

Project
Baseline
a global underwater explorers initiative



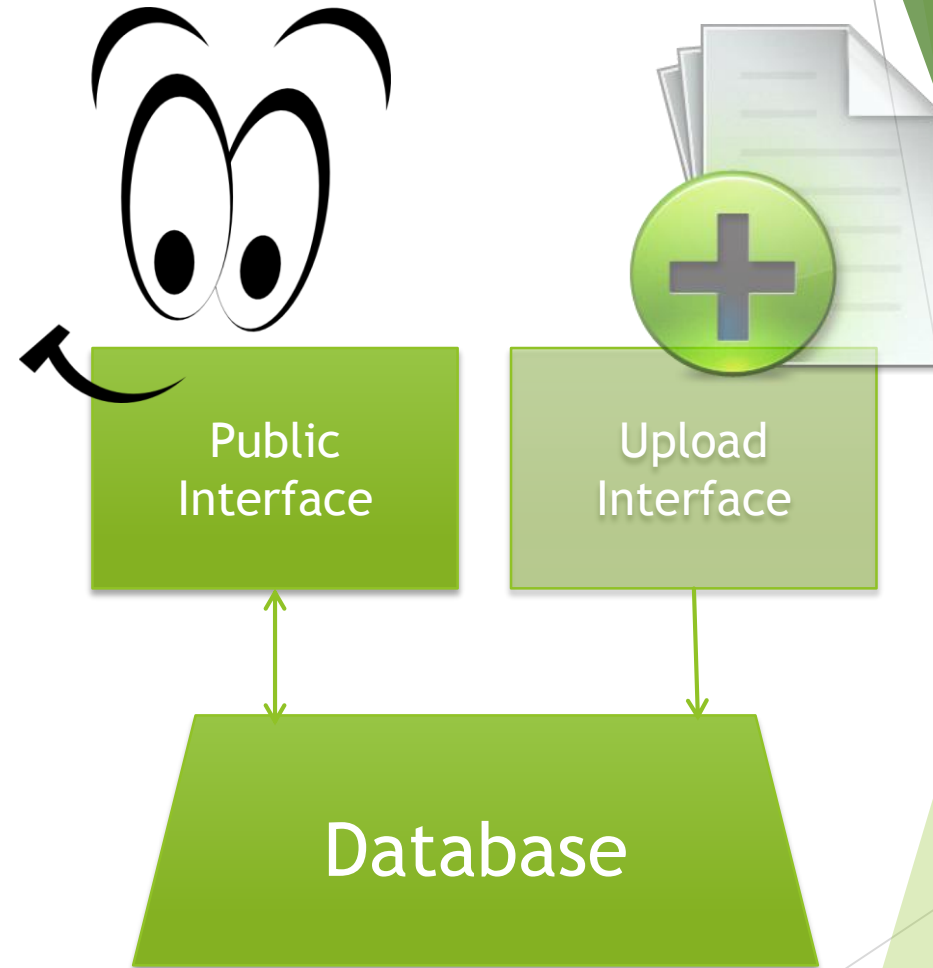
Project Baseline

Uploading Data to the
Project Baseline Database

2015

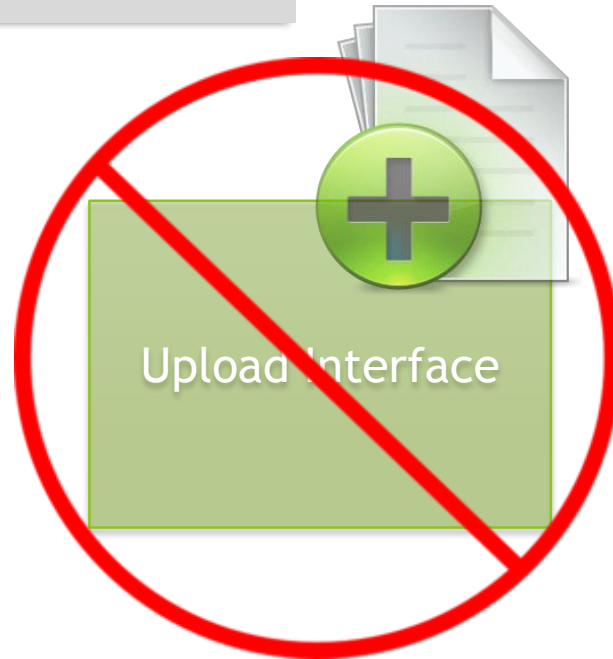
Terms to Know

- ▶ **Database:** a relational database management system that hosts data (your underwater observations)
- ▶ **Public Interface:** allows all users to view and query (access) the data stored in the database. Link to the Project Baseline “public” interface: <http://projectbaseline.org/database/>
 - ▶ This interface can also be accessed from the home page of projectbaseline.org
- ▶ **Upload Interface (not yet available):** allows users (Project Baseline administrators and volunteers) to upload, or add, data to our database



