



World Bank Assistance for Biodiversity Protection in the East Asia and Pacific Region

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Regional Context



- Rapid economic growth, urban transition, and industrialization
- Demographic, social and political transformation
- Regional integration



Environmental Implications



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- Access to environmental services lags behind needs
- Health burden of air pollution is highest in the world in EAP
- Deteriorating water quality and localized water scarcity constrain economic growth
- Impacts of climate change threaten livelihoods
- ➔ Biodiversity loss and deforestation are major concerns
- Cross-boundary environmental challenges and opportunities increase as region in integrating

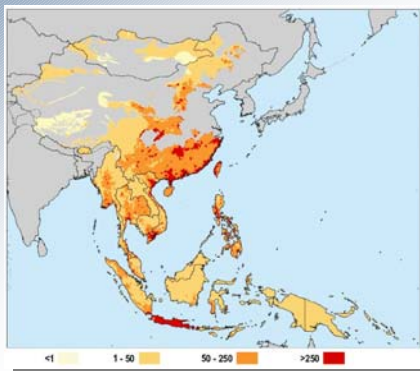


Biodiversity Loss & Deforestation



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Level of pop. density in areas of high biodiversity importance



There are numerous people living on fragile lands, and these are typically especially poor and relatively voiceless as they are marginalized by national and international organizations.



- Some countries have lost 70-90% of original wildlife habitat
- Indonesia: highest rate of deforestation
- Poor people are often most effected

Policy & Institutional Aspects



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Challenges

- Strong vested interests
- Unclear and overlapping institutional mandates
- Poor information/weak mechanisms for public participation

Opportunities

- Public disclosure of environmental information
- Increasing role of civil society
- Emerging corporate environmental and social responsibility initiatives



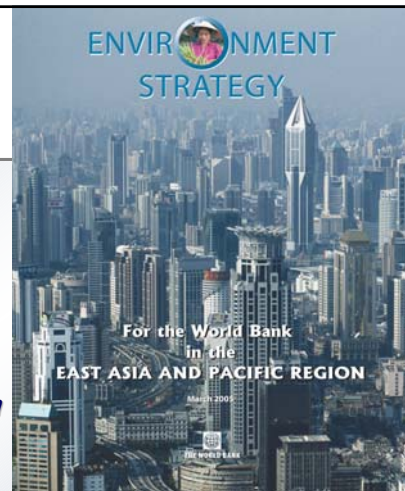
- Increasing interest in regional cooperation on environment



New Regional Environment Strategy

Objectives

- *Improve the quality of life* - health, livelihood and security of people - by enhancing environmental conditions
- *Enhance the quality of growth* by strengthening the policy, institutional and regulatory framework for sustainable environmental management
- *Protect the quality of the regional and global commons* by addressing cross-boundary, regional, and global environmental issues in an equitable manner



Implications for Biodiversity Assistance



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- Linking biodiversity protection with livelihood improvements—equitable participation of local communities
- Mainstreaming conservation into production landscapes, sector projects, and programs
- Strengthening policy and institutional frameworks for conservation and sustainable NRM
- Facilitating sustainable financing—payments for ecological services, user fees, carbon finance
- Supporting public information disclosure and partnerships

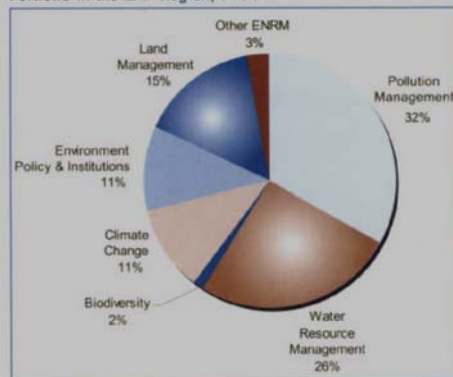


World Bank Lending for Environment



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Figure 2.2 Thematic Distribution of ENRM Lending Portfolio in the EAP Region, FY04



Source: World Bank database.



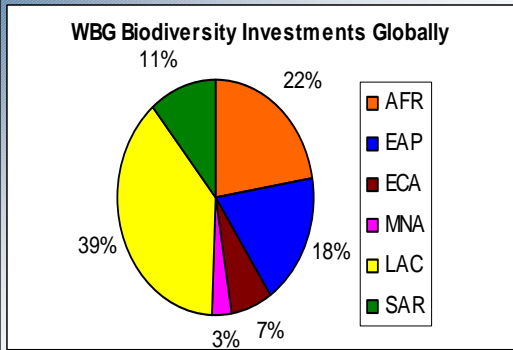
- Active EAP Environment and Natural Resource Management (ENRM) Portfolio in FY04: \$5.3 billion (17% of total regional Bank portfolio)



The EAP Biodiversity Portfolio in Perspective



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- Third largest regional biodiversity portfolio after Latin America & Caribbean, and Africa

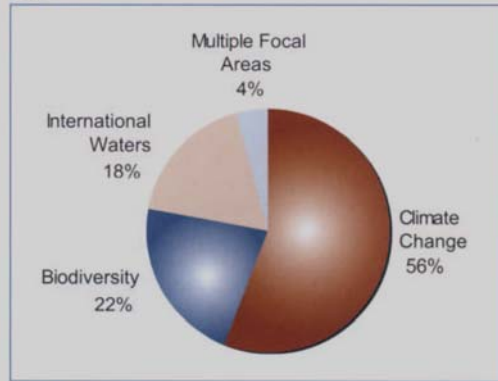


GEF Grant Portfolio



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Figure C1 Thematic Breakdown of GEF portfolio in EAP, FY04



- EAP active GEF portfolio: \$550 million
- Biodiversity accounts for 22% of the region's GEF portfolio

Source: GEF Database.



Analytical and Advisory Services and Partnerships

- Environment Monitors
- Biodiversity Strategies and Action Plans
- Local Language Field Guides



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- Global and regional initiatives:
 - CEPF
 - World Bank-WWF Alliance
 - Targeted Research & Capacity Building for Management of Coral Reefs
 - Faith and Conservation initiative

Application of Safeguard Policies

- Operational Policies
 - Environmental Assessment, Natural Habitats, Forests, Indigenous Peoples...
- Procedures
 - Systematic review process for all Bank projects and programs
- Objective
 - Mainstream environmental considerations into all Bank operations



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Future Challenges

- **Scaling up**
 - Moving from project-specific interventions to programmatic approaches
 - From PA focus to landscape/ecosystem approach
- **Addressing cross-boundary challenges**
 - PA corridors
 - Illegal wildlife and forest trade
- **Helping address governance challenges**
 - Forest law enforcement and governance (FLEG) initiative
 - Public information disclosure programs
- **Strengthening partnerships**
 - With civil society and private sector

