Green Jobs in Asia
Project Overview

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Green Jobs in Asia

Green Jobs

The two defining challenges of the 21st century

• Averting dangerous climate change and protecting life-support on earth
• Creating jobs, decent work, well-being and dignity for the excluded
The two challenges are connected

Climate change / environmental degradation:
- Measures to address vulnerability to Climate Change (adaptation)
- Policies to avoid dangerous climate change (mitigation)
- Protecting environmental resources

Employment and social challenges:
- Changing employment needs eg. Green skills
- Poverty and environmental degradation
- Population pressures on natural resources
- Increasing energy use
What do we mean by decent work?

The ILO’s Decent Work Agenda provides a framework with four strategic objectives:

1. Fundamental principles and rights at work and labour standards
2. Employment and income opportunities
3. Social protection and social security
4. Social dialogue and tripartism
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Green Jobs

• **Green Jobs** can be defined as the employment created in economic sectors and activities, which reduces their environmental impact and ultimately brings it down to levels that are sustainable.

Green Jobs are
decent jobs that contribute to environmental sustainability
## What are green jobs?

Green Jobs = Environmentally Sustainable + Decent

<table>
<thead>
<tr>
<th>GREEN</th>
<th>JOBS</th>
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<tbody>
<tr>
<td>Activities that are <em>environmentally sustainable</em></td>
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<tr>
<td>• Low-carbon (mitigation)</td>
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<td>• Climate resilient (adaptation)</td>
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<td>• Environmentally-friendly (minimizing waste and pollution, protecting biodiversity...)</td>
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<td>Decent work is defined by the ILO as:</td>
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<td>“Opportunities for women and men to obtain productive work in conditions of freedom, equity, security and human dignity”</td>
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Sustainable Development

Engine of Growth

Employment & Social

Environment
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Ensuring the impact of climate change and green growth on employment is a positive one

- **Additional jobs will be created**
  - Example: Manufacturing of pollution control devices

- **Employment will be substituted**
  - Example: From fossil fuel production to renewables

- **Jobs may be eliminated**
  - Example: Extraction industries

- **Existing jobs will be transformed**
  - Example: Building & construction
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• **Objective**
  To deepen ILO constituents understanding and commitments for the promotion of gender sensitive green jobs opportunities and a just transition for workers and employers towards a low-carbon, climate resilient, environmentally friendly development

• **Target Countries:** Bangladesh, Indonesia, Nepal, Philippines and Sri Lanka

• **Budget:** AUD 3 Million (August 2010 – June 2012)

• **Donor Agency:** Government of Australia
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Project Strategy

Capacity Development & Green Jobs Mapping
Capacity development of constituents & partners for policy making and promotion of green job opportunities
National information and data generation on environment-employment linkages and assessment of the potential for green jobs creation and decent work in identified sectors of the economy

Policy Support
National employment and environment policies advocate promotion of green job opportunities (through Tripartite task force on green jobs, policy briefs, mainstreaming green jobs into national Labour, social and climate change policy)

Sector Intervention
Improvement of working conditions and creation of green jobs opportunities to support job transformation in each country sector based programs:
- Renewable Energy
- Sustainable Tourism
- Sustainable Construction
- Solid Waste Management

Alignment to national development priorities (including employment and environment policies, DWCP)
Objective 1: Increased access to data & info on green jobs, good practices and training

- National conference on green jobs
- Econometrics study on environment -employment -economy linkages
- Training/information program of ILO constituents & addressing particular needs of the social partners
- Regional knowledge portal
**Objective 2:**
Green jobs mainstreamed in national labour and social policy of participating countries

- Setting-up or integration into existing structures of a tripartite task force on green jobs
- National policy briefs
- Mainstreaming green jobs into Decent Work CP
Objective 3: Strengthened framework for green jobs employment promotion in specific sectors in target countries

- Bangladesh: Renewable energy
- Indonesia: Sustainable tourism
- Sri Lanka: Waste management
- Philippines: Sustainable social housing construction
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Sectoral Project Overview: Bangladesh

- **Main Products:**
  - Solar Home System (SHS)

- **Scope:** Solar technicians/entrepreneurs

- **Target Areas:** Technical Training Centers in 10 rural areas

- **Main Partners:** ILO Constituents & Grameen Shakti/Bureau of Manpower, Employment and Training/Infrastructure Development Corporation Limited (IDCOL)

- **Strategic fit:**
  - Renewable Energy Policy (2008): development of renewable energy resources to meet 10% of the national demand for power by 2020
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Sectoral Project Overview: Sri Lanka

• **Main Products:**
  - Composting
  - Plastic recycling

• **Scope:** Solid waste management operators

• **Target Areas:** Western Province

• **Main Partners:** ILO Constituents & Ministry of Environment/ Western Province Solid Waste Management Authority/National Institute of Occupational Safety and Health

• **Strategic fit:**
  - National ‘Pilisaru Project’ to address solid waste management issues
  - Western Province Solid Waste Management covering 7 zones
  - The National Environment Action Plan for Haritha Lanka with its focus on waste management
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Sectoral Project Overview: Philippines

• **Main Products:**
  – Modified concrete hollow block for walling systems
  – Coco coir nets (erosion control)

• **Scope:** Green construction workers

• **Target Areas:** Montalban (Rodriquez, Rizal)

• **Main Partners:** ILO Constituents & National Housing Authority/Department of Labor and Employment/Local Government (Montalban, Rodriquez, Rizal)
  – Private sector: Philippine Green Building Council(PGBC)/BAQUE Corporation, Inc.

• **Strategic fit:**
  – Philippine Development Plan for 2011-2016 (decent and affordable housing)
  – National Housing scheme with focus on construction of socialized housing
  – National Climate Change Action Plan (adaptive housing)
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Sectoral Project Overview: Indonesia

• **Main Products:**
  – Green/er homestays
  – Ecotourism

• **Scope:** Sustainable tourism operators

• **Target Areas:** North Sumatra & East Java (with potential for further expansion)

• **Main Partners:** ILO Constituents & Ministry of Tourism and Creative Economy/Ministry of Environment/National Climate Change Council
  – Provincial and District Governments

• **Strategic fit:** Promotion of local Destination Management Organizations (DMOs)
Thank You

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