

Annex 2. Sustainability Plan of the MDGF 1656 JP

MDGF 1656 JP Sustainability Plan for Outcome 1– NEDA Component

Outputs to be sustained	On Going Sustainability Mechanism/s (as of end July)	Follow thru Sustainability Measures**	Budget*** (in Peso)	Timelines* ***
1. Sectoral Climate Risk Reduction Tools 1.1 Vulnerability and Adaptation Assessment (V&A) 1.2 Identification and Prioritization of Climate Change Adaptation Options 1.3 M&E systems for CC	<ul style="list-style-type: none"> Development/enhancement of CRR Tools are undertaken in partnership with intended users (i.e. Sector agencies and the Academic Institutions). Presentation to local and national planners, policy makers and academe for review Pilot – testing and continuing capacity building on the application of the tools are conducted for the target users. Procurement of IT equipment/software to facilitate the use of the CRR tools is a component of the technical assistance to the target users CRR Tools and its step-wise application form part of the CCA mainstreaming guidelines and used in the formulation of the CCA-enhanced local and sectoral plans 		430,983	Dec 2009 – Dec 2011
2. CRR-enhanced Plans and CRR mainstreaming guidelines for planning & regulatory processes				
2.1 National: Philippine Development Plan, 2011-2016	<ul style="list-style-type: none"> Memorandum Circular No. 3 (02 September 2010) directing the formulation of the Philippine Development Plan (PDP) and the Public Investment Program (PIP) for 2011-2016 In the Guidelines on the Formulation of the PDP and PIP for 2011 – 2016, climate change and disaster risk reduction have been identified as main cross-cutting concerns. 	<ul style="list-style-type: none"> Continuing training on mainstreaming CCA in the Philippine Development Plan (NEDA mandate, AO #. 1) Inter-phase with the CCC and DILG to support the formulation of local CC Action Plans and Guidelines 	21,224	October 2010 – June 2011
2.2 Sectoral: a. Agriculture and Fisheries Modernization Plan b. Environment, Natural Resources Framework Plan c. Water Allocation Permitting Process d. National policy for climate change and health programs	<p>The following sustainability measures are key components of the CCM mainstreaming Project implemented by the JP's partner agencies (<i>Department of Agriculture, Department of Environment and Natural Resources, National Water Resources Board, and Department of Health</i>)</p> <ul style="list-style-type: none"> Issuance of Department Level Policy Instrument directing all operating units/attached agencies to consider climate change as a cross-cutting concern in the plans and planning process with emphasis on the conduct of science and risk-based vulnerability and adaptation assessment (V&A) as the building block towards a CCA-enhanced planning, programming and budgeting and Monitoring and Evaluation. Continuing capacity building activities for planners and extension/field personnel from the National and Regional Offices on climate change adaptation on the following concepts: <ol style="list-style-type: none"> Basic science of climate change; Vulnerability and adaptation and impact assessment of climate change; 		141,860	June – Dec 2011

Outputs to be sustained	On Going Sustainability Mechanism/s (as of end July)	Follow thru Sustainability Measures**	Budget*** (in Peso)	Timelines* ***
2.3 Provincial Development and Physical Framework Plans	<ul style="list-style-type: none"> c. Identification of climate change adaptation options; and d. M&E of climate change impacts and climate change adaptation measures • Knowledge Management. Integration of CC parameters/indicators/documents in the existing KM database 		697,674	Jan 2010 – Dec 2011
2.4 Environment Impact Assessment Technical Guidelines			81,396	June 2010 – Dec 2011
3. Web-based portal & tool for project developers & designers	<ul style="list-style-type: none"> • Capacity building of technical personnel on the development and maintenance of the Web-based portal key component of the project • Procurement of equipment (server) to ensure continued maintenance of web-portal and its database 	<ul style="list-style-type: none"> • Turnover web-based portal and tools to the DENR, the designated CC data/km repository 	63,000	Jan – Nov 2011
4. Capacity Assessment (CA) Toolkit and Competency Development Programmes (CDP) for Local Institutions	<ul style="list-style-type: none"> • Development of the CA Toolkit for National and LGUs • Integration CA Results/CDP Recommendations in the Provincial Plans (Land Use and DRR Plans) 	<ul style="list-style-type: none"> • Turn-over CA/CDP Reports and Toolkits to Pilot Provinces • Conduct CA for municipal governments 	62,250	April – Nov 2011