Upload Interface

The upload interface is not yet available

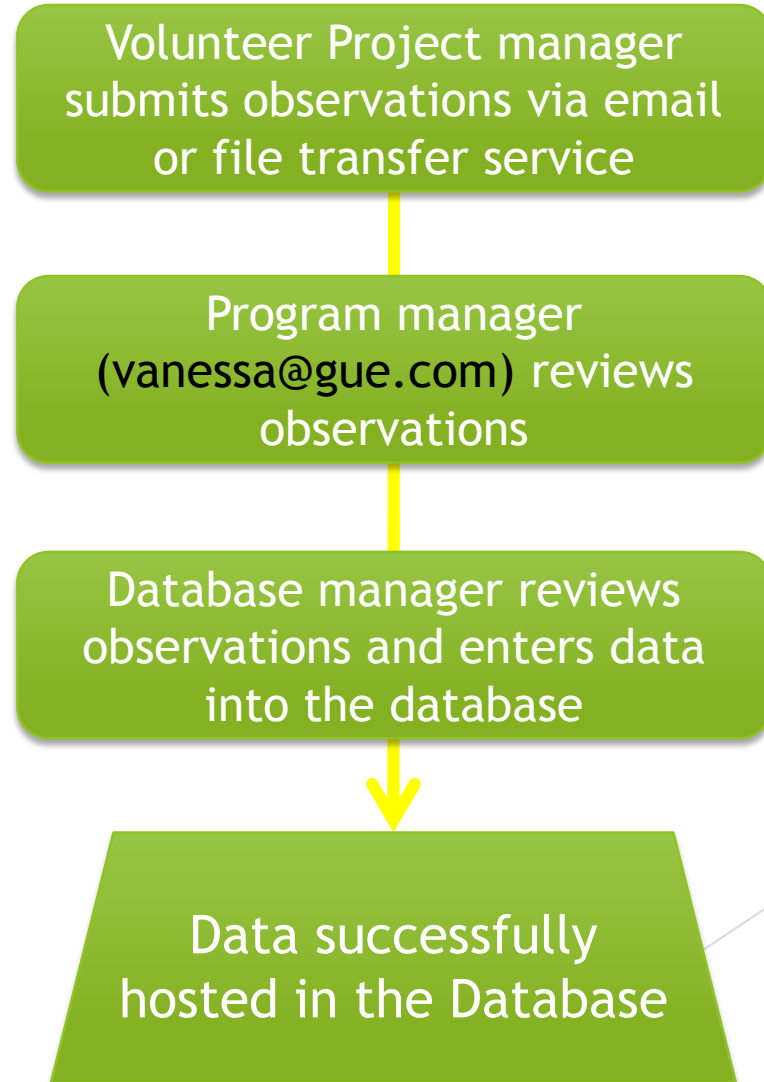


For instructions detailing how to upload data to the Project Baseline database, please continue to the next slide.



Data Uploads Overview

- Please email all observations to vanessa@gue.com
- If files exceed sizes reasonable to email, please use a file transfer service such as Google Drive, Dropbox, or Wetransfer



Who can Upload Data?

