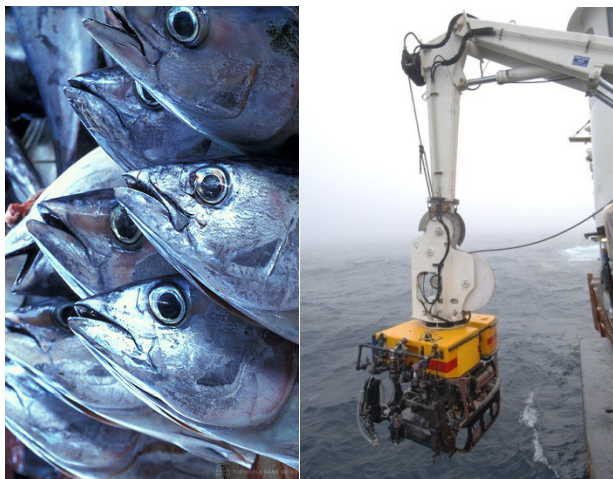


## Green Economy in a Blue World Seminar 3

### Governing the Remote: Green Growth in Offshore Resources



**November 30, 2012**

	<b>Local Time</b>
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.

**Seminar 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 Mining**

#### **Mr. James Otto**

Independent Advisor, Mining Sector Law, Policy and Economics

#### **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

### **Session 2: 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)

**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 20<sup>th</sup> 2012.**

## Contacts

### **For Program Information:**

Christophe Crepin [ccrepin@worldbank.org](mailto:ccrepin@worldbank.org)  
Telephone: +1 202 473-9727

### **For GDLN Connection Contacts**

Linh Hoai Nguyen [lnguyen@worldbank.org](mailto:lnguyen@worldbank.org)  
Telephone: +84-4-39378704

## Connection Sites and Contacts for RSVP

### **Vietnam (Hanoi)**

Hang thu Doan, [Hdoan@worldbank.org](mailto:Hdoan@worldbank.org)  
Vietnam Development Information Center (VDIC),  
World Bank Hanoi, Tel:+84-4-39378706

### **Vietnam (Ho Chi Minh City)**

Ha Ngoc Nguyen, [hanguyen@hdlg.org.vn](mailto:hanguyen@hdlg.org.vn)  
Ho Chi Minh City Development Learning Center  
178 Nam Ky Khoi Nghia Street, District 3, HCMC  
Tel: +84 8 3930 1813

### **Philippines (Manila)**

Giovanni Candelaria, [Gcandelaria@aim.edu](mailto:Gcandelaria@aim.edu)  
Asian Institute for Management GDLN Center  
123 Paseo de Roxas, Makati City, 1260 Manila City  
Tel: +63 2 89 24 011 (x119)

### **Philippines (Dumaguete)**

Ruel Yu, [kdc@su.edu.ph](mailto:kdc@su.edu.ph)  
Silliman University Knowledge Development Center  
Robert B. and Metta J. Silliman Library, 6200, Dumaguete City  
Tel: +6335 4226002 ext 517

### **Japan (Tokyo)**

Takiko Koyama, [jointokyo@worldbank.org](mailto:jointokyo@worldbank.org)  
Tokyo Development Learning Center (TDLC)  
World Bank Japan, +81 3 3597 1333

### **Papua New Guinea (Port Moresby)**

Kate Uvia, [kuvia@worldbank.org](mailto:kuvia@worldbank.org)  
Papua New Guinea Distance Learning Center  
World Bank Office, Level 13, Deloitte Tower, Port Moresby. Tel: +675  
321 7111 (x114)

### **Solomon Islands (Honiara)**

Caroline Bokabule, [cbokabule@worldbank.org](mailto:cbokabule@worldbank.org)  
World Bank Office, Mud Alley, Honiara  
Tel:+6777 21 444

### **Fiji (Suva)**

Farzeen Khan, [farzeen.khan@undp.org](mailto:farzeen.khan@undp.org)  
UNDP – Pacific Centre, Tel: +679 3300399  
Level 7 Kadavu House, 414 Victoria Parade

### **Samoa (Apia)**

Sefanaia Nawadra, [sefanaian@sprep.org](mailto:sefanaian@sprep.org)  
Secretariat for the Pacific Regional Environment Program (SPREP)  
PO Box 240, Apia. Tel: +685 21929

### **USA (Washington D.C)**

Niels Planel, [nplanel@worldbank.org](mailto:nplanel@worldbank.org)  
World Bank Headquarters – Room MC10-300