

Green Jobs in Asia Project – Project Status Brief (July 2012)

Alignment to national development priorities

Development Alignment	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
Contribution to National Development Priorities	<p>Sixth 5 Year Development Plan (2011-2015) references 5 sectors for low-carbon development to pursue an environmentally sustainable development process.</p> <p>Climate Change Strategy and Action Plan (2009) promotes low-carbon development pathways through the use of renewable energy whilst supporting livelihoods and job creation (women entrepreneurs)</p> <p>Renewable Energy Policy 2008: RE resources to be developed to meet 10% of national demand for power by 2020.</p>	<p>National Development Priorities of Government of Indonesia: pro-growth, pro-jobs, pro-poor, pro-environment through promotion of green jobs</p> <p>Indonesian commitment to reduce GHG by 26% and up to 41% with international support</p> <p>Statement by Indonesian President at 100th International Labour Conference (June 2011) to “advance a national green skills development strategy”, plan to “pursue a decentralized youth apprenticeship programme for GJ and take measures to foster entrepreneurship and self-employment in the green sector”</p>	<p>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)</p>	<p>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</p> <p>Philippines Climate Change Action Plan (2011) refers to green jobs in Priority No. 5 (Sustainable livelihoods and jobs created from climate-smart industries and services)</p>	<p>Mahinda Chinthana: Vision for a New Sri Lanka - Ten Year Horizon Development Framework emphasizes sustainable development</p> <p>The National Action Plan for Haritha Lanka Programme focuses on waste management, greener cities, and addressing climate change.</p> <p>The development of the National Employment and Human Resources Policy (currently in drafting stages) emphasizes green jobs as central to realize the goals of the Haritha Lanka programme and</p>

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					National Development efforts.
Poverty Reduction	<p>MDG 1b¹: Employment and decent work for rural women in renewable energy</p> <p>MDG 3 (3.2²): employment opportunities for women</p> <p>MDG 7a³ in employment and social policies</p>	<p>MDG 1b: Employment and decent work for rural women and men in sustainable tourism</p> <p>MDG 3 (3.2): employment opportunities for women</p> <p>MDG 7a in employment and social policies</p>	<p>MDG 1b: Employment and decent work for migrant and vulnerable women and men</p> <p>MDG 3 (3.2): employment opportunities for women</p> <p>MDG 7a in employment and social policies</p>	<p>MDG 1b: Employment and decent work for migrant and vulnerable women and men in sustainable construction</p> <p>MDG 3 (3.2): employment opportunities for women</p> <p>MDG 7a in employment and social policies</p>	<p>MDG 1b: Employment and decent work for urban and informal women and men in municipal solid waste management</p> <p>MDG 3 (3.2): employment opportunities for women</p> <p>MDG 7a in employment and social policies</p>
DWCP	<p>BGD101: Improved skills training and entrepreneurship for enhanced employability and livelihoods</p> <p>Draft DWCP (2011-2015) - Green Jobs is integrated in DWCP under: (i) increasing employability (Outcome 1); (ii) Priorities and Outcome Measuring Indicators (Increased labour strategies for</p>	<p>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</p> <p>Draft DWCP (2011-2015) - GJ is an output under the DWCP priority 1 (Employment creation for inclusive, productive and</p>	<p>NPL127 & 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.</p> <p>Current DWCP extended another 2</p>	<p>PHL 101 & PHL 104: Promoting investment in the green economy toward generating more sustainable, green jobs; pursuing investment that provide jobs for vulnerable groups including the youth, informal sector, women and rural workers.</p> <p>Draft DWCP process is on-going. Based on the</p>	<p>LK 103: Improved tripartite cooperation on initiatives linking job security, productivity and competitiveness.</p> <p>New DWCP drafting process began in 2011 and is intended to cover the period of 2013-2017. GJs are planned to be integrated into DWCP to support the government</p>