- Any designated team volunteer can collect Station-level data
- Any member of the public can collect Station-level data
- All data must be submitted to a team volunteer Project manager
- Project managers are responsible for managing all incoming Station-level observations and ensuring data being submitted to the database are in line with team and Project Baseline quality standards
- At this time, only Project managers or designated Site managers submit data to the Project manager (vanessa@gue.com)

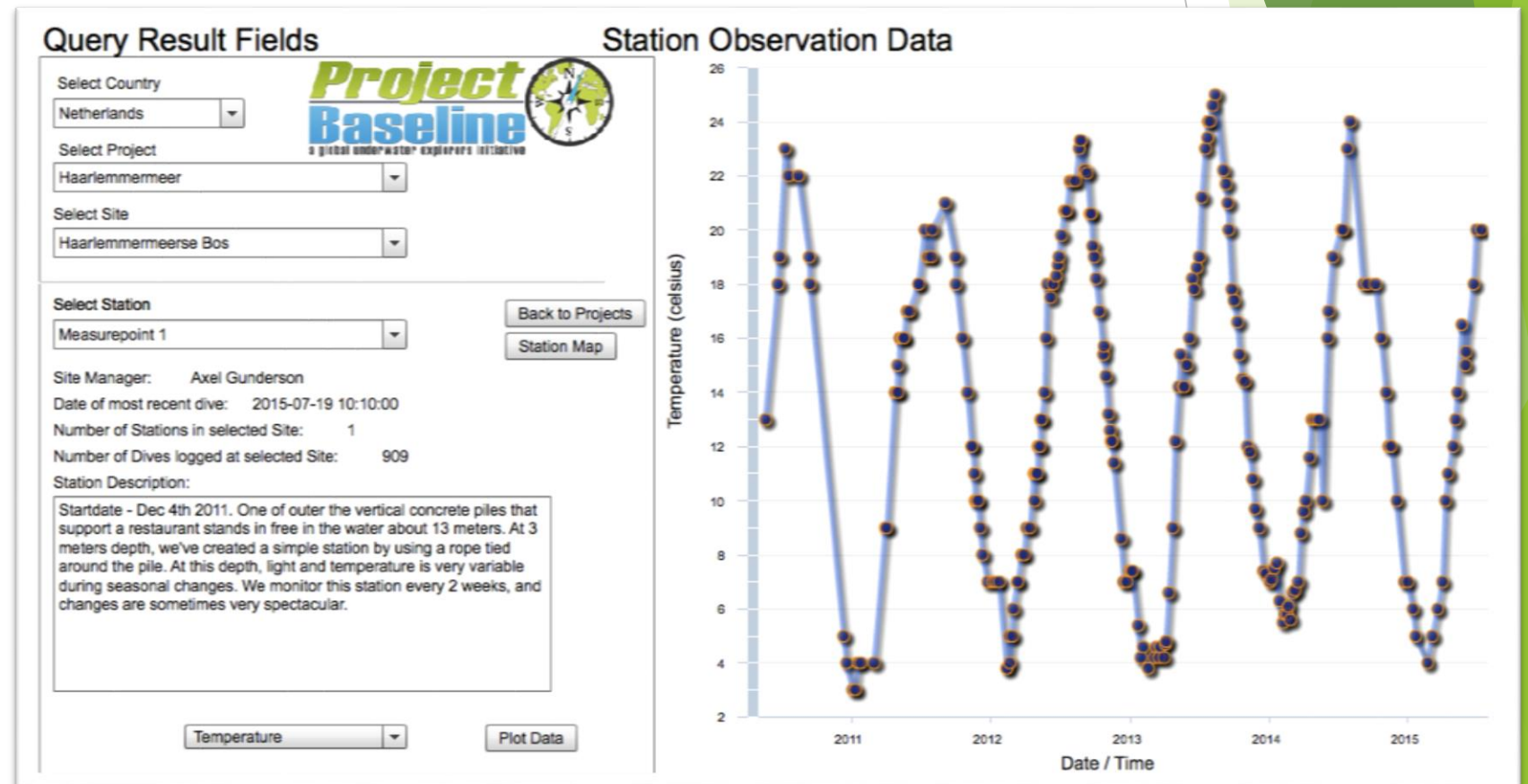


Uploading Data - Details

- ▶ When submitting one or more images per Station
 - ▶ Ensure each image is no more than 5MB
 - ▶ Each image is saved as a .jpg
 - ▶ Each image is accompanied by the following information
 - ▶ Name of photographer (First and Last)
 - ▶ Date image was taken (use long form format) Example - February, 25, 2015
 - ▶ Time image was taken (if available) Use 24 hour clock
 - ▶ Project Name
 - ▶ Station Name
- ▶ If size of image(s) is reasonable, email to vanessa@gue.com
- ▶ If size of image(s) is very large, coordinate file transfer through a services such as Google Drive, Flickr, Dropbox, Wettransfer, etc...
 - ▶ Inform vanessa@gue.com of your preferred file transfer service