** To include, but not limited to, the following information (note: timelines for follow through activities will start by 2012 (1. Who/which agency to coordinate or share information; 2. Instrument and implement (AO, EO, IRR, etc.), 3. Key activities (roll out, proposed development, upscaling), 4. Proposal Development)

*** Represents the total budget for the Outputs/Project

**** Represents the timelines for the ongoing sustainability mechanism, which coincides with the deadline for delivery of outputs

MDGF 1656 JP Sustainability Plan for Outcome 1 – DENR Component

Outputs to be Sustained	On-going Sustainability Mechanism/s (as of end of December 2011)	Follow thru Sustainability Measures	Budget to be Determined	Timeline
Output 1.1 Downscaling of climate scenarios	Downscaling climate scenarios using the PRECIS and CCAM	PAGASA will use other GCM models for further downscaling activities under its on-going foreign-funded projects like PhilCCAP and under its regular programs for 2050- 2100.	Budget to be Determined	2012-2016

Output 1.2 Compilation of Best practices in Climate Change adaptation	The preparation of the Compilation involved the business, national and LGUs, and communities. Upon completion, the book will be launched and distributed to all contributors and other stakeholders.	-The DENR will use the Compendium to encourage other stakeholders to implement CCA options/activities in all its projects and programs. -It is envisioned that follow-up compendiums will be made to record CCA best practices from other sectors such as the indigenous peoples groups. -The DENR shall be encouraged to use the ADAPTAYO campaign in its IEC activities.	Budget to be Determined	2012-2015
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MDGF 1656 JP Sustainability Plan for Outcome 2 – NEDA Component

Outputs to be Sustained	On-going Sustainability Mechanism/s (as of end of December 2011)	Follow thru Sustainability Measures	Budget to be Determined	Timeline
CCA-enhanced syllabus for tertiary level courses on Coastal, Health, Water, Agriculture and Forestry/Biodiversity	<ul style="list-style-type: none"> Conduct of a National Senior Educators' Assembly attended by presidents and other senior officials of higher education institutions nationwide, to present the CCA-enhanced syllabus of the project for adoption/approval Development of Knowledge Management Products: Compendium of Good Practices for CCA, Resource Inventory of Existing Climate Change Adaptation Experts, Materials, Facilities and Equipment Across Academic Institutions, Training Modules and Design for CCA Capacity building activities for Educators on Climate Change Adaptation 	<ul style="list-style-type: none"> Presentation of CCA-enhanced Syllabus and Training Modules and Design to the Philippine Association of State Universities and Colleges and Commission on Higher Education for possible adoption by all tertiary level institutions nationwide 	106,100	Jan – Dec 2011
Integrated Competency Development Programme (ICDP) for Climate Change Adaptation (CCA)	<p>The following sustainability measures are key components of the ICDP-CCA Project</p> <ul style="list-style-type: none"> Development of ICDP Modules in partnership with the target users (sector agencies and local government units) Turn-over ICDP Modules to sector, Agencies, 43 Provinces and JP Partner Agencies Pool of ICDP Experts, Resource Person to be disseminated to all agencies 		543,460	Jan – Dec 2011

MDGF 1656 JP Sustainability Plan for Outcome 2 – DENR Component

Outputs to be Sustained	On-going Sustainability Mechanism/s (as of end of December 2011)	Follow thru Sustainability Measures	Budget to be Determined	Timeline
Output 2.2 Information, Education and Communication Program on Climate Change Adaptation	Distribution of IEC materials, production of the National Publication on Lessons Learned on Demonstration Projects of the MDGF-1656.	-The IEC Communication Plan will be endorsed to PAO and other projects for reference and adoption. -DENR Public Affairs Office and the CCO will manage the KM system. -Additional facilities and equipment shall be provided to enhance the capacity of the DENR.	Budget to be Determined	2012-2015
Output 2.3 Knowledge Management (KM System)	Capacity building of the Climate Change Office to handle the KM products.	-The DENR will handle the management of all KM products of other climate change-related projects/programs as mandated under the Climate Change Act.	Budget to be Determined	2012-onwards

