GROUP ASSIGNMENTS

Group A (English and Spanish)	Group B (English and Spanish)	Group C (English Only)
Belize (A)	Barbados (A)	Antigua and Barbuda (A)
Cuba	Colombia (Chair)	Brazil
Dominican Republic	Costa Rica (A)	France
El Salvador (A)	Grenada (A)	Guyana
Guatemala (Chair)	Jamaica	Haiti (A)
Honduras (A)	Panama (A)	Netherlands (Chair)
Mexico	St. Vincent and the Grenadines (A)	Saint Lucia (A)
Nicaragua (A)	Trinidad & Tobago	St. Kitts and Nevis (A)
United States	United Kingdom	Suriname
	Venezuela	

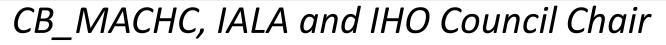
MACHC Group B Summary

Chaired by Dagoberto DAVID VITERI

National Reports by

Colombia, Costa Rica (A), Jamaica, Trinidad & Tobago and United Kingdom







Overall Points of Synergy or Potential Collaboration

- Common capacity building or training needs
 - MSI, S-100, MSDI
- Best practices and information sharing on topics A, B, C
 - Pandemic effects, less Budget, some monitoring stations infraestructura are failing
- "Based on all the National Reports, where might we collaborate or work more closely together?"
 - Training with short course
 - Continue applying the CBSC offers





Implications and Messages for MACHC Plenary

- New additions to capacity building plan (e.g. common training needs)
 - Transitions to S 1xx era
 - MBES training process
 - Technical visit
- Significant projects and/or accomplishments
 - Satellite survey
 - USM offers are interesting
 - IALA continues with short courses in the region Spanish and English
- "For those unable to join your Group, what are the most important messages to share?"
 - To Build regional strategic alliances with: members states, Universities, government environmental entities, international organizations





Surprising Achievements and Innovations despite the pandemic situation

- Virtual training is continued. UKHO support many online courses
- The IBCCA project end in the first phase
- JAM acquired a long range RTK system
- JAM will install 4 permanent tide gauges
- TRIN and Tobago adquirid MBES
- Colombia can be a good center of training for the latinoamerican region





Hydrographic Surveys in poorly surveyed or unsurveyed areas

Depth waters are poorly surveyed





Other interesting highlights

- All members are thinking with the contributions for Seabed2030
- Are many interest in participate in EWH
- Development in tsunami monitoring system
- Highlight the necessity of hydrography for the development of the countries



