

OGC Marine Domain Working Group Agenda: Meeting 26th February 0900-1200

Item 1: Introduction and Welcome:

- Co-chairs. Agree agenda items.

Item 2: OGC Action updates.

- Any further updates required following MSDIWG on meeting actions [Table].
- OGC Wiki page for MDWG.[Co Chairs]
 - Also includes Review of charter and TORs
 - OGC MDWG resources

Item 3: Projects

- Projects. OGC requirements and vehicles for projects [Trevor/Co-Chairs]
- CDS – Ways forward [Sebastian/Trevor]
 - Options for taking forward CDS using different OGC mechanisms.
- MLB Project.
 - Most of the MLB project will be briefed during the MSDIWG meeting. This presentation will cover any more required detail and some broader perspectives
 - It will also cover a presentation on how the project operates, how development is done, priorities are set and the various technical tools used and developed.
 - Extensions to other domains including interoperability with INSPIRE administrative domains and the move to ISO Marine Georegulation.
- Guide to Marine Standards update [Jonathan]
 - Progress update, possible ways of taking it forward and outstanding challenges

Item 4: OGC Update

- Update on MDWG meetings
 - Leuven
 - Banff
 - Sections from presentations of interest, e.g. Canadian MSDI Presentation
- OGC Architecture and trends:
 - WFS API update – [Trevor Taylor + co-chairs]
 - Other items of interest [Jonathan.]
- S-100 Update – [Co-Chairs]
 - OGC input to IHO S-100WG
 - What requirements should OGC MDWG input to S-100WG for maximum benefits to OGC stakeholders and MSDIWG members.
- Other
 - Chart coverage – a DGGs opportunity? [Jonathan]
 - Enabling interoperability within IHO/S-100 [Jonathan]

Item 5: AOB

- Upcoming Meetings. Attendance and Agenda Items/Papers
- Any Other business
- Next Meeting: 2021.

Current Actions:

<p>Action 22/2018: OGC to revisit standards content in MSDI BoK and update as necessary.</p> <ul style="list-style-type: none"> • Will be presented during MSDIWG meeting. More content may be presented specific to MDWG
<p>Action 04/2019: to investigate the development of a "Guide on Standards for the Common People" to be made available in the BOK (6)</p> <ul style="list-style-type: none"> • Update from JP at meeting. Some work has been done and some writeups (outline). • We are searching for funding on this one to get it completed and into the IHO/OGC community. Some of the MLB project will feed inputs. Other input from OGC TC groups will be necessary as well. A short position paper will be presented explaining how to focus input (i.e. marine-specific challenges)
<p>Action 07/2019: to communicate the results of the CDS and the possibilities for funding to the MSDIWG Chair and IHO Secretariat (9)</p> <ul style="list-style-type: none"> • Should be done as part of main meeting (may also be covered for MSDIWG)
<p>Action 19/2019: to submit a paper to HSSC on data integrity for MSDI with a precise description of the problem to be solved (11.2).</p>
<p>Action 30/2019: to organize the next meeting back to back in 2020 and consider the organization of the WGMGI back to back (18) (June 2020)</p> <ul style="list-style-type: none"> • Done.

<p>B.3 Identify wider user requirements for bathymetry data</p> <ul style="list-style-type: none"> • Update during MDWG meeting.
<p>D.1 Identify relevant standards to support MSDI implementation and operation.</p> <ul style="list-style-type: none"> • Inputs from training materials development and MLB project. • Also updates from broader OGC topics and meetings.
<p>D.2 Assess the suitability and shortcomings of standards in supporting data interoperability</p> <ul style="list-style-type: none"> • Inputs to S-100WG and (potentially) HSSC to be presented in MDWG meeting • Input from MSDIWG and other MDWG members sought.
<p>D.2 Conduct 2019 -21 meetings of MSDIWG, arranged back to back with 1-day MSDI Open Forum and OGC Marine DWG</p> <ul style="list-style-type: none"> • Another industry forum at next year's meeting? Input from group.

Co-Chairs

- Sebastian Carisio (NGA)
- Andy Hoggarth (Teledyne Caris)
- Jonathan Lewis (UKHO)
- Jonathan Pritchard (IIC Technologies)

OGC Support – Trevor Taylor (OGC)