



## **MICROB3 – STAKEHOLDER WORKSHOP**

### **“Towards a Model Agreement on Access and Benefit Sharing for Marine Genetic Resources” (with a focus on marine micro-organisms)**

*Proposed best practices to access MGRs and support metagenomic science for utilization in data-driven global research collaborations based on the Convention on Biological Diversity, taking into account the Nagoya Protocol”*

Date: 27-28 February 2013  
Venue: Bruxelles, University Foundation  
Rue d'Egmont 11 - 1000 Bruxelles  
Room: Emile Francqui

### **BACKGROUND**

Micro B3 project is an EU FP7 Project that aims at reinforcing research on marine microbial biodiversity, bioinformatics and biotechnology in Europe and beyond. It builds on the experiences of a number of world leading research institutions and private industrial companies.

In this context, work package 8 of the project dealing with Intellectual Property Rights management for marine research and bioprospecting) is developing a model agreement on Access to and Benefit Sharing of Marine Genetic Resources within the framework of the Convention on Biological Diversity. The model aims to deliver a set of contractual tools that can be used by major European initiatives in this field.

The proposed workshop will present WP 8 results that are directly relevant for the draft model agreement, and discuss the agreement and its core clauses with the main stakeholders involved in research and bioprospecting of MGR from:

- provider and user countries' authorities (issuing permits)
- the scientific community on the provider and user side
- databases
- collections
- industry actors
- legal experts

## AGENDA:

### WEDNESDAY 27<sup>TH</sup> FEBRUARY

- 10:00 – 10:15 Welcoming Remarks  
**Frank Oliver Glöckner, Max Planck Institute for Marine Microbiology Jacobs University Bremen (Coordinator of MICROB3)**
- 10:15 – 10:30 Introduction of the background of the workshop and panelists  
**Tom Dedeurwaerdere, Université catholique de Louvain (WP8 leader)**

### **THE LEGAL BACKGROUND FOR MICROB3 MODEL ABS AGREEMENT**

- 10:30 – 10:50 The legal framework for ABS in comparison of the Convention on Biological Diversity (and the Nagoya Protocol) and United Nations Convention on the Law of the Sea (UNCLOS)  
**Gerd Winter, University of Bremen**
- 10:50 – 11:10 COFFEE BREAK
- 11:10 – 11:30 Provider state ABS legislation applicable to access to marine microorganisms: the example of Kenya  
**Evanson Chege Kamau, University of Bremen**
- 11:30 – 11:50 User state legislation: the example of the EU proposal for an ABS Regulation  
**Thomas Greiber, IUCN**
- 11:50 – 12:10 An original Instrument, the CIESM Charter on Marine Genetic Resources Access and Benefits Sharing  
**Michele Barbier, CIESM**
- 12:10 – 12:30 Questions
- 12:30 – 13:30 LUNCH BREAK

### **THE SCIENTIFIC AND BIOINFORMATICS BACKGROUND FOR MICROB3 MODEL ABS AGREEMENT**

- 13:30 – 13:50 How do taxonomic and genomics data bases work and adapt to ABS?  
**Chris Lyal, Department of Entomology, Natural History Museum, London**
- 13:50 – 14:10 How do material collections of micro-organisms work and adapt to ABS requirements?  
**Tom Dedeurwaerdere, Université catholique de Louvain**
- 14:10 – 14:30 How can provider state researchers be involved in research and development on marine microorganisms?  
**Chris Bowler, scientific coordinator of Tara Oceans expedition**
- 14:30 – 14:50 Which research and development results might be candidates for what kind of intellectual property protection?  
**Jakob K. Kristjansson, Prokazyme, Reykjavik, Iceland**

14:30 – 15:00 Questions

15:00 – 15:30 COFFEE BREAK

**EXPERIENCES WITH ACCESS TO GENETIC RESOURCES FOR COMMERCIAL RESEARCH AND DEVELOPMENT (Panel discussion)**

**Moderator: Johanna Wesnig, Environmental and Marine Project Management Agency, Bremen**

15:30 – 16:30 Representatives from EU consortia and from industries  
**BlueGenics**  
**PharmaSea**  
**SeaBioTech**  
**Aquapharm**  
**NanotedMARIN GmbH**  
**Prokazyme**

**INTRODUCTION OF THE ANALYSIS AND DISCUSSION OF MICROB3 MODEL ABS AGREEMENT**

16:30 – 17:00 MICROB3 ABS model agreement: access, utilization of genetic resources and benefit-sharing  
**Caroline v. Kries, University of Bremen**

17:00 – 17:30 MICROB3 ABS model agreement: transfer to third parties and dissemination policy  
**Arianna Broggiato, Université catholique de Louvain**

17:30 – 18:30 Questions and voluntary division of the participants into the two panels

19:30 Dinner

**THURSDAY 28<sup>th</sup> February**

**PRACTICAL CASE STUDIES**

9:00 – 9:20 The designing and practical implementation of permits for accessing geothermal microbes in Iceland  
**Jakob K. Kristjansson, Prokazyme, Reykjavik, Iceland**

9:20 – 9:40 Exploring the options for ABS of Marine Genetic Resources in the Antarctic Treaty System  
**Roser Puig Marcó, University of Barcelona**

**ANALYSIS AND DISCUSSION OF MICROB3 MODEL ABS AGREEMENT WITHIN TWO PARALLEL PANELS**

9:30 – 13:00 **PANEL A. Access to and utilization of genetic resources**  
**PANEL B. Transfer of genetic resources and data management**

13:00 – 14:00 Lunch break

14:00 – 15:00 Summary of the outcomes of the panels by the facilitators

15:00 – 16:00 Concluding remarks