**Outline of tentative TREC-Plug In projects**

*Please bear in mind that filling this template is not a guarantee that the Plug-in will be part of the TREC expedition. Plug-ins need resources and/or external funding, and should be logistically compatible to sampling already planned for TREC. Submit your project to TREC@embl.org.*

Please keep preferentially within 3 pages. Images for information visualization, schemes, special equipment, etc… can be added.

**1. Plug-in Title and the Summary**

Title.

People Involved in the project (so far).

One paragraph of summary, abstract format up to 100 words.

**2. Scientific rationale** (please keep concise!)

Scientific background.

Main objective: what do you want to address in general.

Specific aim(s) of the project: list and briefly describe. Please add how the aims will contribute to and benefit from the TREC expedition.

Preliminary work: please list what has already been done.

**3. Implementation of the project**

What are the European coast/regions/countries of interest for the project?

Sampling strategy. Please include a description of procedures and equipment needed to get hold of samples, highlighting special requirements. Would you do the sampling, or rather interested in having TREC crew sampling for you?

Environmental measurements. What metadata will be collected and how.

Data acquisition: What technology will be used to acquire data from the samples (e.g. type of sequencing, imaging). What kind of sample preservation and processing is needed?

What is locally available and what could be needed from EMBL regarding technology and data acquisition?

Downstream analysis, computational pipelines, data storage and platforms preferences.

**4. Funding**

Are you interested in jointly applying for grants? Please list possible funding sources and their links with calls (regional, national and international).