

Green Jobs in Asia Project – Project Status Brief (November 2011)

Alignment to national development priorities

Development Alignment	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
Contribution to National Development Priorities	Climate Change Strategy and Action Plan (BCCSAP 2009): promotes low-carbon development pathways through the use of renewable energy whilst supporting livelihoods and job creation (women entrepreneurs) Renewable Energy Policy 2008: renewable energy resources to be developed to meet 10% of national demand for power by 2020.	Indonesian development priorities: pro-growth, pro-jobs, pro-poor, pro-environment through promotion of green jobs Indonesian commitment to reduce greenhouse gases by 26% and up to 41% with international support At 100th International Labour Conference (June 2011), Indonesia President stated: "...we intend to advance a national green skills development strategy. We plan to pursue a decentralized youth apprenticeship programme for green jobs and take measures to foster entrepreneurship and self-employment in the green sector"	Three-Year Development Plan (2010/11 – 2012/13) is an employment-centred plan (revision of employment and sectoral policies and implementation of sustainable employment programmes are at the heart of this plan).	Philippine Development Plan 2011-2016 highlights promotion of opportunities for, and access to, decent and productive employment, with particular reference to green technology and jobs creation in socialized housing	Mahinda Chinthana: Vision for a New Sri Lanka - Ten Year Horizon Development Framework emphasizes sustainable development The National Action Plan for Haritha Lanka Programme focuses on waste management, greener cities, and addressing climate change.

Development Alignment	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
Poverty Reduction	MDG 1b¹: Employment and decent work for rural women in renewable energy MDG 3 (3.2²): employment opportunities for women MDG 7a³ in employment and social policies	MDG 1b: Employment and decent work for rural women and men in sustainable tourism MDG 7a in employment and social policies	MDG 1b: Employment and decent work for migrant and vulnerable women and men MDG 7a in employment and social policies	MDG 1b: Employment and decent work for migrant and vulnerable women and men in sustainable construction MDG 7a in employment and social policies	MDG 1b: Employment and decent work for urban and informal women and men in municipal solid waste management MDG 7a in employment and social policies
DWCP	BGD101: Improved skills training and entrepreneurship for enhanced employability and livelihoods DWCP (2011-2015) drafted. Green Jobs is integrated in DWCP under: - Increasing Employability (Outcome 1) - Priorities and Outcome Measuring Indicators (Increased labour strategies for increasing	IDN 152: Social Dialogue for Economic Growth & Principles and Rights at Work; and Employers and unions through bipartite cooperation achieve results on labour market flexibility and job security DWCP (2011-2015) being drafted, expected to be finalized by end of 2011. Green Jobs is an output under the DWCP Priority 1: Employment creation for inclusive, productive and sustainable growth. Green	NPL126 & NPL 803: Improved policy coherence supporting increased availability of decent job opportunities; & Increased capabilities of employers' and workers' organisations to participate effectively in the development of social and labour policy. Current DWCP extended another 2 years (2008-2012). Consultation for new DWCP to be in mid 2012, covering 2013-2017 (tbd). Green Jobs	PHL 101 & PHL 104: Promoting investment in the green economy toward generating more sustainable, green jobs; & Pursue investment that provide jobs for vulnerable groups including the youth, informal sector, women and rural workers. DWCP draft is on-going under the process: UNDAF (01.2011) – Green Jobs Road Mapping parallel to the National Labour	LK 103: Improved tripartite cooperation on initiatives linking job security, productivity and competitiveness. DWCP to be drafted Q4 2011.

1 MDG 1b: Achieve full and productive employment and decent work for all, including women and young people

2 MDG 3 (3.2): Share of women in wage employment in non-agricultural sector

3 MDG 7a: Integrate the principles of sustainable development into country policies and programmes and reverse the loss of environmental resources

Development Alignment	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
	green jobs) - Strategic Activities (awareness raising programmes on green jobs) - Fundamental Principles and Rights at Work through Effective Social Dialogue Tripartite consultation on DWCP will be held soon (date tbd)	Jobs is also mainstreamed in other DWCP priorities and/or country program outcomes	is expected to be reported under the DWCP Indicator "Number of tested employment strategies and tools available for replication by 2011"	Employment Plan (01.2011) – DWCP (1 st quarter 2012).	
UNDAF	Pillar 5: Climate Change, Environment and Risk Reduction and Response: pro poor off grid clean energy technologies and mainstreaming green skills into national training institution	Outcome 5 focuses on climate change and environment aimed at strengthening climate change mitigation, adaptation and environmental sustainability measures in targeted vulnerable provinces, sectors and communities		Outcome Area 2: decent and productive employment for sustained, greener growth.	Discussions are also underway on the new UNDAF wherein green jobs are envisaged as an integral part of the 4th pillar of the UNDAF – i.e. on climate change and the environment.

