



Marine Microbial Biodiversity, Bioinformatics & Biotechnology



Grant agreement n°287589

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Deliverable 2.1

Questionnaire for Marine Sites

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Circulated to: WP2

Approved by: Frank Oliver Glöckner & WP2

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Dissemination level:

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| Public (PU) | X |
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Summary

This questionnaire was originally created and discussed at the Micro B3 Kick Off meeting in Feb 2012. It has since evolved since we quickly grew the number of sites involved in OSD and the focus changed from capturing 'expressions of interests' to a far more mature representation of sites. The expression of interest parts of the survey are now encapsulated on a short survey on the OSD website (community expressions of interest already being received, we plan to advertise more widely soon). We now have a formal survey that meets two criteria: 1) is a formal description of a site, 2) fits with the "Minimum Information about a Genomic Observatory" (MIGO) specifically being built by OSD, the GOs Network and the Genomic Standards Consortium (GSC). These descriptors are also the heart of larger papers that are being written describing GOs, thus dovetailing this with the literature. Our plan is to circulate the survey shortly and with the results build the Sites Registry. Sites in OSD Dec 2012 were told they would have to register. The content for the Sites Registry will be gathered by a) developing a questionnaire and b) approaching known stations to fill out the survey. Dr Mesude Bicak will help all sites comply with the survey and keep all final content in a g-doc ready for import into the Drupal based Sites Registry. The development of the OSD Sites Registry in step with the formation of the international Genomic Observatories Network is a very positive advance. The GOs Network is also in the GSC. We will then use this content to populate the Sites Registry which will be part of the Micro B3 Information system. We plan to build the Sites Registry in collaboration with ILTER/GEO BON community.



1. Overview of Genomic Observatory (Sampling Site)

Please describe your Genomic Observatory (sampling site(s)) according to the instructions below.

1. Name of Genomic Observatory

2. Full name, address and email of main contact (this GO's champion will be the main point of contact for co-ordination of discussions/execution of OSD).

Name:

Company:

Address 1:

City/Town:

ZIP/Postal Code:

Country:

Email Address:

3. Please give an URL of the web page of the Genomic Observatory (sampling site)

4. Abstract (no more than 300 word summary of this entry)

1 / 7 14%

Next

2. Site Description

5. Please select country in which the site is found.

Select Country Country (choose)

Other (please specify)

6. Please add the exact Latitude and Longitude of the site. Format: decimal degrees (if an area, please add the central point; this is just for placement on a map).

Latitude

Longitude

7. Geography and Geology

8. Biogeography

9. Human Geography

10. Conservation and Sustainability Status

2 / 7 28%



Ocean Sampling Day registration of site (Genomic Observatory)

EDIT THIS ENTRY

3. Institutional Partners

11. Institutions - list of institutions involved

12. List networks to which the site belongs (e.g., I-LTER)

3 / 7 43%

Prev Next

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3 / 7 43%

Prev Next

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EDIT THIS ENTRY

5. Facilities

14. Facilities (details of Laboratories and Equipment, Field Transportation, Housing, Cyberinfrastructure_

5 / 7 71%

Prev Next



6. Data Sets

15. Which types of data are regularly collected or used at the site?

16. For which taxonomic groups does the site have datasets?

- Bacteria
- Archaea
- Viruses
- Protists
- Fungi
- Algae
- Plants
- Animals
- Zooplankton
- Phytoplankton

Other (please specify)

17. Please check the types of genomic observations that are already being collected at the site.

- genomes
- metagenomes
- metatranscriptomes
- metaproteomes
- metabolomes
- DNA barcodes
- other marker genes (e.g. nif, tol genes etc)
- other genetic surveys (AFLPs, ARISA, DGGE, IRFLP etc.)

Other (please specify)

7. References

Key publications about the site or a link to papers from the site.

7 / 7 100%

Prev Done