

# MACHC Group C Summary

Chaired by Marc van der Donck  
National Reports by

Antigua and Barbuda, Brazil, France, Guyana, Haiti (A),  
The Netherlands, Saint Kitts and Nevis (A), St Lucia (A), Suriname



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# Overall Points of Synergy or Potential Collaboration

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- Exploit possibilities for traineeships during survey campaigns.
  - Not limited to the MACHC-area alone.
- Share experience of 5C Lidar program with the aim to tailor the survey effectively to (at least) the charting requirements.
  - 5C= Caribbean Community Climate Change Centre.
- S-1XX implementation.
  - All face the same challenge, but are at various stages of planning or development.
  - Share experience and best practice, avoid pitfalls in the region.
    - Question: produce product coverage yourself or agree with other States (WEND-100 principles).



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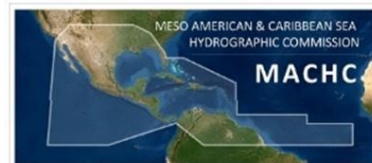
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  - Share experience and best practice, avoid pitfalls in the region.
    - Question: produce product coverage yourself or agree with other States (WEND-100 principles).
  - **Suggested action: find a place on the MACHC agenda to facilitate this S-1XX exchange.**



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# Implications and Messages for MACHC Plenary

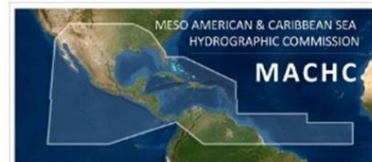
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- Project EWH.
  - Needs to get more traction.
    - Firstly identify opportunities in the region.
    - Consider participation in the initial 3-day forum (to be planned).
- Data sharing.
  - Region wide willingness, but varied levels of execution.
  - Depends on legal, proprietary and security issues.
    - No common norm/policy on open data.
- Future Hydrographic capability.
  - Some Members are developing their future hydrographic capability.
  - How do hydrographic drones fit in and to what effect?
    - E.G. meet object detection requirements for CATZOC A1 and A2.
  - Impact of new, matured, technologies.



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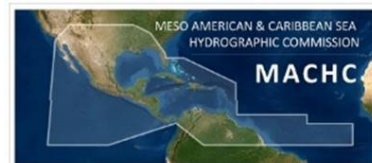
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  - Impact of new, matured, technologies.
  - **Suggested action: Share findings on future hydrographic capability.**



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# Surprising Achievements and Innovations (despite the pandemic situation)

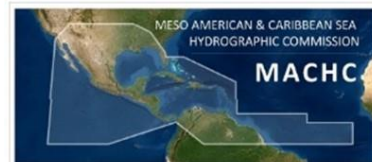
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- Continued developments of MSDI's: BRA, FRA, SUR
  - Modernized
  - Downloadable
- Option of voluntary contribution of bathymetric data to EMODNET.
  - Common structured ingestion.
  - Automatically shared with DCDB end SEABED 2030.
    - Fulfill SEABED 2030 remit
- CATZOC compliant hydrographic survey.
  - User/end product oriented.
  - Determines C-55 status “adequately surveyed”.



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- CATZOC compliant hydrographic survey.
  - User/end product oriented.
  - Determines C-55 status “adequately surveyed”.
  - **Suggested action: share within MICC our CATZOC/C-55 policies.**
    - Firstly to gain insight.
    - Secondly potentially to harmonize.



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