

Green Economy in a Blue World
Session 3

Governing the Remote: Green Growth in Offshore Resources



November 30, 2012

Local Time

Vietnam	09:00-12:00
Philippines	10:00-13:00
Japan	11:00-14:00
Papua New Guinea	12:00-15:00
Solomon Islands	13:00-16:00
Fiji	15:00-18:00
Samoa	16:00-19:00
USA (November 29)	21:00-24:00

Introduction

Oceans and coasts support irreplaceable natural, social, and financial capital. Coastal ecosystems – such as coral reefs, mangroves, salt marshes, and sea grass beds--are highly productive environments at the interface of land and sea. They protect coastlines, maintain near-shore water quality, serve as nursery grounds for juvenile fish, support tourism, and also act as natural carbon sinks. These habitats also protect homes, communities, and businesses from storms, sea level rise and storm surges. Although less economic analysis has been conducted on offshore ocean environments, vast quantities of fish have been extracted for generations and it is becoming more economical to mine the seabed floor where enormous mineral deposits exist.

The global value of coastal and marine ecosystem services has been extremely difficult to quantify--some estimates place it on the order of trillions of dollars/year. At the local level these ecosystem services are supporting livelihoods and meeting basic human needs like food and shelter among some of the poorest coastal communities, while at the national level they may be generating hundreds of millions of dollars in foreign exchange from tourism, fisheries and mineral exports. If managed properly oceans and coasts have the potential to create and sustain wealth for coastal economies, and provide jobs for a growing global population.

With the Global Partnership for Oceans representing an unprecedented commitment to ocean and coastal ecosystem health, there is a unique opportunity for the East Asian and Pacific region to collaborate in identifying practical solutions for some of the most challenging issues currently encountered by implementers in the field.

About the Session

To promote dialogue, and share knowledge and experiences on **coastal and marine ecosystem-based economic development**, The World Bank and GRID-Arendal are collaborating in delivery of a series of interactive video conference seminars on the theme of **a Green Economy in a Blue World**. The seminars highlight opportunities and discuss innovative regional experiences on how coastal and marine ecosystem-based economic development can be managed to support a green economy in East Asia and the Pacific.

Session 3 in the series will focus on **offshore marine resources, primarily seabed mineral deposits and fisheries**. As technology improves, opportunities for resource harvesting and rents to countries increase, along with social and environmental risks associated with extraction and benefit distribution. Fishing and mineral extraction both present potential sources of sustainable growth for coastal economies. However, managing these offshore resources also poses tremendous governance, environmental, technical and social-economic challenges.

Regulating the harvest of offshore and deep sea resources is difficult to enforce due to the remoteness and extreme conditions, and the reality that Government and industries often rely on a great diversity of operators to extract these resources. Oversight is weak and the precautionary principle is often not incorporated into resource planning and management. The social and environmental impacts of weak enforcement and insufficient planning on the one hand, versus the benefits of tapping into new sources of wealth on the other, create unresolved tensions.

Using examples of innovative initiatives, in particular from the Pacific Islands countries, delivered by experienced professionals in an interactive setting, this session will seek to address these issues by answering the following questions:

- What are some of the most promising opportunities for equitable and sustainable marine resource use?
- What are the regulatory frameworks that provide the optimal environments for effective governance?
- What is the role of the World Bank in helping its clients realize these objectives?



Target Audience

- National and local government officials in environment, energy and mining, fisheries, finance, and planning ministries and agencies.
- Officials from relevant regional organizations
- Other partners and stakeholders such as academics, private sector, practitioners, etc.
- World Bank staff and other donor staff in country offices.

Agenda

Session 1: Offshore Fisheries

Mr. Michael Arbuckle

Senior Fisheries Specialist,
PROFISH Team, World Bank

Dr. Transform Aqorau

Chief Executive Officer
Parties to the Nauru Agreement (PNA) Office

Mr. James Movick

Incoming Director General
Pacific Islands Forum Fisheries Agency (FFA)

Session 2: Offshore Mining

Mr. James Otto

Legal, Economic, and Policy Advisor - Mining
World Bank

Dr. Yannick Beaudoin

Geologist, Head of Marine Division
GRID-Arendal

Mr. Akuila Tawake

Aggregate Geologist,
Project Lead for EU / SOPAC Deep-sea Mining
Regulatory Framework
Secretariat for the Pacific Community Applied
Geoscience and Technology Division

Each session will include a framing presentation and discussant response, followed by group discussion

Moderators

Christophe Crepin

Practice Leader, Environment & Natural Resources,
East Asia and Pacific, World Bank

Marea Hatzios

Senior Coastal and Marine Specialist
East Asia and Pacific, World Bank

Bryan Land

Extractive Industries Practice Leader, World Bank

Philip Karp

Advisor, Development Effectiveness Unit, East Asia
and Pacific, World Bank

Language

English

(Simultaneous interpretation will be arranged at
selected sites)

Delivery of the program

The session will be a 3-hour interactive session using
Video Conference technology.

Webcasting (Live Streaming via Internet) will be
available. URL: <http://streaming.jointokyo.org/>

- Webcasting will start 10 minutes before the session.
- To view webcasting, a PC with internet access, Windows
Media Player Version 10.0. and PC speakers are
necessary.

Connection Sites and Registration information

Please see the box to the right for list of sites to be
connected. Please submit your confirmation of
participation to the designated local contact person.

Registration Deadline: November 20th 2012.

Contacts

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Connection Sites and Contacts for RSVP

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