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

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	<p>increasing green jobs); (iii) Strategic Activities (awareness raising programmes on green jobs)</p>	<p>sustainable growth). - DWCP is currently being socialized among ILO constituents</p>	<p>years (2008-2012) to align with UNDAF cycle. Consultation for new DWCP will commence in mid 2012, intended to cover 2013-2017 period (tbd). GJ expected to be under the DWCP Indicator "Number of tested employment strategies and tools available for replication by 2011". ILO staff will be involved in the DWCP drafting process to ensure integration of green jobs in the new document</p>	<p>UNDAF and National Labour Employment Plan (NLEP), the new DWCP will extend for a duration of 6 years (2012-2018). Green jobs referred in the NLEP will form the basis for such integration in the new DWCP</p>	<p>development agenda, particularly through the efforts of the Ministry of Labour and Labour Relations and the Ministry of Environment. It will also feed into the UNDAF plans for the next cycle and is an integral component of the 4th pillar of the new UNDAF. Based on discussions with constituents, the finalized document will take in account under employment in relevant green sectors and skills development for green jobs.</p> <p>Review of national DW which findings should feed into the new DWCP (DW Scan) underway. Green jobs will be addressed within employment context</p>
UNDAF/ UNPDF (for Indonesia)	<p>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</p>	<p>Outcome 8 UNPDF focuses on capacity for effective climate change adaptation and mitigation including natural resources management and energy efficiency, the management of critical natural resource ecosystems, and minimizes environmental degradation</p>	<p>Outcome C.1 Policies, programs and institutions improved for poverty reduction, better economic opportunities and protection of works.</p> <p>Outcome C.3 Environment and Energy mainstreamed</p>	<p>Outcome Area 2: decent and productive employment for sustained, greener growth.</p>	<p>Discussions are also underway on the new UNDAF where green jobs are envisaged as an integral part of the 4th pillar on Climate change and the environment.</p>

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			into national and local development planning with a focus on gender, social inclusion and post conflict rehabilitation.		

Green Jobs in Asia Country Overview (July 2012)

National Green Jobs Mapping	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
Country Scoping Study	<i>Study and practitioners guide completed prior to start of project</i>	Finalised 10.2010	Finalised 10.2010	Finalised 10. 2010	Finalised 10. 2010
National Profiling of Green Jobs	<p>Guidelines on Defining National Criteria for Identification of Green Jobs</p> <p>Finalized and endorsed by national stakeholders in 09.2011</p>	<p>Mapping of direct, indirect and induced employment as part of a larger strategy</p> <p>To be finalised by mid 08.2012</p>	<p>Mapping of direct employment opportunities in green jobs.</p> <p>Finalized (07.2012)</p>	<p>Mapping of direct, indirect and induced employment opportunities of green jobs and policy scenarios</p> <p>To be finalised in 08.2012</p>	<p>Mapping of direct employment opportunities in green jobs</p> <p>To be finalized by mid 08.2012</p>

Capacity Development	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
Foundation Training	<ul style="list-style-type: none"> - Conducted 04.2012 - 45 participants - Government (Ministry of Labour, Department of Labour, Chief Inspectors of Factories, Ministry of Agriculture, Department of Environment, Bangladesh Bank); Employers, Trade Unions; Grameen Shakti, and other service providers of solar home systems 	<ul style="list-style-type: none"> - Conducted 08. 2011 - 45 participants - Government (Labour, Culture and Tourism, Environment), Workers and Employers 	<ul style="list-style-type: none"> - Conducted 09.2011 - 42 participants - Government (Labour and Environment), Workers and Employers 	<ul style="list-style-type: none"> - Conducted 08. 2011 - 45 participants - Government (Labour and Environment), Workers and Employers 	<ul style="list-style-type: none"> - Conducted 10. 2011 - 50 participants - Government officials, Trade Unions and the Employers Federation of Ceylon
Capacity Development for Social	Employers: "Promoting Green Jobs in the industrial sector of	Employers: Training on "Introduction to Green Jobs" for employers'	Employers: Capacity building activities for employers' organization	Employers: Three Regional Orientation Seminars and Consultation	Employers: Survey on sustainable enterprise and green jobs