Green Jobs in Asia Country Overview (November 2011)

National Green Jobs Mapping	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
Country Scoping Study		Finalised 10.2010	Finalised 10.2010	Finalised 10. 2010	Finalised 10. 2010
National Green Jobs Study	<i>Study and practitioners guide completed prior to start of project</i>	Mapping of direct, indirect and induced employment as part of a larger strategy To be finalised in 12.2011	Mapping of direct employment opportunities in green jobs. Launched in 10.2011, expected to be finalised in 01.2012	Mapping of direct, indirect and induced employment opportunities of green jobs and policy scenarios To be finalised in 03.2012	Mapping of direct employment opportunities in green jobs Launched in 10.2011, expected to be finalised in 01.2012
National Profiling of Green Jobs	Guidelines on Defining National Criteria for Identification of Green Jobs Endorsed by national stakeholders in 09.2011	Scheduled for 12.2011	Scheduled for 12.2011	Scheduled for 01.2012	Scheduled for 12.2011

Capacity Development	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
Foundation Training	- Scheduled for 12.2011	- Conducted 08. 2011 - 45 participants - Government (Labour, Culture and Tourism, Environment), Workers and Employers	- Conducted 09.2011 - 42 participants - Government (Labour and Environment), Workers and Employers	- Conducted 08. 2011 - 45 participants - Government (Labour and Environment), Workers and Employers	- Conducted 10. 2011 - 50 participants - Government officials, Trade Unions and the Employers Federation of Ceylon
Capacity Development for Social Partners	Training for Trade Union members on green jobs, climate change policies and decent work (with ACTRAV/ ITC Turin) - Conducted 02.2011 - Participants: 02 (from Bangladesh Jatiyatabadi Sramik Dal; and Jatio Sramik League) Employers: International and national case studies on sustainable enterprises and green jobs awareness raising Workers: Sensitisation and awareness raising on green jobs position paper Scheduled: 01.2012	Training for Trade Union members on green jobs, climate change policies and decent work (with ACTRAV/ ITC Turin) - Conducted 02.2011 - Participants: 04 (from Confederation of Indonesian Trade Union, Confederation of Indonesia Prosperity Trade Union, and Konfederasi Serikat Pekerja Seluruh Indonesia – KSPSI) Workers & Employers: International and national case studies on sustainable enterprises and green jobs with TOT Scheduled: 12.2011	Training for Trade Union members on green jobs, climate change policies and decent work (with ACTRAV/ ITC Turin) - Conducted 02.2011 - Participants: 02 (from Nepal Trade Union Congress and General Federation of Nepalese Trade Unions) Workers & Employers: International and national case studies on sustainable enterprises and green jobs with TOT Scheduled: 12.2011	Training for Trade Union members on green jobs, climate change policies and decent work (with ACTRAV/ ITC Turin) - Conducted 02.2011 - Participants: 03 (from Federation of Free Workers, Trade Union Congress of the Philippines, and Alliance of Progressive Labour) Employers: regional and national consultation for drafting of position paper and guidelines Workers: International and national case studies on sustainable enterprises and green jobs with TOT To be completed on 01.2012 Employers capacity building underway	Training for Trade Union members on green jobs, climate change policies and decent work (with ACTRAV/ ITC Turin) - Conducted 02.2011 - Participants: 04 (from Sri Lanka Nidahas Sevaka Sangamaya – SLNSS, National Trade Union Federation, National Association for Trade Union Research & Education, and the National Workers' Congress NWC) ILO Green Jobs training in Turin - July 2011 - Participant: 01 from Trade Union – Ceylon Workers Congress Employers: survey on sustainable enterprise and green jobs (100 enterprises with 5-6 selected case studies) Workers: International and national case studies on

