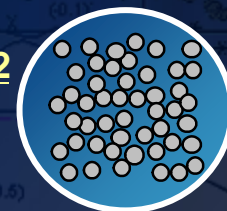**12 MACHC Meeting**

Marine Economic Infrastructure Program
The way to a regional MSDI

Saint Kitts & Nevis, December 7, 2011

Some examples of MEI (MSDI)

- **St. John BIOMapper (Biogeography Integrated Online Mapper:**
  - **http://ccma.nos.noaa.gov/explorer/biomapper/biomapper.html?id=StJohn**
- **NGDC Bathymetric Data:**
- **http://www.arcgis.com/home/webmap/viewer.html?webmap=51ad0b83b05b492 2904aa4bd5fca3067**
- **Multipurpose Marine Cadaster from the Bureau of Ocean Energy Management:**
  - **http://csc-s-web-p.csc.noaa.gov/MMC/#**
- **A prototype MACHC site on the cloud:**
  - **http://www.arcgis.com/home/groups.html**

Ideas for a MACHC MEI (MSDI):

- **Footprints of ENC coverage** (with attribution: Producer Nation, Scale, UB, Edition, name and id number or if under production or planned, and links to National HOs and perhaps to VARs).

- **Footprints of the Paper chart coverage** (same as above).

- **A WBS of ENC coverage**, a chance image service of the real products (both ENC and Paper).

- **Status of Hydrographic Surveys in the region** (Survey footprint, Country(s) involved, vessels and equipment in use, etc.).

- **Flags in countries hosting Capacity Building activities** (attributed: dates, trainers, participating nations and number of students and brief about the course).

- **Main ports and shipping routes.**

- **Marine Protected areas.**

- **Bathymetry on the Cloud.** Potential crowdsourcing

- **A Web Viewer with simple tools to query and navigate in the application.**

How to do this:

- MS to agree on theme layers and attributes.

- Select adequate platform, web viewer and Cloud infrastructure.

- Establish Industry roles and participation in the project.

- Agreement and commitment among Industry on their specific role.

- Establish exchange formats and procedures.

- Make a plan and schedule.

- Select a pilot area and start building it.

- Present to the MACHC plenary at next meeting.