Sustainability Plan For Outcome 3.1 Enhanced CCA Capacity of Communities in Contiguous Fragile Ecosystems

Outputs to be sustained	On Going Sustainability Mechanism/s (as of end July)	Follow thru Sustainability Measures**	Budget	Timelines
Output 3.1.2; Community-based vulnerability assessment tool	DA-CAR, SUCs and LGU partners will be trained on the use of the VA assessment tool.	Mainstreaming of use of VA tools in CCA/DRRM planning by LGUs	\$6,000	October
Output 3.1.3: Compendium of prioritized “no regrets” options	(1) Project website is already operational and providing information about the project as well as updates on CCA. (2) Compendium, process documentation reports are currently being drafted. Upon completion, a summit will be held to present these reports. (3) Conduct of monthly meetings of the LWG to capacitate them on handling implementation of CCA options (4) Good practices of farmers being pilot-tested during the wet and dry seasons	Website to be maintained by DA-CAR The reports will be used as references by DA-CAR in providing technical assistance; LGU staff in their extension work and SUCs in their research work/ curriculum development. Institutionalize LWG as a regular body within the LGU to take care of CCA-related programs. These good practices will be included in the Compendium Report for eventual dissemination to partners.	\$1,500	August-December September-November One meeting per month July-November
Output 3.1.4: Pilot tested integrated/multi-	(1) LGU staff are directly involved in implementation and monitoring of CCA options	LGU staff will be continuing the implementation of the CCA options especially for those which are long-		July-November

Outputs to be sustained	On Going Sustainability Mechanism/s (as of end July)	Follow thru Sustainability Measures**	Budget	Timelines
sectoral CCA strategy for the Cordilleras	(2) Training programs related to climate-resilient technologies are being conducted for farmer cooperators.	term and to continue to identify other climate-resilient technologies for adaptation. LGU staff will be trained on the integration of CCA module into the Farmers Field School Program.	\$4,500	October
Output 3.1.6: KM Products and Policy Paper on possible upscaling/replication	(1)End-of-project reports being written to reflect process documentation, lessons learned and recommendations regarding CCA options that can be replicated or upscaled.	DA-CAR, SUCs and LGUs to mainstream the positive and worthwhile results/ outcomes into their technical and extension materials.		September -November

Note: Budgets for the following have not been indicated because:

- 1) Website maintenance will be done by devcom specialist and a member of the RPCMT hence, no extra expenditures are foreseen;
- 2) Report-writing activities are already part of the TORs of the consultants, other expenditures such as travel, supplies and meeting costs will be charged to budget for General Operating Expenses.
- 3) Agricultural inputs for the good practices and pilot testing are already budgeted.

Sustainability Plan for Outcome 3.2 Strengthening Public Health System with Climate Change Adaptation Measures and Enhanced Capacities of Health Institutions to Anticipate and Deal with the Health Impacts of Climate Change

Outputs to be sustained	On Going Sustainability Mechanism/s (as of end July)	Follow thru Sustainability Measures**	Budget	Timelines
1. Surveillance system -Event-based Surveillance and Response System in the Community (ESRC) -Surveillance in Post-Extreme Emergencies and Disasters (SPEED)	ESRC-For expansion to other Regions SPEED – Rolled –out nationwide	-Inclusion in the operational guidelines of the DOH Administrative order -With linkage with the Philippine Integrated Disease Surveillance and Response (PIDSRS) systems of DOH -Fund sourcing and co-financing with other sources -Inclusion in DOH health packages for climate change as guide for PIPH	DOH	July 2012 onwards
2. Hospital assessment	-Used the existing hospital assessment tool to adapt climate resiliency indicators -Conducted training on safe hospital using existing safe hospital	-Inclusion in the operational guidelines of the DOH Administrative order -DOH commitment to assess all hospitals nationwide until 2015 in	DOH	July 2012 onwards