Uploading Data - Details

- ▶ Currently, our public interface displays the following numeric data as a graph
 - ▶ Water Temperature
 - ▶ Visibility Estimate
 - ▶ Water Depth

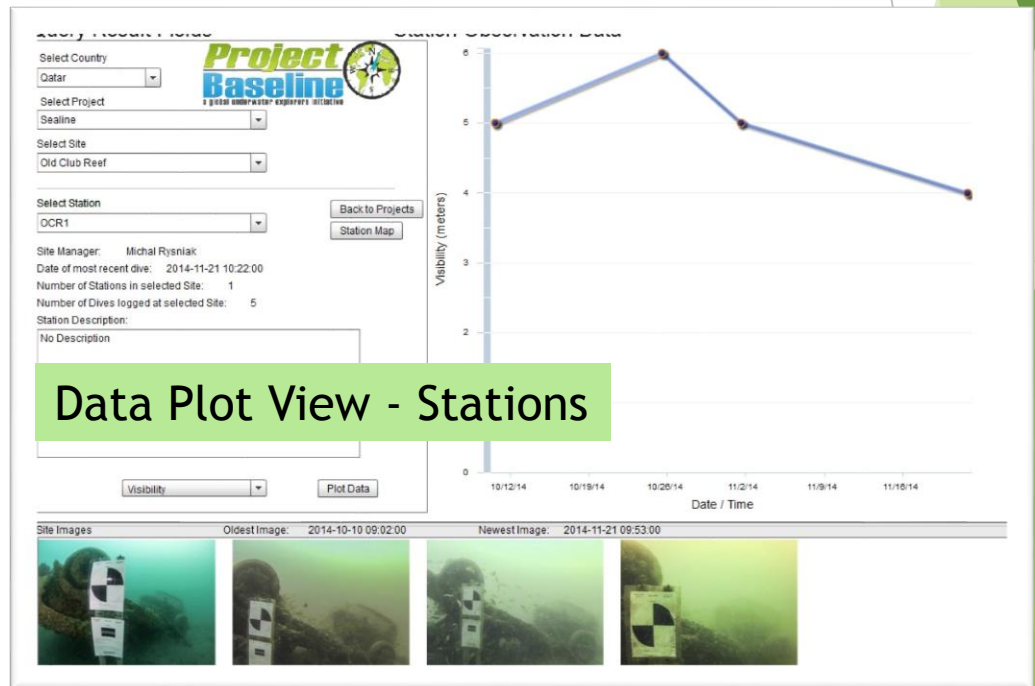
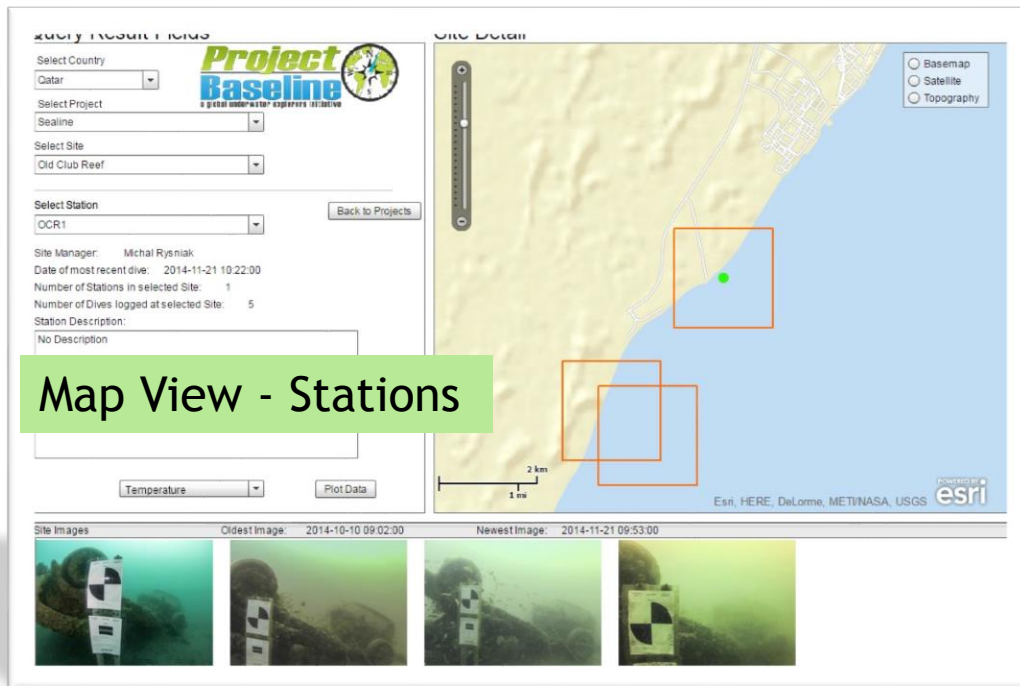
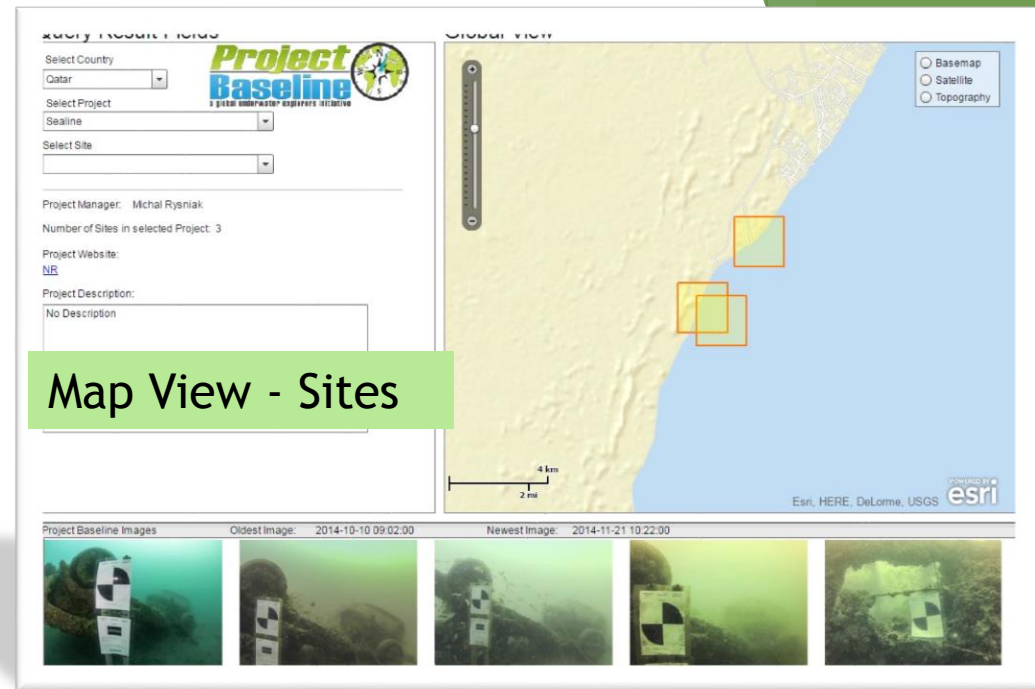


