



European
Commission



PROGRAMME

WORKSHOP

Marine Genetic Resources in areas beyond national jurisdiction:

bridging policy, law, science and research and development

21-22 May 2019

Martin's Hotel, Brussels



Maritime Affairs
and Fisheries

21st May

9.00 – 10.00 DELEGATION ARRIVALS / REGISTRATION

Welcome coffee

10.00 – 10.15 WELCOME & OPENING REMARKS

Andreas PAPACONSTANTINOU, European Commission, DG MARE, Head of Unit

10.15 – 10.30 KEYNOTE ADDRESS

Rena LEE, President of the Intergovernmental Conference on BBNJ, Government of Singapore

10.30 – 10.45 **Kristina GJERDE**, IUCN, Global Marine and Polar Programme, Senior High Seas Advisor
"The importance of MGR for conservation and sustainable use"

10.45 – 11.00 Coffee break

11.00 – 12.45 PANEL SESSION: Practices and experiences with sampling for MGR

Jörg SULING, GEOMAR Helmholtz Centre for Ocean Research Kiel, Curator GEOMAR Biobank
"Marine Genetic Resources: experiences and expectations"

Brian KENNEDY, Boston University, Marine Ecologist
"Sampling efforts in the deep-sea: technology, databases, and access"
in collaboration with Peter GIRGUIS, Harvard University and Randi ROTJAN, Boston University

Yoshihisa SHIRAYAMA, Japan Agency for Marine-Earth Science and Technology (JAMSTEC), Associate Executive Director
"Japanese experiences in terms of organizing research cruises within EEZ and in areas beyond national jurisdiction"

Katy SOAPI, Pacific Natural Products Research Centre (PNPRC), Institute of Applied Sciences, The University of the South Pacific, Manager
"Experiences in marine bioprospecting research in the South Pacific"

Andre ABREU, Tara Expedition Foundation, Head for International Policy
"From the in situ sampling to digital sequences: Governance and data sharing visions from the Tara scientific programs"

Moderator:

Anca LEROY, French Ministry for ecological and inclusive transition, Directorate of European and International Affairs, Lawyer-Policy Advisor

12.45 – 13:45 Lunch break

13.45 – 15.15 PANEL SESSION: The next step: how digital sequence data are produced and used

Chris BOWLER, Tara Oceans Consortium, Scientific Coordinator
"From sampling to sequencing - how digital sequence data is produced and used in marine research"

Ilene Karsch MIZRACHI, National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health (NCBI/NLM/NIH), GenBank Coordinator
"GenBank: Using Genetic Sequence Data to Enable Discovery"

Hassan GHAZAL, H3abionet, African Bioinformatics Network, Principal Investigator
"Biological Data storage sharing and bioinformatics analysis in Africa: experiences and challenges"

Marcel JASPARS, University of Aberdeen, Marine Biodiscovery Centre Aberdeen, Director
"Using Marine Digital Sequence Information to Accelerate Drug Discovery – the Ripptide Story"

Moderator:

Kjell Kristian EGGE, Norwegian Ministry of Foreign Affairs, International Law Adviser and Head of Delegation to the BBNJ IGC

15.15 – 15.30 Coffee break

15.30 – 17.00 **PANEL SESSION: The mapping of databases: connecting the dots and enhancing synergies**

Janine FELDEN, World Data Center PANGAEA - Data Publisher for Earth & Environmental Science, University Bremen - MARUM, Project and data manager
"Data publication services of PANGAEA and the German Federation for Biological Data (GFBio)"

Ward APPELLTANS, Intergovernmental Oceanographic Commission (IOC-UNESCO), Marine Biodiversity Programme Specialist, Project Manager OBIS
"IOC data systems and programmes both related to databases and capacity development"

Guy COCHRANE, European Molecular Biology Laboratory, European Bioinformatics Institute, Head of the European Nucleotide Archive (ENA)
"Open scientific databases"

Juncai MA, World Data Centre of Microorganisms (WDCM), Director
"Global Catalogue of Marine Microorganisms (GCMM): Another successful story for global cooperation?"