Outputs to be sustained	On Going Sustainability Mechanism/s (as of end July)	Follow thru Sustainability Measures**	Budget	Timelines
	assessment tool in NCR and Region 5 with action plans developed -Monitoring the implementation of action plan on safe hospital and climate change	compliance to the Hyogo Framework of Action		
3. Capacity building on climate change and health for health workers	-Training of Trainers (TOT) conducted -Sub-allotment of funds to Regional DOH offices for CC training	-Inclusion in the operational guidelines of the DOH Administrative order; -Nationwide training-(On going) -Training Evaluation	DOH	Aug-December 2012 January – December 2013
4. Health promotion	-IEC materials printed and distributed to NCR, Region 5 and other partners -DOH to print additional IEC materials	-Inclusion in the operational guidelines of the DOH Administrative order; -Training of LGU Health Education and Promotion Officers (HEPOs) -IEC materials reprinted (10,000 copies)	DOH	Aug-December 2012 Jan-Dec 2013 Aug-Dec 2012
5. Health vulnerability and capacity assessment	-DOH acceptance of the tools funded by the project 1. HVACA tools developed by DOH-WHO and NEDA 2. Training Manuals developed for HVACA by NEDA-DOH-WHO	-Inclusion in the operational guidelines of the DOH Administrative order; -DOH accepted all the tools -Inclusion in DOH health packages for PIPH -Training of LGUs in using the tools	DOH	July 2012 onwards
6. Policy development	- Signed Administrative Order DPO No 2012-005 - Finalization of Operational Guidelines for Climate Change and Health -DOH Climate Change Unit created per DPO No 2011-2458 - DOH TWG on Climate Change as DPO No. 2010-2977 -DOH budget for Climate Change prepared for 2012 -Climate Change and Health Policy Handbook printed and distributed	-Administrative Order and Guidelines dissemination/orientation for all regions TWG Quarterly meeting Development of Research Agenda Conduct of Research activities	DOH DOH DOH-WHO DOH	July 2012 onwards July 2012 onwards August to December 2012 January – December 2013

Outputs to be sustained	On Going Sustainability Mechanism/s (as of end July)	Follow thru Sustainability Measures**	Budget	Timelines
		(Eg. Correlation Studies and Economic Valuation of Climate Change and Adaptation for Health - Updating of Climate Change and Health in NEHAP(National Environmental Health Action Plan 2012-2013 - Updating of CCAH in the Medium Term Plan 2010-16 -Updating of National Objective for Health 2011-2016		continuing
7. Documentation of best practices	Dissemination of results of the documentation of project implementation and selected best practices via Newsletter on CC and Health Issue No.1 Series of 2012	-Advocacy activities on climate change and health -DOH flag ceremony -DOH website	DOH	July 2012 onwards

Sustainability Plan for Outcome 3.3 Showcasing a Model “Climate Resilient” Human Settlements/Community with Climate Change Adaptable Socio-economic Infrastructure

Outputs to be sustained	On Going Sustainability Mechanism	Follow thru Sustainability**	Budget	Timelines
Participatory V&A assessment for cities and municipalities	Toolkit developed and shared with DILG and HUDCC Signed MoA with DILG on replicating the process in 4 more cities to capture a wider case to substantiate DILG Planning guidelines revisions	DILG mainstreaming of the V&A process and templates for the RPS ecological profiling guidelines (after the JP)	Approximately \$38,500 mobilized by UN-H is supporting the cities for the research, workshops and other TA costs	December 2011
Risk sensitive Local Shelter Planning	City of Sorsogon is mainstreaming the process learnt from the demo in their local development planning processes and system.	DILG and HUDCC to sustain assisting other cities/municipalities in CCA and DRR mainstreaming through TA provisions and eventual policy issuances after the JP for local development programming especially Local Shelter Planning Local city council to approve and issue City Ordinance adopting the CC oriented Shelter Plan	\$1,000 for advocacy meetings and policy makers training/capB	December 2011
Design of and	Local minimum housing standards and	Local Guidelines based on lessons		

