

Philshore

&&

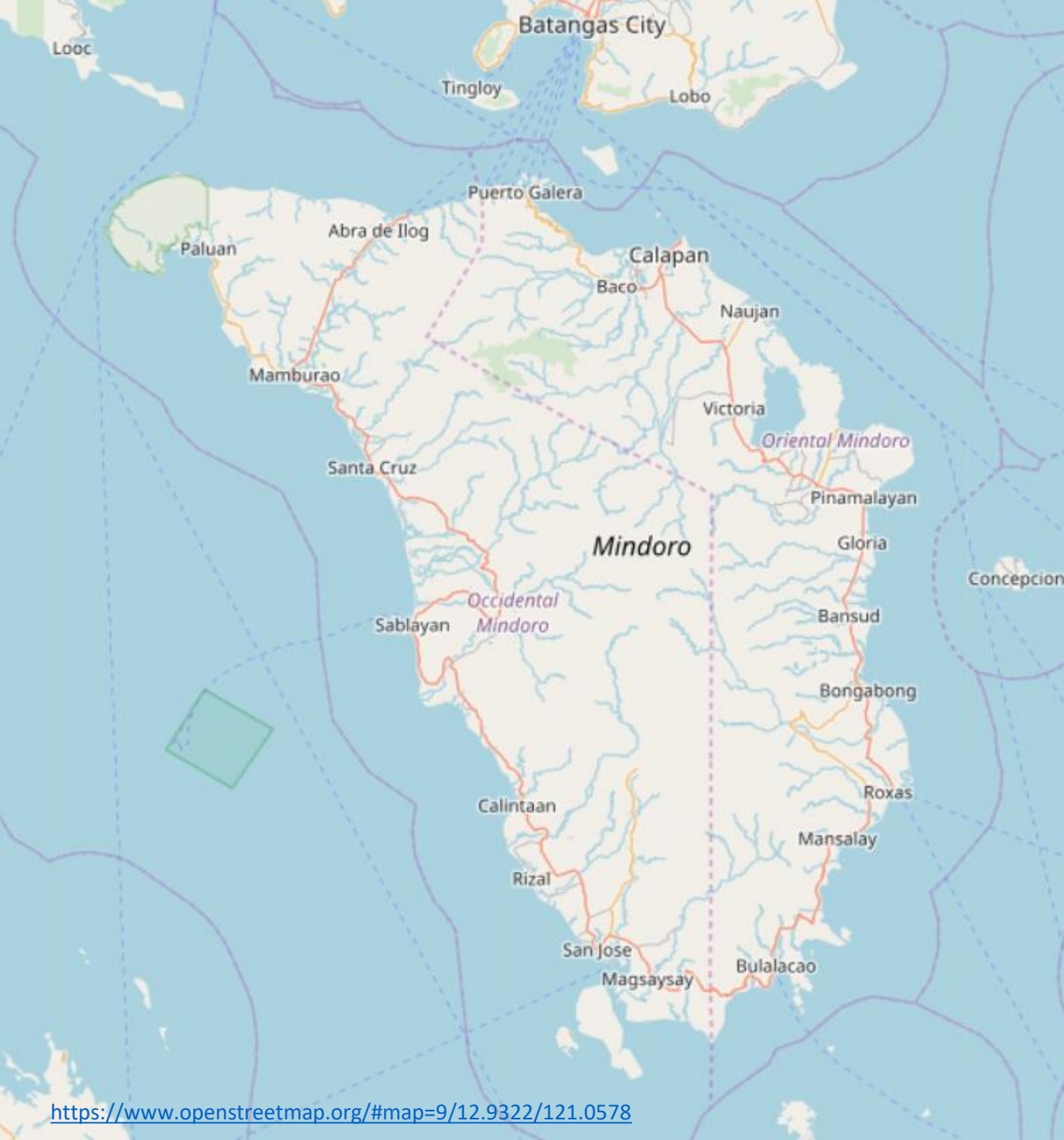
Maptime

```
<h1>Hello, I'm Cham.</h1>
```

HEX for better maps

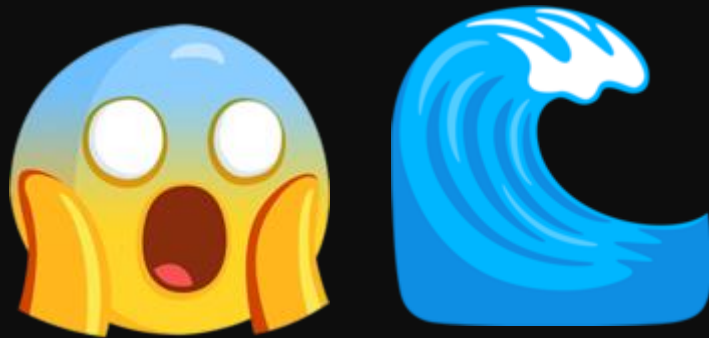
*Quick hands-on workshop on
human experience design on
making maps*

<p>I live in an island.</p>



<p>This one!</p>

<h1>I can't swim!</h1>





**Philippine Sites for
Harnessing Ocean Renewable Energy**

Geodetic Engineering

SEARCH ^

Manila Bay

Placename database by geonames.org

PIXEL DATA v

MAP LAYERS ^

Overlays v

Site-Suitability

- Site-Suitability Results

Site-Suitability Factors

- Environmental
- Physical
- Socio-economic
- Risks
- Resource

Device

- Selected Device

Basemaps v

WEIGHTED OVERLAY Analyze


SITE & DEVICE ANALYSIS ^

Select Device:

