IxBlue (remotely); James FORD – LINZ; Rachel GABARA – LINZ; Kim GEORGE – MPI; Cait GILES – MoJ; Ashley GOULD – MoJ; Adam GREENLAND - LINZ; Matt GROSE – DOC; Barb HAYDEN – NIWA; Geoffroy LAMARCHE – SEABED2030/NIWA/UoA; Jonathan MARTIN – MFAT; Rebecca McATAMNEY – LINZ; Anna MEISSNER – LINZ; Riki MULES – MPI (remotely); Heiko PHILIPPI – MPI; Moninya ROUGHAN – MetOcean; Jochen SCHMIDT – NIWA; Vaughan STAGPOOLE – GNS; Pierre TELLIER – MfE; Emily TIDEY – Otago University; Karen Lisa TUNLEY – MPI; Oliver VETTER – Sustainable Coastlines; Jeannette WALKER – MBIE. |
| **Apologies****Minutes** | Daniel BAKER – EPA; Richard FORD – MPI; Juliane SELLARS – MPI; Steve URLICH –Lincoln University; Jonathan WEST – MoJ. |

**Welcome** – Jan Pierce (Deputy Chief Executive, Location Information, LINZ) and Adam Greenland (National Hydrographer, Hydrographic Authority, LINZ)

**Round table introductions** of attendees and quick overview of each organisation’s interest in Marine Geospatial Information (MGI). A list of members and their organisations can be found in the Terms of Reference for the NZ Marine Geospatial Working Group (NZMG-WG).

**Presentation of ‘The key to unlocking NZ’s Blue Economy’** by Rachel Gabara (Manager, Hydrographic Data and Products, Hydrographic Authority, LINZ) and Anna Meissner (Senior Marine Geospatial Data Specialist, Hydrographic Authority, LINZ). The story map presented is publicly available at: <https://hae.re/marinestory>. The presentation introduced the notion of blue economy, showed the potential of hydrographic surveys in collecting richer data, increasing value from marine geospatial information and contributing to local economy, science and innovation, and resource management. The following questions were raised after the presentation:

Q1. Will this work around MGI include freshwater or only relate to the marine domain?

A1. At this stage, although freshwater has a great importance and impact in the marine environment, the NZMG-WG will exclusively focus efforts on marine (salt) data.

Q2. What is geospatial?

A2. Geospatial relates to a place in space. At this stage there is no limitation on what data this includes, although the case studies presented at the meeting predominantly related to bathymetric data.

There was general agreement from the group on the “current state” of marine geospatial data in NZ:

* Growing awareness in the value of marine geospatial data
* Data collected for specific usages with few partnerships
* Limited visibility of data collections
* Limited transparency in upcoming data acquisitions
* Various data portals
* Variety of standards
* Different naming conventions
* No national leadership
* Limited collaboration across stakeholders
* Coordination of some data, *e.g.* bathymetry for Seabed 2030, International Science Research Vessel data, Hauraki Gulf Marine spatial plan

**Workshop activity 1 – Attendees were asked to provide their view of a future ideal state and opportunities of MGI in NZ.** Refer to Appendix 1.

**Workshop activity 2 – Attendees were asked to comment on the role, purpose and structure that the NZMG-WG should have.** Refer to Appendix 2.

C1: Comment was made about unrepresented organisations (*i.e.* MBIE for Endeavour Fund, Iwi, Stats NZ, some Unis, Coastal SIG, Local Government Geospatial Alliance).

A3: The establishment of the NZMG-WG is not exclusive to the organisations and representatives that attended this first meeting. The group is open to any organisation (public or private sector) and is expected to be growing. Each members/organisation should be reaching out to their own network and encourage others’ participation and input.

Q3: A marine group composed of NIWA+GNS+LINZ already exists for bathymetry, instead of establishing a new group, could the existing group be expanded?

A4: Should there be a need to specifically address bathymetry related questions, it is expected that members of the NZMG-WG will reach out to this marine group and leverage any previous work and resources.

**Workshop activity 3 – Attendees were asked to comment on challenges the NZMG-WG may face.** Awareness of these issues can prepare the NZMG-WG to overcome them and to be successful in its achievements.Refer to Appendix 3.

**Workshop activity 4 – Attendees were asked identify what data types, datasets and metadata attributes of interest for their agency**. This will help the NZMG-WG to focus and prioritise efforts. Output of this activity is now part of the survey that stakeholders have committed to complete and acknowledged as one of the priority action of this NZMG-WG. The survey will be done via Qualtrics. The link to the survey will be emailed to all members of the NZMG-WG.

**Closing remarks** – Rebecca McAtamney (Group Manager Hydrography, Hydrographic Authority, LINZ)

**Current Actions**

1. LINZ to draft the Terms of Reference for the Working Group and circulate to the NZMG-WG for feedback in early March 2019.
2. LINZ to create a Qualtrics survey of New Zealand marine geospatial datasets to be sent out to the NZMG-WG in early March 2019.
3. NZMG-WG members to complete the survey for their own organisation by end of financial year 2019.
4. LINZ to complete a comprehensive internal stocktake of marine geospatial datasets by end of financial year 2019.
5. LINZ to publish details of internal stocktake on the LINZ website by end of financial year 2019.
6. LINZ to reach out to organisations as suggested in Comment 1.
7. Attendees to communicate within their organisations and external network to grow the NZMG-WG.

Next Meeting: TBC