

UNDER THE HIGH PATRONAGE OF HIS SERENE HIGHNESS PRINCE ALBERT II

L'INSTITUT DU DROIT ECONOMIQUE DE LA MER (INDEMER)

In collaboration with the oceanographic Institute - Foundation Albert I Prince of Monaco

IS ORGANIZING AN INTERNATIONAL CONFERENCE ON

KNOWING THE OCEANS FOR ACHIEVING SUSTAINABLE DEVELOPMENT



Scientific and legal aspects
of marine scientific research
activities



**OCEANOGRAPHIC MUSEUM
OF MONACO**

27 AND 28 APRIL 2017



THURSDAY 27 APRIL 2017

8.15 am registration



9.00 am - 1.00 pm

WELCOME ADDRESS

Jean-Charles SACOTTE

President of the administrative Board of INDEMER

Robert CALCAGNO

General Director of the oceanographic institute, Foundation Albert I, Prince of Monaco

OPENING REMARKS

His Serene Highness Prince Albert II

GENERAL LEGAL FRAMEWORK OF MARINE SCIENTIFIC RESEARCH

Moderator **Elie JARMACHE**

French General Secretariat of the sea

Member of the scientific Board of INDEMER

Some aspects of the law applicable to MSR

André ABREU

Head for international policy, TARA Foundation

Problems with the request for consent to conduct research

Tidiani COUMA

Secretary, Department of external affairs and cooperation - Monaco

Promotion of MSR through capacity building

Debate, Coffee break

MARINE SCIENTIFIC RESEARCH AND USES OF THE SEA

Moderator **François JACQ**

CEO of IFREMER

BIOLOGICAL RESOURCES

Philippe CURY

Research Director, IRD

Overfishing and climate change, what future for the world marine resources?

Serge BESLIER

Chief Administrator, maritime affairs European Commission (retired)

Legal Aspects in relation to living marine resources

Sophie ARNAUD-HAOND

Researcher, IFREMER

Mind the gap between biological samples and genetic resources

Charlotte SALPIN

Legal officer, UNDOALOS

Legal aspects relating to marine genetic resources

Debate, Lunch

2.30 pm - 5.00 pm

MINERAL RESOURCES

Harald BREKKE

Project coordinator and senior geologist at the Norwegian Petroleum Directorate (NPD)

Deep sea marine mineral resources within National Jurisdiction

Virginie TASSIN

Lawyer (admitted to the Paris Bar) and Doctor in law (Melbourne & Sorbonne)

Between freedom and control: the challenges of marine scientific research on the extended continental shelf

Pedro MADUREIRA

Deputy Head of the task group of Portugal for the extension of the continental shelf (EMEPC)

Deep sea marine mineral resources in the Area

Michael LODGE

Secretary General of the sea-bed Authority,

Freedom of research on the sea bed ?

Debate, Coffee break,

Guided tour of the oceanographic Museum

FRIDAY 28 APRIL 2017



9.30 am - 1.00 pm

**MARINE SCIENTIFIC RESEARCH AND PROTECTION
OF THE MARINE ENVIRONMENT**

Moderator **Alan SIMCOCK**

Joint coordinator of the UN group of experts for the global integrated assessment of the ocean

Jean Louis ETIENNE

Explorer

**Climate and economic changes in the Arctic
Exploration in the Austral ocean : Polar Pod**

Hélène de POOTER

Senior Lecturer in Public Law at University de Franche-Comté

Cooperation within the framework of the Arctic Council

Lydia KAPSENBERG

United States National Science Foundation Postdoctoral Research Fellow

Océanographic Laboratory of Villefranche-sur-Mer, France

Climate Change and Acidification of the Ocean

Coffee break

François GALGANI

Project manager at IFREMER, Chair of the European Commission/
DG Environment/MSFD group on marine litter

Plastic in the Ocean: Distribution, impacts and reduction measures

Denis ALLEMAND

Scientific Director, Scientific Center of Monaco (CSM)

Coral Reefs : importance and threats

Debate

**SCIENTIFIC METHODS
RESULTS OF SCIENTIFIC RESEARCH ACTIVITIES**

Moderator **Michael LODGE**

Secretary General of the sea-bed Authority

Steve PIOTROWICZ

Oceanographer, NOAA/OAR/CPO/OOMD

Ocean observations: Building a robust operational system

J. Ashley ROACH

Captain, JAGC, USN (retired)

Marine Scientific Research and Research vessels : Identifying the differences ?

Lunch

2.30 pm - 6.00 pm

André ABREU

Head for international policy, TARA Foundation

Big data and ocean : Towards new observing systems with an integrated approach for marine biodiversity

Alfred SOONS

Professor Utrecht University

The impact of new technology on the international legal regime of marine scientific research

Debate

EFFICIENT GOVERNANCE FOR A BETTER COOPERATION

Moderator **Serge SEGURA**

French Ambassador in charge of oceans

Patricio BERNAL

Program Research Director, Coastal and Marine. CSIRO - Chile

Former Assistant Director General of UNESCO and Former Executive Secretary of IOC

The Intergovernmental Oceanographic Commission: an inclusive platform for ocean sciences and the concerted actions of governments.

Abdellah SROUR

Executive Director of CGPM

Regional fisheries organizations, their need for better scientific evidence : example of the Mediterranean Sea

Debate, Coffee break

CONCLUSIONS

Francis VALLAT

President of "European Network of Maritime Clusters"

Honorary chairman of the French maritime cluster and of the French Institute of the sea

Knowledge of the oceans and economic competitiveness

Jérôme BIGNON

French Senator

Availability of data to decision makers

CLOSING OF THE CONFERENCE

Annick de MARFFY-MANTUANO

President of scientific Board of INDEMER

7.00 pm

Diner - INDEMER PhD Price giving, 2016

Yacht club de Monaco

Quai Louis II - Monaco

J. Kaerner