Select a device v

SITE-DATA DISTRIBUTIONS ^

- Site Velocity Graph
- Site Power Graph
- Site Velocity Histogram

 Tidal Current Energy Integrated Resource Assessment and Spatial Planning Tool



Various research projects in UP

The screenshot displays the PHIL shore Tidal Current Energy Integrated Resource Assessment and Spatial Planning Tool. The interface is divided into several sections:

- SEARCH:** A search bar containing "Manila Bay" and a link to the placename database by geonames.org.
- PIXEL DATA:** A section showing suitability scores for various factors: Suitability (0.609753320285), Environmental (0.609753320285), Physical (0.0), Socio-economic (--), Risks (--), Resource (--), and Active Device (0.0).
- MAP LAYERS:** A section with a dropdown menu for "Overlays".
- WEIGHTED OVERLAY:** A central panel for assigning weights to site-suitability factors. It includes a "Reset Weights" button and sliders for Environmental (0.3), Physical (0.4), Socio-Economic (0.6), Risks (0.3), and Resource (0.5). A "Generate" button and a "Hide Results" checkbox are also present.
- SITE & DEVICE ANALYSIS:** A section with a "Select Device:" dropdown menu currently set to "OCGenTGU".
- Map:** A satellite map of the Philippines with a red dot indicating the location of Manila Bay. A purple overlay is visible on the map, representing the site-suitability results.
- Legend:** A legend on the right side of the map with four entries: "SITE SUITABILITY", "Environmental", "Physical", and "Active Device".

Manila Bay

Placename database by geonames.org

PIXEL DATA

MAP LAYERS

Overlays

Basemaps


WEIGHTED OVERLAY Analyze

SITE & DEVICE ANALYSIS

Select Device:
MCTSeagen

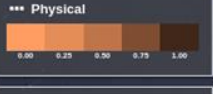
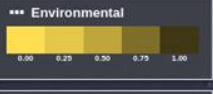
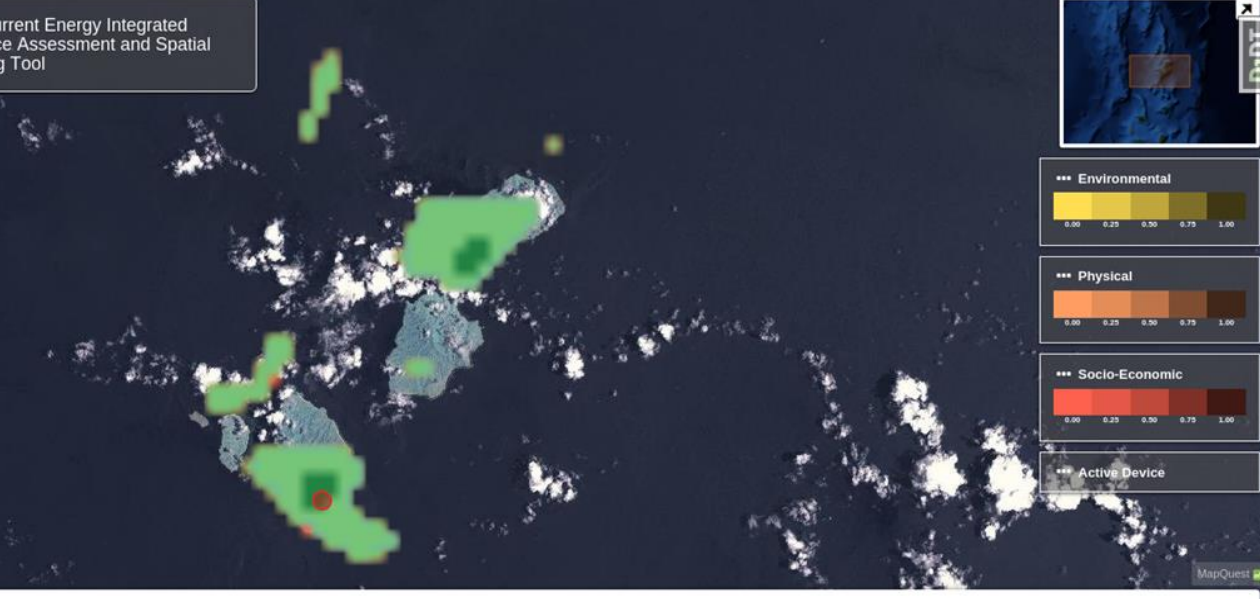
SITE-DATA DISTRIBUTIONS

- Site Velocity Graph
- Site Power Graph
- Site Velocity Histogram

 Tidal Current Energy Integrated Resource Assessment and Spatial Planning Tool



10 km

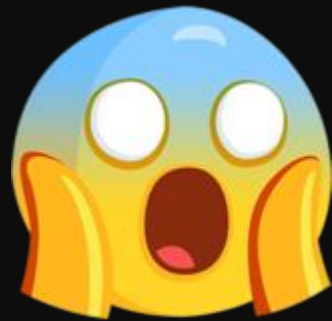


*** Active Device

MapQuest



`<h1>Fieldworks!</h1>`



SRA



Microsat





Sum up slides



`<h5>I learned how to swim!</h5>`

Thank you!

A circular graphic with a pinkish-red tint. Inside the circle, there is a photograph of a monument structure with three tall, slender columns and a decorative top. The text "#maptimeDILIMAN" is overlaid in white, bold, sans-serif font across the center of the circle.

#maptimeDILIMAN

A time for learning
about maps

Hands on

Beginner-focused

Emphasis on open
source, programming,
and web mapping





Thank you!

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August 1-3, Foundation University, Dumaguete



P I S T A N G M A P A

open data & software • free maps • community • talks • workshops



KAART



mapbox



Mapillary UΔV4GEO