

Matthew Hengesbaugh Regional Project Coordinator ILO Regional Office for Asia and the Pacific

## Green Jobs in Asia Green Jobs

### The two defining challenges of the 21st century

 Averting dangerous climate change and protecting lifesupport 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

## Green Jobs in Asia 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**

#### **GREEN**

Activities that are environmentally sustainable

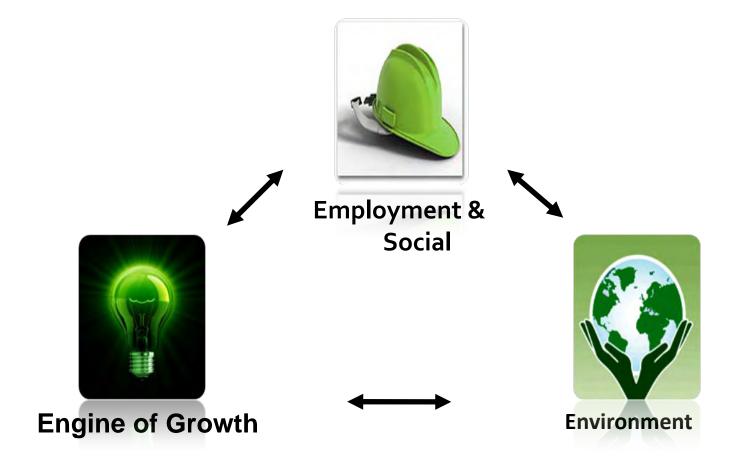
- Low-carbon (mitigation)
- Climate resilient (adaptation)
- Environmentally-friendly (minimizing waste and pollution, protecting biodiversity...)

#### **JOBS**

**Decent work** is defined by the ILO as:

"Opportunities for women and men to obtain productive work in conditions of freedom, equity, security and human dignity"

## Green Jobs in Asia Sustainable Development



## Green Jobs in Asia Green Jobs

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

## Green Jobs in Asia Project Overview

### 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

## Green Jobs in Asia Project Strategy

## Capacity Development & Green Jobs Mapping

#### **Policy Support**

#### **Sector Intervention**

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

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) 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)

# Green Jobs in Asia Project Components

### **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

## Green Jobs in Asia Project Components

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

## Green Jobs in Asia Project Components

### **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

## Green Jobs in Asia 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
- Climate Change Strategy and Action Plan (2009): promotion of lowcarbon development pathways through renewable energy

## Green Jobs in Asia 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

## Green Jobs in Asia 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 (Rodriguez, 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)

## Green Jobs in Asia 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

Matthew Hengesbaugh (hengesbaugh@ilo.org)