8 August 2012

Capacity Development	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
Partners	<p>Bangladesh” held during 04-05.2012 including following activities:</p> <p>(i) 1st general awareness raising workshop on green jobs delivered in Dhaka on 03.05.2012</p> <p>(ii) Two case studies on green jobs developed</p> <p>(iii) 2nd awareness raising workshop delivered in Chittagong on 24.05.2012</p> <p>(iv) GJ awareness raising material (brochure) developed and uploaded on web in June 2012</p> <p>Workers: Training on GJ, climate change policies and decent work (with ACTRAV/ ITC Turin)</p> <p>- Conducted 02.2011</p> <p>- Participants: 02 (from Bangladesh Jatiyatabadi Sramik Dal; and Jatio Sramik League)</p> <p>The capacity building program on “Climate Change and green jobs” held in Dhaka on 07 April, Khulna on 21 April and Chittagong on 07 May. The</p>	<p>organizations</p> <p>- Conducted on 5-6 July 2012 in Bogor for 30 participants</p> <p>Workers: Training on green jobs, climate change policies and decent work (with ACTRAV/ ITC Turin)</p> <p>- Conducted 02.2011</p> <p>- Participants: 04 (from Confederation of Indonesian Trade Union, Confederation of Indonesia Prosperity Trade Union, and Konfederasi Serikat Pekerja Seluruh Indonesia – KSPSI)</p> <p>Training on “Introduction to Green Jobs” for workers’ organizations</p> <p>- Conducted 2-3 July 2012 in Bogor for 30 participants from Trade Unions</p> <p>Confederations: the Indonesian Trade Union Confederation (KSPI), the Congress Alliance of Indonesian Labor Unions (KASBI), the All-Indonesian Workers’ Union Confederation (KSPSI)</p>	<p>include:</p> <p>- 5 draft case studies on green jobs best practice for enterprises completed by 31.07.2012 and to be finalized in 08.2012)</p> <p>- Publication of 05 best practices for enterprise (mid 08.2012)</p> <p>- 2 Workshops on green jobs best practices (mid 08.2012)</p> <p>- Visual documentary of 03 best practices on GJs for enterprises (mid 08.2012)</p> <p>Workers: Training on green jobs, climate change policies and decent work (with ACTRAV/ ITC Turin)</p> <p>- Conducted 02.2011</p> <p>- Participants: 02 (from Nepal Trade Union Congress and General Federation of Nepalese Trade Unions)</p> <p>Other training for workers : Orientation workshop on green jobs: - 2 workshops conducted on 12-13 & 17-18 June 2012</p> <p>- Participants: 67 (from Trade Unions)</p>	<p>Workshops held on 13.02.2012 (NCR/ Luzon), 27.02.2012 (Mindanao) and 14.03.2012 (Cebu), respectively. A total of 45 ECOP representatives attended the workshops.</p> <p>“Road Mapping Exercise and position paper on Green Jobs” workshop delivered on 27-28.03.2012. The position paper published on ECOP’s Annual Assembly publication</p> <p>Workers: Training on green jobs, climate change policies and decent work (with ACTRAV/ ITC Turin)</p> <p>- Conducted 02.2011</p> <p>- Participants: 03 (from Federation of Free Workers, Trade Union Congress of the Philippines, and Alliance of Progressive Labour)</p> <p>ToT on Green Jobs and Roll out sessions</p> <p>- Training team for Capacity Building for Workers Group comprised of rep. from 7 workers</p>	<p>(100 enterprises with 5-6 selected case studies), 50 responses received. Draft report is ready. Dissemination workshop scheduled for 07.06.2012</p> <p>Verification of good practices finalised.</p> <p>Capacity building for employers on green jobs mapping study to be completed by 06.2012</p> <p>Workers: Training on green jobs, climate change policies and decent work (with ACTRAV/ ITC Turin)</p> <p>- Conducted 02.2011</p> <p>- 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)</p> <p>ILO Green Jobs training in Turin</p> <p>- 07.2011</p> <p>- Participant: 01 from Trade Union – Ceylon Workers</p>

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	final workshop of this training series held on 28 May in Rajshahi.		<ul style="list-style-type: none"> - 05 case studies on green jobs finalized by GEFONT (07.2012) - Draft position paper of Trade Unions on green jobs (completed by 31.07.2012) 	<p>groups: NUBCW, FFW, ACIW, APL, TUCP, Workers Coop NATCCO)</p> <ul style="list-style-type: none"> - 18 participants from Trade Union Congress (TUCP), Federation of Free Workers(FFW), Association of Progressive Labor (APL), Kilusang Mayo Uno(KMU), National Union on Wood and Building Workers Confederation(NUWBC), Association of Informal Workers(ACIW), National Federation of Workers Cooperative(NFWC) attended the TOT on 10-12.05.2012. Outputs of the training included 15 individual roll-out plans to be conducted nationwide during 06.2012, and TOT Training Module - 320 member of workers' organizations nationwide were trained on Green jobs during the roll-out in June 2012 	<p>Congress (CWC)</p> <p>TOT on Green jobs for 25 members of Lanka Jathika Estate Workers Union (LJEWU) delivered on 29-31 May 2012, to 50 members of CWC completed on 14-16 June 2012; and to 30 members from Upcountry Workers Front completed on 18-19 June</p> <p>CWC is working on fine-tuning a tool for TUs from lessons learned through training effort.</p>

