



Green Economy Making a Difference for People and their Environment

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Asia Pacific



In 2011, more than 4.2 billion people live in Asia-Pacific region, constituting 60% of the world's population.

In 2009, the Asia-Pacific region produced more energy than any other region in the world, accounting for 46% of total global production...

Natural disasters killed (on average) more than 70,000 people every year during the past decade in the Asia-Pacific region.

With only 0.2 hectares of forest per person, the Asia-Pacific region is, per capita, the least forested region in the world.



Trends in the Region



Rising Population



Economic Growth



Land Degradation

Challenges in the Region

Climate change, energy insecurity, and ecological insecurity which are not short term but pervasive.

Widespread of environmental degradation which endangers ecosystems and freshwater sources.

Increase congestion and pollution, and rising energy, water, solid waste and raw material demand.

Key Suggestions of ISAP

3Rs: reduce, reuse, recycle, including resource efficiency

Sustainable consumption and production

Low carbon development, transportation, and buildings

Phase out fossil fuel subsidies and subsidies have negative impacts on environment

Technology transfer

Financial mechanism/assistance

Development of renewable resources

Education/changing mind set and behavior

Other Policies for Reducing Carbon Dependency

Direct emission policies

Carbon taxes

Carbon quotas

Cap-and-trade

Subsidies to GHG emission abatement

Technology-push policies

Subsidies to R&D in low-carbon technologies

Public-sector R&D in low-carbon technologies

Strengthened patent rules

Government financed technology competitions (with awards)

Financing Mechanisms for Funding Global Ecosystem Conservation

Global Environmental Facility (GEF)

Adaptation Fund

International Payment for Ecosystem Services (IPES)

Reduced emissions from deforestation and forest degradation (REDD+) scheme

Global carbon cap-and-auction system

Global carbon tax

International Finance Facility (IFF)

Sovereign Wealth Fund (SWF)

Financial Transaction Tax (FTT)

Currency Transaction Tax (CTT or Tobin tax)

Financing Mechanisms for Funding Global Ecosystem Conservation (cont')

Airline travel tax

Aviation or shipping fuel tax

Arms trade tax

Tobacco excise tax

How to Make Suggested GE Policies and Instruments to Work

Fill the gaps:

- between upstream and down stream
- knowledge, capacity, and resources

Customized governance and institutional system

Apply affordable, adoptable, and applicable principles

Apply *truly* global welfare improvement principle

Make education available to all

Thank You