



23-27 NOVEMBER

Philippine International Convention Center
Manila, Philippines

EAST ASIAN SEAS (EAS) CONGRESS 2009



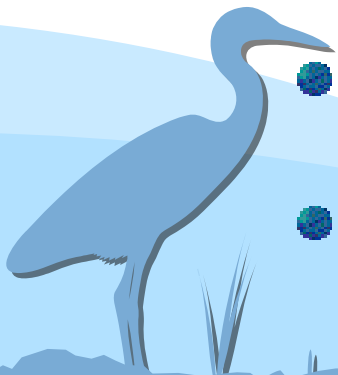
UNOPS



➤ A Corporate Social Responsibility (CSR) Forum

OBJECTIVES: **Habitat and Resources Protection**

- Set-up sustainable institutional arrangements and management programs in all declared Protected Areas (PAs) and Critical Habitats in the Manila Bay Region by 2007
- Implement a no net loss policy for existing mangroves, mudflats, beaches and sandy shores by 2010
- Increase by “80%” the forest cover in the entire Manila Bay watershed area by 2015
- Formulate and implement a restoration and maintenance program for important cultural, historical, religious and architectural landmarks and archeological and unique geological sites within the Manila Bay Region by 2010.
- Increase the productivity of fishery resources within the Manila Bay Region to attain the maximum sustainable yield (MSY) by 2020.
- Achieve sustainable and ecologically-sound aquaculture and mariculture production in Manila Bay by 2015
- Increase coverage of water supply distribution system by 50% in areas with unsustainable groundwater extraction to protect aquifers from contamination and salt-water intrusion by 2015



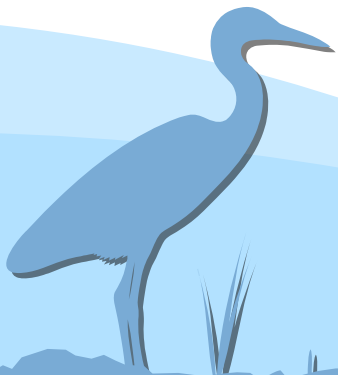
PROJECT CONSERVE

CARBON SEQUESTRATION PROGRAM

- Forest Rehabilitation
- Carbon Sink Initiative (CSI)
- Carbon Footprint Program

BIODIVERSITY CONSERVATION PROGRAM

- Forest Rehabilitation
- Species Conservation
 - > Power Ducks Program
- Events/Activities
 - > Coastal clean-up
- Coastal/Marine Conservation/protection – Institute for Environmental Governance (IEG)



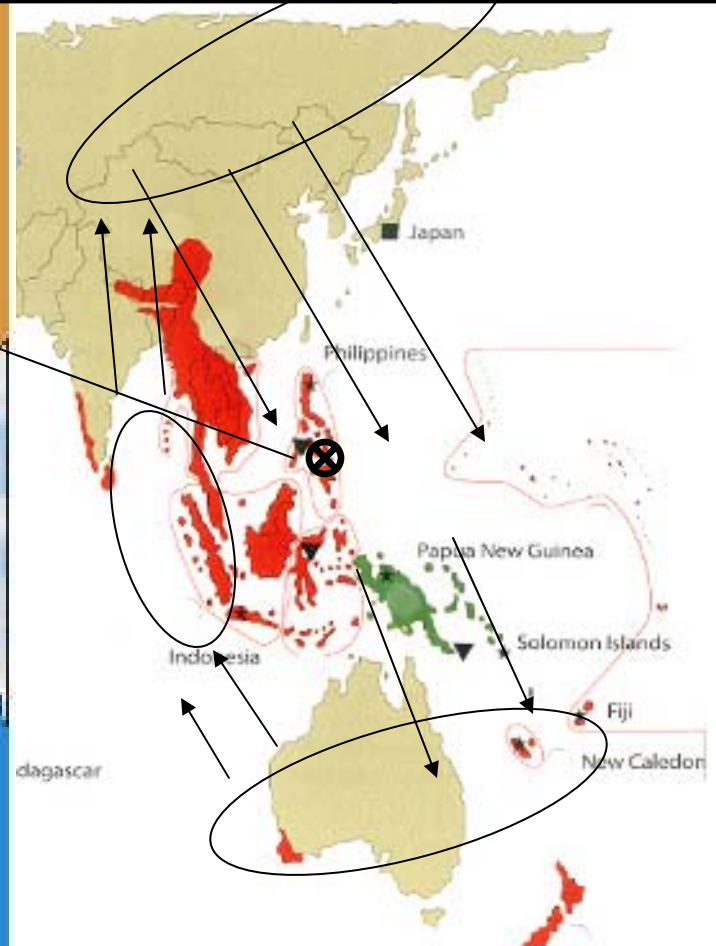
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BIRDS





Eastern Great Egret	2070
Intermediate Egret	1190
Black-winged Stilt	1700
Pacific Golden Plover	1375
Kentish Plover	1872
Sand Piper	398



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Case Study on Habitat Rehabilitation and Management



Manila Bay

ABA, KAKAIBA!
SEPTEMBER 12, 2008
8:00am to 5:00pm
Puerto Princesa City Coliseum
PHILIPPINE BIRD FESTIVAL
PUERTO PRINCESA
FREE ADMISSION!