Uploading Data - Details

- ▶ We accept numeric data without accompanying images
 - ▶ If there are a small number of numeric observations to relay, email vanessa@gue.com and include the following information:
 - ▶ Name of person responsible for collecting the readings (first and last)
 - ▶ Specify units (meters or feet are acceptable)
 - ▶ Specify the method used to collect data
 - ▶ For example - To obtain a **depth** or water **temperature** reading, did the diver use a gauge worn on diver? Or a gauge installed at the Station? For the **visibility** reading, did the diver reference a sechhi disk? Use cave line or a measuring tape? Or, did the diver take a best guess at estimating visibility? Were any other instruments (or meters) used to gather any data?
 - ▶ Specify Date of Observation ((use long form format) Example - February, 25, 2015)
 - ▶ Specify Time of Observation (Use 24 hour clock)
 - ▶ If there are a large number of numeric observations to relay, please organize into a spreadsheet and email vanessa@gue.com, or share a spreadsheet hosted online using a service such as Google Drive or Dropbox

Results

- ▶ Data sent to vanessa@gue.com is typically available for viewing within 7 days
- ▶ To view Project data, visit www.projectbaseline.org/database
- ▶ Share your underwater world with your community!



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You're only a few clicks away from helping us build a *VISUAL LEGACY* of underwater conditions worldwide.



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