



**ACHIEVING ENVIRONMENTALLY SUSTAINABLE
ECONOMIC GROWTH IN PNG
ENVIRONMENTAL ECONOMICS TOOLS & APPROACHES**

**WORKSHOP FOR DECISION-MAKERS AND RESEARCHERS
WITH DEC, UNDP/UNEP & EEPSEA**

MONDAY 27 APRIL – FRIDAY 1 MAY 2009
HOLIDAY INN

WORKSHOP AGENDA

Monday 27 April, Day 1 – Policy Overview

8.30 – 9.00 **Registration**

9.00 – 9.30 **Welcome, Introductions and Overview of Workshop**
Representative(s) of PNG government/UNDP/UNEP/EEPSEA

9.30 – 10.30 Session 1 – **Economics of Environmentally Sustainable
Economic Growth: Introduction** by Paul Steele (Economic Concepts of
Sustainable Development, Millennium Development Goals, Climate
Change, Natural Resources and Environment in the PNG Economy)

Discussant: Department of Treasury and Department of Finance

10.30 – 11.00 Tea/Coffee Break

11.00 – 12.30 Session 2 – **Causes and Solutions for Environment and
Natural Resources Problems: Institutional, Policy and Market
incentives** by David James

Discussant: Department of National Planning and Monitoring

12.30 – 13.30 Lunch

13.30 – 15.00 Session 3 – **Economic Valuation of the Environment** by Billy Manoka

Discussant: Department of Environment and Conservation

15.00 – 15.30 Tea/Coffee Break

15.30 – 17.00 Session 4 – **Break-out Discussion Groups – Key institutional, policy and market challenges in PNG and how they can be strengthened** (water and marine resources, land and minerals, agriculture and forestry etc)

Tuesday 28 April, Day 2 – Policy Overview

9.00 to 10.30 Session 5A – **Economic of Climate Change: Adaptation and Mitigation:** by David James and Paul Steele

Discussants: Office of Climate Change and Environmental Sustainability, PNG Forest Authority

10.30 – 11.00 Tea/Coffee Break

11.00 – 12.30 Session 6A – **Economic Management of Non-renewable Resources (Land, Minerals, Energy)** by David James and Billy Manoka

Discussants: Mineral Resources Authority, Chamber of Mines and Petroleum

12.30 – 13.30 Lunch

13.30 – 14.30 Session 7A: **Economic Management of Renewable Resources (Forestry, Fisheries, Agriculture, Water)** by Paul Steele and Budy Resosudarmo

Discussants: National Fisheries Authority, PNG Forest Authority, Department of Environment and Conservation

15.00 – 15.30 Tea/Coffee Break

15.30 – 16.30 Session 8: – Report back of break out groups of **Key institutional, policy and market challenges in PNG and how they can be strengthened (water and marine resources, land and minerals, agriculture and forestry etc)**

16.30 – 17.00 Session 9 – **Policy Conclusions and Recommendations** by PNG Government, UNDP/UNEP and EEPSEA

Wednesday 29 April, Day 3 – Technical Sessions

9.00 – 10.30 Session 10 – **Applications of Cost Benefit Analysis and Economic Valuation Techniques I** by Billy Manoka

10.30 – 11.00 Tea/Coffee Break

11.00 – 12.30 Session 11 – **Cost Benefit Analysis and Economic Valuation Techniques II** – case study applications by Billy Manoka

12.30 – 13.30 Lunch

13.30 – 15.00 Session 12 – **Macro/Multi-Sectoral/CGE Models for Development Planning I** by– Budy Resosudarmo

15.00 – 15.30 Tea/Coffee Break

15.30 – 17.00 Session 13 - **Macro/Multi-Sectoral/CGE Models for Development Planning II** – case study applications by– Budy Resosudarmo

Thursday 30 April, Day 4 – technical sessions (continued)

9.00 – 10.30 Session 14 – **Economics of Renewable Resources – Modelling Fisheries** by Budy Resosudarmo

10.30 – 11.00 Tea/Coffee Break

11.00 – 12.30 Session 15 - **Economics of Water Resources** by Budy Resosudarmo

12.30 – 13.30 Lunch

13.30 – 15.00 Session 16 – **Economics of Renewable Resources – Modelling Forestry** by David James and Billy Manoka

15.00 – 15.30 Tea/Coffee Break

15.30 – 17.00 Session 17 – **Economics of Non Renewable resource: Land and Minerals** by David James and Billy Manoka

Friday 1 May, Day 5 – technical Sessions (continued)

9.00 – 10.30 Session 18 – **Capacity-building in Environmental and Resource Economics: Research opportunities with EEPSEA** by David James

10.30 – 11.00 Tea/Coffee Break

11.00-12.30 Session 19 - **Break-out Discussion Groups: Review of Economic Tools and Techniques and themes for possible EEPSEA research in PNG**

12.30 – 13.30 Lunch

13.30-15.00 **Report back of Discussions: Review of Economic Tools and Techniques and themes for possible EEPSEA research in PNG**

15.00 Conclusions and workshop close