Capacity Development	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
National Conferences	<p>Convened in 09.2011</p> <ul style="list-style-type: none"> - 130 participants - Tripartite conference - Participants: Government (Labour, Environment, other relevant ministries), employers, workers, NGOs, academia, private sector and development partners 	<p>Convened in 12.2010</p> <ul style="list-style-type: none"> - 150 participants (two- day period) - Co-convened with Ministry of Manpower - Participants: Government (Labour, Environment, other relevant ministries), employers, workers, NGOs, academia, private sectors and development partners 	<p>Convened in 04.2011</p> <ul style="list-style-type: none"> - 70 participants - Co-convened with Ministry of Labour - Participants: Government (Labour, Environment, other relevant ministries), employers, workers, NGOs, academia, private sector and development partners 	<p>Convened in 08.2011</p> <ul style="list-style-type: none"> - 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 	<p>Convened in 01.2011</p> <ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - A workshop held in December 2010 in Jakarta, Indonesia where a common agenda and roadmap were agreed on by 30 core members from employers' and workers' organizations, governments, NGOs, international organizations, and UN agencies. - Updated online portal launched March 2011 - 194 members from Employers' and Workers' organizations, Governments, NGOs, International Organizations, UN agencies have registered as members (as of 25.07.2012) - About 260 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 May/ June 2011) 				

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Labour (and Employment)	<p>National GJ Task Force expected to be established under the Ministry of Labour and Employment; to be discussed in the next PAC meeting (tbd)</p>	<p>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"</p> <p>Ministry of Youth Affairs and Sports (MoYS) expressed an interest to integrate GJs within the Ministry's Milestones until 2025 as they develop an environmental entrepreneurship program for the youth ("Ecopreneurs")</p> <p>MoYS also expressed interest to prepare a government policy/ regulation on GJs which would be a joint effort between relevant Ministries including MoMT</p>	<p>Consultations on-going for addressing green jobs in social employment plans</p>	<p>The National Labour and Employment Plan 2011-2016 includes green jobs in its strategy/ action points.</p> <p>Philippines Call for Action on Green Jobs (08.2011) was a direct result of the national conference on Green jobs. Greening initiatives and programmes have been implemented by 5 government agencies (DOLE, Climate change commission, Dept. of Trade and Industry, Dept. of Environment and Natural Resources, ECOP, FFW and TUCP)</p> <p>Establishing a National Green Jobs Tripartite Task Force: A meeting with the National Tripartite Advisory Council held 7 June 2012 addressed the Green Jobs Mapping Study and discussed the formation of a national task force on green jobs. The Task Force will be hosted by DOLE with participation from ILO constituents and the national academia. The multi-sectoral</p>	<p>Draft Sri Lanka National Human Resource and Employment Policy (NHREP): incorporating inputs from GJA project. Green Jobs has been accorded separate sections in the NHREP (final draft of 04 July).</p> <p>National GJ Task Force: At present, the PAC and Research Advisory Group work as 'task force' to regularly discuss GJ issues that will feed into national efforts to integrate GJ into Green Sri Lanka strategies and programmes. Tripartite Steering Committee convened and meets regularly to guide value chain development work; this has included a best practices study tour to a site in the adjoining province (04.2012) from which good practices were documented (06.2012)</p>

Integration of Green Jobs into Policy	Bangladesh	Indonesia	Nepal	Philippines	Sri Lanka
				consultation on Characterization of Green Jobs within 8 sectors held in 27 July and was moderated by members of the National Tripartite Advisory Council	
Environment		<p>A solicitation by the National Climate Change Council (NCCC) (an independent institution reports directly to the President) to engage dialogue with ILO constituents (MOMT, APINDO and Trade Unions) to discuss green jobs and Indonesian Government plans for addressing climate change under Mitigation and Adaptation working groups.</p> <p>National GJ Task Force: The NCCC to establish task force and prepare a national road map on GJs together with the Ministry of Manpower and Transmigration with ILO technical assistance (10-12.2011)</p> <p>ILO agreement for accession to the Indonesian National REDD+ programme (03.2012)</p>		<p>The Philippine Climate Change Action Plan have included green jobs in it strategies/ action points (08.2011)</p> <p>The Philippine Council for Sustainable Development has included green jobs/livelihood in their official document submission to the Rio+20</p>	Draft legal review exercise to identify entry point for green jobs integrated into the policy completed on 31 July 2012, to be published with other policy documents.

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Social Partners	National Position Paper of the Bangladeshi Trade Unions on Climate Change and Environmental Issues (03.2011)		Position paper of Trade Unions on green jobs (to be jointly developed by all TUs – ref. capacity building for workers' organizations) (07.2012)	Green jobs included in the TUCP, the FFW and the APL on their action plans for the next five years Green jobs Roadmap and position paper by the Employers' Confederation of the Philippines– ref. capacity building for employers' organizations completed in 04.2012	Employers' Federation of Ceylon (EFC) survey report was approved by the EFC Director General in mid July. Final version incorporating EFC/ILO comments are underway and publication expected by mid-August
Others				Final Draft of Policy Brief on Green Jobs Promotion in Socialized Housing in the Philippines through NHA completed April 2012. DOLE and other workers union participated in the review of the Philippine Agenda 21+ submission to the upcoming Rio+20 meeting held 06.2012.	Policy brief based on a review of the existing policies, legislation and potential to integrate green jobs has been drafted and submitted for comments by the ILO specialists. Publication expected between end -July and mid-August 2012