Outputs to be sustained	On Going Sustainability Mechanism	Follow thru Sustainability**	Budget	Timelines
development of climate resilient coastal settlement/ community	<p>site planning developed and used by the city.</p> <p>LGU leading the implementation of demonstration of CCA in housing, Environmental Management, Livelihoods development, and CCA/DRR mainstreaming</p>	<p>learnt from the designs to be transformed into local policies (Local Ordinance, EO, etc)</p> <p>HUDCC targets to issue policy guidance on CCA sensitive socialised housing development</p>		
Multistakeholder and multisectoral partnerships in CCA	<p>-Academe and professionals engaged in activities to provide new knowledge on CCA application in various professions.</p> <p>-Engaged the Philippine Institute of Environmental Planners in the discussion of new parameters on planning in view of CC</p> <p>-Communities engaged in the process of CCA planning, implementation and monitoring</p>	<p>Local architects to support Sorsogon in project implementation and jointly learning from the process</p> <p>PIEP development of follow through activity on capacity development for planners on CCA</p> <p>Implementation of the Climate change Community Action Plan and mainstreaming in the Barangay Development Plan</p>		<p>October – December 2011</p> <p>October</p> <p>(After JP)</p>
Knowledge and tools on participatory V&AA, CC settlements planning, sectoral planning, community engagement action planning, and dovetailing CCA and DRR	Project being documented for sharing with partners and capturing lessons as reference for “policy & programme development”	Knowledge products to be shared in relevant websites and networks for reference of other LGUs	\$2,000	

- 1) **Who/which agency to coordinate or share info
- 2) Instrument and implement (AO, EO, IRR, etc.)
- 3) Key activities (roll out, proposed development, upscaling)
- 4) Proposal Development

Sustainability Plan for Outcome 3.4 Climate Resilient Farming Communities in Agusan del Norte through Innovative Risk Transfer Mechanisms

Outputs to be sustained	On Going Sustainability Mechanism	Follow thru Sustainability**	Budget	Timelines
Innovative financing schemes: A credit delivery system for crop production and alternative livelihoods of climate vulnerable farming populations with mutual protection and savings	<p>Oversight by DTI-Caraga as lead agency among CCAP partners for Innovative Financing test runs</p> <p>Ownership and high stake of Province of Agusan del Norte as co-signatory in the MOA with LGUs and providers of additional test run funds (financial services)</p> <p>Ownership and high stake of DOLE-Caraga being providers of additional funding support for Organic Fertilizer Production.</p> <p>Preparation of Up-scaling and Replication Concept Note led by ILO Project Manager in collaboration with Partners' Focal Persons</p> <p>Drafting of the Interagency MOA for the Climate Change Adaptation Support Programme by DTI-Caraga and DOLE-Caraga</p>	Signing of the Inteagency Agreement on " Climate Change Adaptation Support Programme" – a follow-through effort between CCAP partners led by local implementers led DTI-Caraga Region , DOLE-Caraga and Province of Agusan del Norte, plus ILO , all current FSPs and additional partners for up-scaling	<p>Amount needed to deliver non-financial services</p> <p>Approx: \$65T/2 cycles</p> <p>Note: CCAP Test run funds for financial services continue to be available and operational through DTI-Caraga, LGUs & People's Bank of Caraga totalling to approx: US\$239T</p>	<p>Oversight and participation in the test runs since February 2011</p> <p>Follow-through MOA signing November –December 2011.</p>
-Rural Bank Model	Actual membership of farmers in centers (microenterprise) and for clusters (for crop production), particularly, their "savings", assures continued access to Rural Bank Model financing.	Signing of partnership agreement with "similarly- development oriented" rural bank- Enterprise Bank	PBC funds continue to be committed: Php6M (US\$136T)	
-Coop Model	<p>Actual membership of farmer borrowers in the Baug Coop, in addition having "savings", equity participation & patronage refund, assures continued accessing to Coop model financing</p> <p>Oversight by DTI-Caraga in the administration of the Coop Model Test Run by Baug CARP Beneficiaries Multipurpose Cooperative in 3 areas-Buenavista, Jabonga and Las Nieves</p> <p>Establishment of the Baug Coop Branch in Las Nieves, Agusan del Norte with rent-free agreement with the Municipal government for at least 5 years.</p> <p>Preparation of Coop Model Sustainability Plan led by DTI-Caraga Project Implementation Team</p>	Signing of follow-through agreement between DTI-Caraga, Baug Coop, Las Nieves and other concerned LGUs.	Estimated Php150,000.00 (US\$3,500/ LGU to cover non-financial services) for Coop Model implementation per LGU for 50 borrowers	