Capacity Development	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
					sustainable enterprises and green jobs with TOT Scheduled: 08.2011 - 03.2012 Not commenced
National Conferences	Convened in 09.2011 - 130 participants - Tripartite conference - Participants: Government (Labour, Environment, other relevant ministries), employers, workers, NGOs, academia, private sector and development partners	Convened in 12.2010 - 80 participants - Co-convened with Ministry of Manpower - Participants: Government (Labour, Environment, other relevant ministries), employers, workers, NGOs, academia, private sectors and development partners	Convened in 04.2011 - 70 participants - Co-convened with Ministry of Labour - Participants: Government (Labour, Environment, other relevant ministries), employers, workers, NGOs, academia, private sector and development partners	Convened in 08.2011 - 300 participants - Co-convened with DoLE, Philippines Climate Change Commission, Department of Environment and Natural Resources - Participants: Government (Labour, climate change, environment), employers, workers, NGOs, academia, private sector and development partners	Convened in 01.2011 - 70 participants - Co-convened with Ministry of Labour - Participants: Government (Labour, Environment, other relevant ministries), employers, workers, NGOs, academia, private sector and development partners
Community of Practice on Green Jobs in Asia and the Pacific	- A workshop held in December 2010 in Jakarta, Indonesia where a common agenda and roadmap was agreed on by 30 core members from employers' and workers' organizations, governments, NGOs, international organizations, UN agencies. - Updated portal launched in March 2011 - More than 120 members from Employers' and Workers' organizations, Governments, NGOs, International Organizations, UN agencies have registered as members (as of June 2011) - More than 170 resources have been shared on issues related to Green Jobs (news and upcoming events posted, video and photos available on the portal; discussion forum on policies, programs and measures to promote green jobs hosted on the portal in May/ June 2011)				

Integration of Green Jobs into Policy	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
Ministry of Labour	Consultations initiative for the establishment of a task force for green jobs	At the 100th International Labour Conference (06.2011), the Indonesian President stated: "In Indonesia, we intend to advance a national green skills development strategy. We plan to pursue a decentralized youth apprenticeship programme for green jobs and take measures to foster entrepreneurship and self-employment in the green sector"		The Philippine Development Plan, 2011-2016, the National Labour and Employment Plan 2011-2016 have included green jobs in its strategy/ action points. The Department of Labor and Employment (DOLE) launched Greening the DOLE (07.2011) Philippines Call for Action on Green Jobs promotion. DoLE to take lead in drafting National Green Jobs Road map	Sri Lanka National Human Resource and Employment Policy preparation: promotion of Green Jobs has been integrated under sectoral strategies (08.2011)
Ministry of Environment		National Climate Change Council to establish task force on green jobs which would eventually lead to national green jobs road map (10-12.2011)		The Philippine Climate Change Action Plan have included green jobs in it strategies/ action points (08.2011)	Initial discussion with the National Council for Sustainable Development
Social Partners	National Position Paper of the Bangladeshi Trade Unions on Climate Change and Environmental Issues (03.2011)			Green Jobs included in the Trade Union Congress of the Philippines, the Federation of Free Workers and the Association of Progressive Labor on their action plans for the next five years	Current survey undertaken by employers to develop position paper/ guidelines

Employment Model in Sector Project	Bangladesh	Indonesia	Philippines	Sri Lanka
Sector	Renewable Energy	Sustainable Tourism	Sustainable Social Housing Construction	Municipal Solid Waste Management
Promotion of Green Products	- Solar Home Systems	- Sustainable Accommodation - Ecotourism	- Modified concrete hollow block for walling systems - Coco chair net (erosion control) - (Bamboo roofing shingles) for roofing systems	- Compost - Plastic Pellets
Target Beneficiaries	- Women - Rural	- Women and Men - Rural	- Women and Men - 2000 urban residents - Migrants (internal migrants as the site is a resettlement area) - Vulnerable - Informal Workers	- Women and Men - Urban residents - Informal workers
Start of Implementation	11.2011	10.2011	12.2011	11.2011
Main Partners apart from ILO constituents	- Grameen Shakti - Infrastructure Development Company Limited - Bureau of Manpower, Employment and Training	- Ministry of Culture and Tourism - National, Provincial and District government	- National Housing Authority - Occupational Safety and Health – Department of Labor and Employment - Local Government (Montalban (Rodriguez, Rizal) - Private Sector Philippine Green Building Council(PGBC) - BAQUE Corporation, Inc. - CoCoTECH Corporation(for LOA) - EMCEN Enterprise(for LOA) - National Building Union for Construction Workers(for LOA) - Association of Construction Informal Workers(for LOA) - Technical Skills and Development Authority(to be confirmed) - Cottage Industry Technology Center of the Department of Trade and Industry	- Ministry of Environment - Western Province Solid Waste Management Authority