Employment Model in Sector Project	Bangladesh	Indonesia	Philippines	Sri Lanka
Sector	Renewable Energy (RE)	Sustainable Tourism	Sustainable Social Housing Construction	Municipal Solid Waste Management (SWM)
Promotion of Green Products	- Solar Home Systems (SHS)	- Green accommodation/ homestay - Ecotourism	- Modified concrete hollow block (mCHB) for walling systems - Coco system (CCS) (erosion)	- Compost - Plastic Pellets

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Sector	Renewable Energy (RE)	Sustainable Tourism	Sustainable Social Housing Construction	Municipal Solid Waste Management (SWM)
			control)	
Target Beneficiaries	<ul style="list-style-type: none"> - Women - Rural communities 	<ul style="list-style-type: none"> - Women and Men - Rural communities - Youth 	<ul style="list-style-type: none"> - Women and Men - 2000 urban residents - Migrants (internal migrants as the site is a resettlement area) - Vulnerable persons - Informal workers 	<ul style="list-style-type: none"> - Women and Men - Urban residents - Informal workers
Start of Implementation	11.2011	09.2011	12.2011	11.2011
Main Partners apart from ILO constituents	<ul style="list-style-type: none"> - Grameen Shakti - Bureau of Manpower, Employment and Training - Partners of Infrastructure Development Company Limited 	<ul style="list-style-type: none"> - Ministry of Tourism and Creative Economy - Ministry of Environment - Ministry of Youth and Sports - Provincial Government of North Sumatra - District Government of Simalungun - District Government of Samosir - District Government of Toba Samosir - Provincial Govt. of East Java - District Government of Probolinggo - District government of Pasuruan - National Climate Change Council 	<ul style="list-style-type: none"> - National Housing Authority - Occupational Safety and Health – Department of Labor and Employment (DOLE) - Local Government (Montalban (Rodriquez, Rizal) - Private Sector Philippine Green Building Council (PGBC) - New San Jose Builders Corporation (<i>new as of June 2012</i>) - CoCoTECh Corporation, MCM Eco Chem Enterprise - National Union for Wood and Building Construction Workers - Association of Construction Informal Workers - Technical Skills and Development Authority (to be confirmed) - HOLCIM Company 	<ul style="list-style-type: none"> - Ministry of Environment - Western Province Solid Waste Management Authority - National Institute of Occupational Safety and Health of the MOLLR

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Sector	Renewable Energy (RE)	Sustainable Tourism	Sustainable Social Housing Construction	Municipal Solid Waste Management (SWM)
Support Government priorities / national programs	<ul style="list-style-type: none"> - 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 	<ul style="list-style-type: none"> - 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 	<ul style="list-style-type: none"> - Philippine Development Plan for 2011-2016 (decent and affordable housing) - National Climate Change Action Plan (adaptive housing) - National Housing scheme construction of socialized housing 	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Pilot skill development through skill trainings on SHS (assembling, installation, trouble shooting and maintenance) and development of a standardized curriculum and manuals, and training of trainers - Roll out: scaling up GJ opportunities through skill training and linking them with SHS service providers for job placement - Public Private Partnership between Grameen Shakti (technical training provider), BMET (public training for institutionalization of training curricula) and IDCOL (public partner to expand SHS job market) 	<p>National level:</p> <ul style="list-style-type: none"> - Development of framework policies to create enabling environment for sustainable tourism development in the years to come, including White paper on Sustainable Tourism and Decent Work, Sustainable tourism development guidelines, homestays standards (based on ASEAN tourism standards) - Green skills development in sustainable tourism through curricula and competency standards (curricula incorporate OSH and labour rights) <p>Provincial level:</p> <ul style="list-style-type: none"> - Capacity development/awareness raising and enhance collaboration with provincial authorities and other relevant actors 	<ul style="list-style-type: none"> - Green Socialized housing guide serves as voluntary framework for standards to be endorsed by NHA for promotion of green social housing sector. The guide includes decent work standards - Application of selected green products (mCHB and CCS) - Curricula development and technical training for low skills, multi-skilled and professional target groups with focus on gender participation - Green community based enterprise and workers guild formation - Promotion of decent work through 	<ul style="list-style-type: none"> - Promotion of OSH throughout SWM (integration of OSH standards into the national competency standards, WARM+ manual developed, translated into local languages and disseminated, awareness raising and TOTs and roll out on OSH). 300 focal points/peer educators were trained - Formalization and gender (organization and regularization of employment within the sector, focusing on the most vulnerable categories of information workers and women) - Market linkages and best practices of green products. Negotiation and testing for new partnerships with rubber