Outputs to be sustained	On Going Sustainability Mechanism	Follow thru Sustainability**	Budget	Timelines
-LGU Loan Facility Model	<p>Issued resolution by local legislative councils (Sannguniang Bayans) creating the Climate Change Adaptation Fund providing the mandate for the operation of the Facility</p> <p>Placement of the test runs funds under a trust fund.</p>	Signing of the follow-through MOA between LGUs and CCAP partners led by local implementers: Province of Agusan del Norte (PAC Chair for the Final Phase), DTI-Caraga Region and DOLE-Caraga, plus ILO.		
WIBI Package: A crop insurance package based on weather indexes more responsive to farmers needs for financial support	<p>Ownership and high stake of PCIC having co-shared the cost of product development</p> <p>Partnerships with mandated agencies in addition to ILO, i.e., DOST (PAGASA and Caraga Regional Office, DA), and LGUs.</p>	Partnership agreement between PCIC and other partners in addition to the ILO – particularly PhilRice for the validation of Index and Crop Yield loss correlation and for provision of techno-support bundled services	Support for Individual expertise for crop yield correlations Costs for WIBI Literacy per LGU	Index Validation need at least 4 more cycles
-WIBI Products- Low Rainfall and Excess Rainfall Products for Corn, Low Rainfall and Excess Rainfall Products for Rainfed rice; Excess Rainfall Product for Irrigated Rice	<p>Ownership and stake of these agencies in the establishment of the Climate Information System and Weather Monitoring Devices</p> <p>Conduct of the Post-Claim Study/Post-Harvest Data collection for the validation of the Weather Index correlation to crop yield loss</p> <p>Finalization of the WIBI Manual to include: IRR, Systems and Procedures, Master Policy and Forms for submission to the PCIC Board</p>			
- WIBI Systems & Procedures- Development & Implementation/ Management	<p>Preparation of Up-scaling and Replication Concept Note led by ILO Project Manager in collaboration with Partners' Focal Persons</p> <p>Linkaging with WorldBank PhilCap through PCIC. DA and DENR- using the developed ILO PCIC WIBI Package to obtain support for continued implementation in Agusan del Norte and/or Caraga Region</p>	Issuance of PCIC Board Resolution for continued implementation of the WIBI Package with or without additional funding		December 2011
Monitoring and Communication Protocols for Early Warning	<p>Oversight and high stake of DOST-Caraga and OCD for the EW System</p> <p>Turn-over and acceptance of plans and protocols to and by LGUs</p>	Roll out by DOST-Caraga and OCD and support to integration in local DRR Plans or other relevant documents		December 2011
		Installation of more rain gauges (automatic preferably) through continued partnership with DOST-PAGASA and LGUs		Starting 2012
Gained knowledge	Sharing of the reports and toolkits as	Roll-out, continued conduct of CC		Starting

Outputs to be sustained	On Going Sustainability Mechanism	Follow thru Sustainability**	Budget	Timelines
and tools for Farming Value Chain Mapping & Analysis; Participatory Vulnerability and Adaptation Assessments.	further guide to LGUs to update assessments	Briefings, and/or integration of these subject matter in regular HRD activities of LGUs/other agencies by current CCAP Focal Team members		2012

Sustainability Plan for Outcome 3.5 Enhanced Governance Infrastructure for Mainstreaming Climate Risk Management into Local Land use/Development Planning and Programming and Regulatory Systems.

Sustaining the initiatives under Outcome 3.5 will be carried out the Climate Change Academy for LGUs that was created with the support of the JP project. The academy has laid out its work and financial plan for 2011 to 2013 which gives impetus on the development of training modules, conduct of research and development on CCA including the application of vulnerability assessment tool, conduct of training of LGUs for Region 5 on CCA, capacity development for knowledge management and the preparation and dissemination of IEC materials.