Moderator:

Arianna BROGGIATO, European Commission, DG MARE, International Relations Officer

19.00 **Dinner at L'Atelier Restaurant – 28, Rue Franklin, 1000 Bruxelles**

22nd May

09.00 – 10.45 **PANEL SESSION: Fostering the availability of MGR: the role of collections and research infrastructures**

Chris LYAL, The Natural History Museum, Department of Life Sciences, Scientific Associate - Biological Collections and Marine Genetic Resources
"Biological collections of marine organisms"

Amber SCHOLZ, The Leibniz Institute DSMZ, German Collection of Microorganisms and Cell Cultures, Scientific Deputy to the Director
"Lessons learned from the Nagoya Protocol - a burgeoning bureaucracy, and its implications for research"

Muriel RABONE, Deep-Ocean Stewardship Initiative (DOSI)
"Taxonomy within the Implementing Agreement"

Salsabil HAMDJ, Pasteur Institute of Morocco, Head of the Environmental Health laboratory
"Role of collections in Africa"

Nicolas PADE, European Marine Biological Resource Center-European Research Infrastructure (EMBRC-ERIC), Executive Director
"Knee deep in the ocean – accessing marine biodiversity"

Moderator:

Bárbara BOECHAT DE ALMEIDA, Permanent Mission of Brazil to the UN, Second Secretary

10.45 – 11.00 **Coffee break**

11.00 – 12.30 **PANEL SESSION: Addressing the research challenges and building capacity**

Judith GOBIN, The University of The West Indies, Department of Life Science, Senior Lecturer and Head of the Department
"Marine research and Capacity building - a SIDS perspective"

Grant JANUARY, National Research Council of Italy, Institute of Protein Biochemistry (IBP-CNR)
"Marine genetic resources in South Africa - current status, challenges, and how to build for the future"

Renato QUINONES, University of Concepción, Interdisciplinary Center for Aquaculture Research (INCAR) & Department of Oceanography, Professor
"On the interactions between MGR-research and fisheries management in areas beyond national jurisdiction"

Melathia STAVROULAKI, Hellenic Centre for Marine Research (HCMR), Institute of Marine Biology, Biotechnology and Aquaculture (IMBAC)
"Ocean Sampling Day as a worldwide bottom up research campaign"

Moderator:

Diedre MILLS, Permanent Mission of Jamaica to the UN, Deputy Permanent Representative

12.30 – 13.30 **Lunch break**

13.30 – 15.00

PANEL SESSION: MGR: the private sector perspective

Ayumu INOUE, Japan BioIndustry Association (JBA), Research Institute of Biological Resources, Director
"JBA's perspective on Marine Genetic Resources in Area Beyond National Jurisdiction"

Catherine TRINKLE, BASF, Head of Innovation & Technology Policy
"Marine Genetic Resources: A Company Perspective"

Michele BARBIER, Institute for Science & Ethics, Founder and Executive Director
"Access and use of Marine Resources beyond Europe: Sultanate of Oman and Mauritania"

Moderator:

Thomas VANAGT, ABS-int, Senior Scientific Advisor and Managing Partner

15.00 – 15.15

Coffee Break

15.15 – 16.45

PANEL SESSION: MGR and legal related aspects, including IPRs

Krisztina KOVACS, European Commission - DG GROW, Policy Officer
"Intellectual Property and Genetic Resources: Negotiations Underway in WIPO's IGC"

Claudia SEITZ, University of Basel, Faculty of Law, Center for Life Sciences Law (CLSL), Attorney-at-Law, Assistant Professor
"International Law and Marine Genetic Resources at the Crossroads: Legal Challenges in the Regulation and Protection of Genetic Material and Data"

Claudio CHIAROLLA, UNDP-GEF Global ABS Project, Regional Project Specialist for Central and Eastern Europe, CIS, Arab & Southern African Countries
"Key lessons from the implementation of the Nagoya Protocol"

Duncan CURRIE, High Seas Alliance, Advisor
"Ensuring harmonization in the Implementing Agreement: the link between MGR, area based management tools, environmental impact assessments and capacity building and transfer of marine technologies"

Moderator:

Mehdi REMAOUN, Permanent Mission of Algeria to the United Nations, First Secretary; and Coordinator of the African Group

16.45 – 17.00

CLOSING KEYNOTE SPEECH

João Aguiar Machado, European Commission, DG MARE, Director-General

17.00 – 17.10

CLOSING REMARKS

Andreas PAPACONSTANTINOU, European Commission, DG MARE, Head of Unit

17.10

FINAL SESSION ENDS / DELEGATIONS DEPART