Employment Model in Sector Project	Bangladesh	Indonesia	Philippines	Sri Lanka
Sector	Renewable Energy	Sustainable Tourism	Sustainable Social Housing Construction	Municipal Solid Waste Management
Support Government priorities / national programs	- 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) low-carbon development pathways by promoting renewable energy	- Government-led initiative promoting 15 Destination Management Organizations (DMOs) , local tourism-based strategies aimed at empowering and enhancing community welfare, through environmental conservation and cultural preservation through tourism-based strategies	- Philippine Development Plan for 2011-2016 (decent and affordable housing) - National Climate Change Action Plan (adaptive housing) - National Housing scheme construction of socialized housing	- National 'Pilisar 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
Employment Model	- Public Private Partnership with Grameen Shakti, IDCOL, BMET - Integrated approach of entrepreneurial and technical skill upgrading with access to finance; recruitment of trainees ensured by service providers - Sustainability: Curricula development and TOT with BMET & service providers to ensure roll out of SHS technical and entrepreneurial skill upgrading	- Indonesian government Destination Management Organization - Integrated approach of entrepreneurial and technical skill upgrading with access to finance - Sustainability: White Paper on sustainable tourism; industrial standards based on existing ASEAN standards, development of national competency standards & curricula development; TOT for TVEC and partners; capacity development on sustainable tourism of DMO partners	- Supplier/developer facilitation (market based enterprise development) - Local site production - Technology and enterprise skills through SYB at the supply chains of the green products - Construction workers skills accreditation through TESDA, and registration as workers guild - (development of sustainable social housing standards; technical skill upgrading and promotion of decent work)	- Green jobs value chain analysis (with environment and decent work element) and value chain upgrading of compost and plastic pellets - Integrated approach of entrepreneurial and technical skill upgrading with provision of access to finance; focus on supply chain development (integration of informal sector) and promotion of representation and OSH for both informal and formal sector
Pilot location	- 10 Technical Training Colleges (TTCs) in rural areas	- 2 DMO sites: North Sumatra (Toba) and East Java (Bromo)	- Montalban (Rodriguez, Rizal)	- Western Province (Dehiwela Zone)
Interventions and Results thus far	ToT on Solar Home Systems - Conducted 21 November through December 2011 - 100 trainees (series of 4 ToTs)	2 Radio shows on GJ in sustainable tourism - 21 July 2011 – promoting green jobs in tourism	Occupational Safety and Health Orientation for Social Housing construction - 9 December 2011	Orientation and Awareness on Green Jobs in Solid Waste Management (focus on OSH and career guidance)

Employment Model in Sector Project	Bangladesh	Indonesia	Philippines	Sri Lanka
Sector	Renewable Energy	Sustainable Tourism	Sustainable Social Housing Construction	Municipal Solid Waste Management
		- 20 October 2011 – towards the green development and programme TOT on Eco Tour Guide - Conducted 7-14 November 2011 - Venue: Bromo - 19 trainees (master trainers) Development of White Paper - Being drafted Certification of 19 Master trainers - Conducted 24 – 26 November 2011 - By Professional Certification Board First roll out training for eco tour guides - Conducted 28-30 November 2011 and 5-8 December 2011 - 40 trainees (20 beginners + 20 advanced)	- 35 participants Development of Green Guide for sustainable social housing construction - 03 focus group discussion on 28-29 November 2011 with 15 participants per group, and Pilot training with 40 participants on Green Guide on December 14-16, 2011.	- June 2011 - 100 participants from municipality OSH orientation in solid waste management - August 2011 - 25 participants ToT on OSH for informal and formal solid waste management sector - 23-29 November 2011 - 25 trainees (master trainers) and 20 trainees for TOT of 2-days

For further information please contact:

Ms Myriam Fernando
Regional Project Coordinator

Mr. Vincent Jugault
Senior Specialist Environment and Decent Work

Green Jobs in Asia Project
ILO Regional Office for Asia and the Pacific
Tel: +66 2 288 2478
Fax: +66 2 288 1076
Email: fernandom@ilo.org

Related information

- Green Jobs in Asia Project Brief
- Green Jobs in Asia Overview of Implementation
- Green Jobs Fact Sheet
- Green Jobs Newsletter
- ILO - Australian Partnership
- Green Jobs Community of Practice (an online platform to facilitate learning and dialogue on green jobs)