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Sector	Renewable Energy (RE)	Sustainable Tourism	Sustainable Social Housing Construction	Municipal Solid Waste Management (SWM)
		<ul style="list-style-type: none"> - Support for the development of provincial sustainable tourism development plans (2012-2014) <p>Local level:</p> <ul style="list-style-type: none"> - Green skills training and roll out through TOTs and training for assessors. Trainings are on ecotour guides and green homestays. Trainings institutionalized in govt. system - Competency trainings on local culinary, souvenir production, bio-briquetting and organic farming as well as for tourism information centers to assist development of potential tourism products and promotion - Implement and promote the Start and Improve Your Business (SIYB), Association Building and Access to finance develop green private enterprise growth and entrepreneurship in sustainable tourism. 	seminars on labour standards, OSH training etc	plantation companies and the WMA in progress.
Pilot location	- 10 Technical Training Centers (TTCs) in rural areas (Faridpur, Bogra, Khulna, Rangamati, Sylhet, Barisal, Laksmipur, Rangpur, Dinajpur, and Sylhet)	- 4 DMO sites: North Sumatra (Toba), East Java (Bromo), Mount Rinjani in Lombok and Tanjung Puting in Central Kalimantan	- Montalban (Rodriguez, Rizal)	- Western Province (Dehiwela Zone)

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Sector	Renewable Energy (RE)	Sustainable Tourism	Sustainable Social Housing Construction	Municipal Solid Waste Management (SWM)
Interventions and Results thus far	<p><u>Green Skills expansion through PPP</u></p> <p>1. Four ToTs on SHS conducted in 11-12. 2011 for 100 trainers who will deliver roll out trainings in 10 TTCs at later stages</p> <p>2. Four rounds of roll out training (40 batches) for Solar Technician conducted in 10 TTCs from Jan to June 2012. A total of 1,509 SHS technicians were trained.</p> <p>3. To facilitate job placement, a stakeholder consultation with SHS service providers was held on 07 June 2012. The meeting aimed at reviewing the effectiveness of the training series and seeking feedback from partners which include exploration of prospects for future skills requirements, linkages between training and job opportunities, and possible way forward for a sustainable programme of skills training.</p> <p>Facilitation for job placement with the service providers are underway. Approximately 100</p>	<p><u>Skills training for Ecotour Guide and Operators</u></p> <p>1. Ecotour guide trainings (Bromo)</p> <ul style="list-style-type: none"> - TOT on ecotour guide conducted for 19 master trainers in Nov 2011. - Roll out trainings organized for 20 beginner and 20 experienced ecotour guides during Nov and Dec 2011. - 15 participants attended the assessor training in Dec 2011. - Skill certification carried out for all master trainers, experienced eco tour guides and assessor who then certified by the Professional Certification Board. <p>2. Ecotour guide trainings (North Sumatra)</p> <ul style="list-style-type: none"> - 20 participants attended the ToT for Senior tour guides in Feb 2012. - Roll out trainings organized for 17 beginner tour guide and 15 experienced guides in Feb 2012. - Assessor training: 26-31 March 2012 (20 participants). Assessors certified by the National Professional Certification Board. 	<p><u>Application of mCHB and CCS</u></p> <p>1. Endorsement letter by NHA conformed by BAQUE Corporation (housing developer) to use the mCHB for 50 houses at the pilot site and initial agreement between BAQUE Corp. and MCM ECO Tech on the order of 36,800 pcs of mCHB and 1,500m² CCS for the construction of 50 houses. A purchase order of 200,000 mCHB has been placed to MCM Eco Chem Enterprise by the New San Jose Builders.</p> <p>2. OSH Orientation for 37 actors in Social Housing construction in 12.2011</p> <p>3. OSH training organized in 02.2012 for 47 participants from NHA, local govt. of Rizal province, ECOP, TUs, private construction developer and civil society representatives. Outputs of the trainings are (i) formation of an OSH Practitioners Association, (ii) re-entry plans indicating roll-out activities of participants after the training.</p>	<p><u>OSH throughout SWM</u></p> <p>1. Orientation and awareness raising on GJs in SWM conducted for participants from municipality. WARM manual translated into local languages and used for OSH orientation and World Safety Day 2012.</p> <p>2. ToT conducted in November 2011 for 25 trainers and one cascade training conducted for 20 field personnel of the WMA. Total of 45 participants in 5-day TOT workshop.</p> <p>3. Training of 300 focal points (34% female) (by NIOSH) in the waste sector of the Western Province completed in 04.2012. Training material based on WARM concept adapted for the programme.</p> <p>4. Cascading training for 4,000 waste workers (at least 50%f) in 7 zones through health camps started in 03.2012. Number of workers trained to date is over 3,000 (12% female so far and expected to reach 28% of women</p>