5TH PHILIPPINE BIRD FESTIVAL
BALANGA

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Environmental Programs

ENVIRONMENTAL SUSTAINABILITY

MANGROVE PLANTING

COASTAL CLEANUP

RIVER REHABILITATION

BIRD SANCTUARY

LIFE AND LIVELIHOOD

FISH SANCTUARIES AND ARTIFICIAL REEFS

MICROENTERPRISE

ANTI-ILLEGAL FISHING



MANGROVE PLANTING ACTIVITIES

Provincial Government of Bataan (PGB) with BCCFI

Balanga, Abucay, Pilar, Orion and
Limay

24 hectares planted

207,000 propagules planted (with a
survival rate of 70%) and 47,000
seedlings

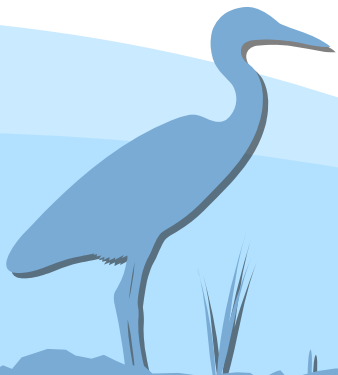
more than 5,000 volunteers from
different sectors

Provincial Government of Bataan (PGB) with LGUs

- Initiatives from Samal, Abucay,
Balanga City, Pilar, Orion

Provincial Government of Bataan (PGB) with PO (Sagip Likas Yaman- Dagat ng Bataan or SALBA)

- Orani, Pilar, Limay
- 21 hectares planted
- 130,000 propagules planted



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Forum
MANGROVE and TREE PLANTING

Liquigaz, Maritime Academy of Asia and the Pacific, Oilink International, Orica Philippines, Petron Corporation, Petron Foundation, PNOG-Alternative Fuels Corporation, Philippine Resins Industries, Inc., Total (Philippines) Corporation



COASTAL and RIVER CLEANUP



- Core Maritime Corporation, Liquigaz, Maritime Academy of Asia and the Pacific, Oilink International, Orica Philippines, Petron Corporation, Petron Foundation, PNOG-Alternative Fuels Corporation, Philippine Resins Industries, Inc., Total (Philippines) Corporation

COASTAL CLEANUP ACTIVITIES

(Since 1999)



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SUPPORT TO BIRD AND MARINE TURTLE SANCTUARIES

- **Petron Corporation, Petron Foundation, Philippine Resins Industries, Inc., Total (Philippines) Corporation**



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Artificial reef project in Bgy. Alas-asin, Mariveles



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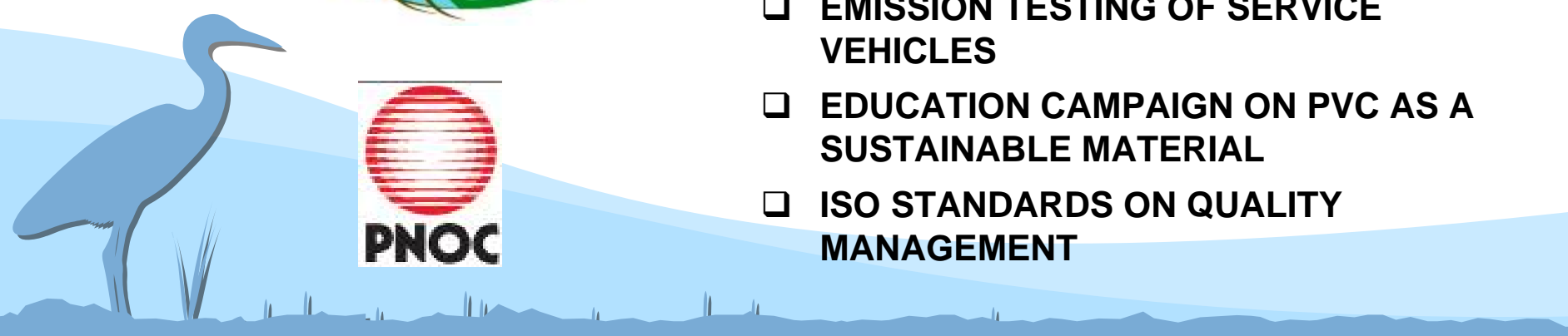
Fishery reserve project in Bgy. Batangas II, Mariveles

PNOC-Alternative Fuels Corp.

Philippine Resins Industries, Inc.



- MANGROVE PLANTING ACTIVITY**
- TURTLE CONSERVATION**
- ENERGY EFFICIENCY PROGRAM**
 - ENERCON
 - CHANGE IN MODULAR CHILLER SYSTEM
 - USE OF EXHAUST GAS BOILER SYSTEM
- WATER MANAGEMENT**
 - USE OF DECANTER WATER FOR WET SCRUBBER
- WASTE MANAGEMEN T**
- EMISSION TESTING OF SERVICE VEHICLES**
- EDUCATION CAMPAIGN ON PVC AS A SUSTAINABLE MATERIAL**
- ISO STANDARDS ON QUALITY MANAGEMENT**



Orica Philippines

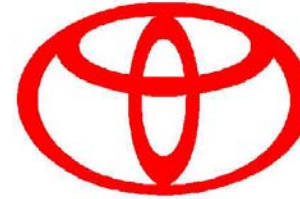


- **ANNUAL TREE PLANTING**
- **WASTE SEGREGATION**
- **INSTALLATION OF DOMESTIC WASTEWATER TREATMENT PLANT**
- **RECYCLING OF REJECT MATERIALS**
- **ENERGY EFFICIENCY PROGRAM (INSTALLATION OF CAPACITOR)**
- **RESOURCE CONSERVATION PROGRAM SINCE 2006**
- **ISO 14001 CERTIFIED**





Organizations supporting the rehabilitation of Manila Bay in Habitat and Resource Protection





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Philippine International Convention Center
Manila, Philippines

The East Asian Seas Congress 2009

Partnerships At Work: Local Implementation And Good Practices

International Conference • Third Ministerial Forum • Environmental Exhibition

Second EAS Youth Forum • Side Meetings • Field Visits

THANK YOU!