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	<p>trainees have secured employment with solar home system service providers thus far</p> <p>4. BMET to start initiative to implement the SHS technician training at its selected training centers for rural youth (discussions between the project and BMET underway)</p>	<p>3. Ecotour guide trainings (Central Kalimantan)</p> <ul style="list-style-type: none"> - 20 participants attended the ToT for Senior tour guides in April 2012. - Roll out trainings organized for 20 beginner tour guide and 20 experienced guides in 04.2012. <p>4. Ecotour guide trainings (Lombok)</p> <ul style="list-style-type: none"> - 20 participants attended the ToT for Senior tour guides in 05.2012. - Roll out trainings organized for 20 beginner tour guide and 20 experienced guides in 05.2012. 	<p>5 BWin TU affiliate representatives after the training have continued advocacy efforts by participating in the Construction Informal Workers Caucus. One intended activity is the formation of foot patrols for ensuring OSH on work sites, with participants who attended the 5-day-OSH training applying for accreditation to audit construction projects along with members of the OSH foot patrol.</p> <p>4. Learning modules on mCHB and CCS system materials production developed for pilot green skills training. The modules integrate topics on climate change, green jobs, OSH and labor standards.</p> <p>5. The first level of a three-level pilot skill training on mCHB production conducted on 24-26.04.2012 for 64 male and 4 female out of school youth relocatees (Southville 8, Rodriquez Rizal). The 2nd level was conducted 10-11 May 2012, and an advance on-the-job training is ongoing. Training on mCHB production by machines was delivered to 4 persons in July as a follow up</p>	<p>trained by the end of the training series in mid August).</p>

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			<p>6. Pilot skill training on CCS production delivered on 8-10 May 2012 for 34 female relocatees (Southville8, Rodriguez Rizal).</p> <p>The number of female trainees has been now expanded to 40 working in 10 groups after the training.</p> <p>DOLE has requested ILO CO for collaboration support to upscale CCS for women groups in DOLE assisted regions. Draft proposal for this initiative to be submitted to ILO</p>	
	<p><u>Access to finance</u></p> <p>An assessment of potential financing options will be conducted in July 2012</p>	<p><u>Entrepreneurship training</u></p> <p>1. Training of Entrepreneurs - In Bromo: 19 participants (from Tosari village) and 22 (from Ngadisari village) incl. ecotour guides and homestay owners were trained during 7-10 Feb 2012 - In Toba: 20 participants were trained in April 2012</p> <p>2. ToT Start and Improve Your Business - In Surabaya, for 10 days (1-10 May 2012): 20 participants</p>	<p><u>Draft Green guide in socialized housing</u></p> <p>1. Development of draft Green Guide for socialized housing - Draft Green Guide for Socialized Housing Built Environment and draft policy brief on the green guide finalized; consultations on the guide and policy brief with national stakeholders to take place in August 2012 (after the pilot training on Green Guide to professionals)</p>	<p><u>Value Chain Development Value Chain Analysis</u></p> <p>- VCA conducted and preliminary report presented to key stakeholders - WARM manual validated by NVQ on 29 May 2012 - VCD Steering committee meeting held on 31 May, 10 July and the next meeting scheduled in August 2012.</p>

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		<p><u>Access to finance</u></p> <p>1. Access to finance study (Bromo) conducted in 01.2012 to (i) identify supply and demands of access to finance; (ii) recommend the approach for developing a loan package and find out the understanding on finance of the local community</p> <p>2. Loan Package development is underway. A meeting between the project and local bank in East Java held in June 2012. The meeting was to collect data needed from the local community interested in applying for a loan to start and improve green businesses in tourism industry (eg Green homestay). Once the loan package is developed, these funds will be channelled through cooperatives for disbursement to its members.</p> <p>3. Financial Education 20 participants from Tosari and Ngadisari villages participated in the 3 days training in May 2012. The training is to assist cooperative and board members in understanding the importance of financial management and cost accounting</p>	<p><u>Green Masonry</u></p> <p>Green Masonry Module to be developed by HOLCIM Company and the Association of Construction Informal Workers. It will address to 40 trainees from local communities and relocatees at Bulacan province.</p>	<p><u>Best Practices and improvement of collection</u></p> <p>1. Study tour for best practices conducted on 28 April 2012 (with participation of 20 WMA officials and SC members)</p> <p>2. Compilation of good practices from the study tour developed (06.2012)</p>

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		<p>principles to improve the community welfare and income generation.</p> <p>4. Strengthening Cooperative training Held in Ngadisari village for 20 participants to strengthen the role of cooperative members to develop their saving plans and prepare suitable budgets to support further development of sustainable enterprises in tourism sector.</p> <p>5. Culinary Training Held over 3 days at the vocational training centers for the local community of Ngadisari and Tosari village for 30 participants. Objective of this training is to introduce participants to basic food preparation and cooking skills using ingredients found locally in Bromo.</p> <p>6. Souvenir Training Delivered to 30 participants based on a request from the local community as it was an essential activity within the tourism industry in Bromo</p> <p>7. Production of Briquette Training Delivered to 20 participants in</p>		

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		<p>Bromo as this would be used by the local community as an alternative fuel resource for cooking and it is more environmental friendly than fire wood.</p> <p>8. Production of organic fertilizers Training Delivered to 20 participants from the local community in Bromo. The training was to train the local community on sustainable farming techniques aimed at enhancing the environment and improving the quality of locally produced food for the tourism market.</p>		
		<p><u>Policy and infrastructure development</u></p> <p>1. Strategic Plan on Sustainable Tourism has been drafted. Consultations with local stakeholders in West Java, East Java, Central Kalimantan and South Sumatra have been underway. Participants to consultation meetings provided valuable feedback to the advance draft Strategic Plan. The Briefing with the Minister of Tourism took place in April 2012. A national consultation was held on 28.12.2012 in Jakarta with</p>		<p><u>Plastic Formalization of Supply Chain</u></p> <p>1. Training for SIYB conducted on 03-04 May 2012 for 15 master trainers. Training for 40 new/ potential and other 40 existing entrepreneurs completed early June 2012.</p> <p>SIYB training tool has been adapted and used. The translation of training manual taking into account comments from master trainers and trainees has been finalized. Publication is</p>

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		<p>representatives from various ministries and key stakeholders in tourism industry. The strategy plan will be finalized by end of July 2012 and will be submitted to the Minister before its official launch in September 2012.</p> <p>2. Mapping studies of potential tourism products in Mount Bromo and Lake Toba</p> <p>The studies are to identify additional potential tourism products for each place that can be further developed by the community with support from local government to increase tourists' visits. The studies have been finalized in January 2012 for Mt Bromo and in May 2012 for Toba. Potential tourism products identified include culinary, biking and trekking, souvenir</p>		underway
		<p><u>Media and awareness raising</u></p> <p>1. Three radio shows on GJ in sustainable tourism carried out in 2011. Themes included: (i) Promoting GJ in tourism; (ii) Towards the green development and programme; and (iii) Skills training for GJ</p>	<p>Community Based Enterprise Formation</p> <p>Individual discussions with each of 40 women trainees on CCS twinning were conducted between 26 and 30 July. This was to prepare for the formation of a CCS Community Based Enterprise to be registered</p>	<p><u>Communication</u></p> <p>- Press clipping and media coverage have been regularly updated (quarterly) since the project start</p> <p>- Creative writer enlisted to document work-in-progress on Green Jobs – 2 articles have been submitted and approved for</p>

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		<p>2. Plans for radio and TV shows in 2012</p> <ul style="list-style-type: none"> - 1 radio show aired on 31 May and other scheduled in August 2012 - 1 live TV show on national channel (tentative, possible) 	with the Security Exchange Commission as a non-stock association and a barangay micro enterprise.	<p>publishing and appeared in the local newspapers on 27 and 29.04.2012</p> <ul style="list-style-type: none"> - Green jobs project featured in national newspaper on the occasion of World Environment Day (both in English and Sinhala). - Training for leaders of the Upcountry Workers Front (TU training programme) was featured in three local newspapers (in Tamil)
		<p>Decent Work Training</p> <ul style="list-style-type: none"> - 9-11 March 2012 in East Java - 20 participants 		
		<p><u>Standard Setting</u></p> <p>1. Green Homestay Industrial Standards</p> <p>Two focus group discussions held in Ngadisari together with the local community and in Surabaya with the provincial government of East Java. First draft of the industrial standard developed in June 2012. It is expected that the standard set will be finalized by end of July 2012 and submitted for endorsement by the national government.</p> <p>2. Green Homestay Competency</p>		

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		<p>Standards An initial assessment has been conducted for the green homestay competency standards in Bromo and a first draft of the competency standards has been prepared. Following the preparation of the competency standards, a set of training module will be developed and raining for local community will begin afterwards</p>		

For further information please contact:

Mr Matthew Hengesbaugh
Regional 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: hengesbaugh@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)