Climate Change Activities in Viet Nam

Code	Themes and sub-themes	Name of Project	Source of Funds	Implementing Agency	Project or Study Details	Funds Location allocated	Start	End	Report Links
1	Climate Change Impacts & Adaptation Measures (Thomatic)								
1.0	General								
1.0		Vietnam Initial National Communication to the UNFCCC	UNEP/GEF	MONRE-IMHEN	Adaptation measures are considered for wate resources, agriculture, coastal zone, forestry, energy and transport, aquaculture, and human health.	r \$191,000	1999	2002	
1.0		Vietnam: Preparation of the Second National Communication	UNEP/GEF	MONRE	To help VN fulfil its obligations and commitments by preparing the Second National Communication (SNC) based on the principles set at the Eighth Conference of the Parties to UNFCCC in 2002.	\$405,000	2006	2009	
1.0		Climate change vulnerability mapping for southeast Asia	Multi-donor	EEPSEA	Report by Yusuf and Fransisco (January 2009). At a broad regional scale, looks at expected impacts, vulnerability, and adaptive capacity to map out vulnerability to climate change.		2008	2009	Can be found on EEPSEA web site (through the search tool)
1.0		Support to NTP (project with both MONRE and MARD)	UNDP	MONRE-IMHEN	UNDP is developing a proposal for financing under the One-UN Fund (to do analytical work, strategies, coordination, etc.) Perhaps will be about \$2 or \$3 million over 5 years.		2008	2013	
1.0		National Target Programme on Climate Change	GoV	MONRE	The strategic objective of the programme is evaluating the degree of impacts of CC on sectors and locals in each period and developing practically action plan to respond effectively to CC both in short and long terms to ensure the country's sustainable development.	\$143,878,788 Nationwide	2009	2015	

1.0		Regional Climate Change Initiatives	USA/USAid		Initiative will include the multilateral and bilateral programs/ projects in Vietnam likely focus on adaptation. In November 2008, the road map was being finalized for this possible initiative. State departments are also considering an adaptation-focused multimillion dollar regional program				
1.0			UNEP	MONRE	Potential eco-social impacts of CC in Vietnam – impacts of CC on agriculture, health, production, energy, coastal forests and areas planning.	\$50,000			
1.0		Possible Development Policy Lending (DPL) on Climate Change as support to NTP	Japan/ODA		Under consideration in early 2009.				
1.01	Agriculture								
1.01	-	Linking Climate Change Adaptation to Sustainable Development in Southeast Asia	APN	APN	Includes a chapter on agricultural issues in Vietnam.	\$35,000 Regional	2007	2008	http://www.apn.gr.jp/en/pro ducts/project_reports/2007 /list2007projects.html
1.01		Develop an action plan framework for CC adaptation and mitigation of CC of the Agriculture and Rural Development	GoV	MARD	Objective: To develop an action plan to enhance capability of mitigation and adaptation to climate change (CC) to minimize its adverse impacts and ensure sustainable development of the agriculture and rural development sector in the context of climate change and under the umbrella of the NTP.		2008	on-goin	g OCCA of MARD
1.01		Economics of Adaptation to Climate Change (EACC) - Agriculture and Water sector study in Vietnam	Multi-donor	WB	Under Economic impacts, see the general entry on the EACC. This sector study, under implementation in July 2009, focuses on the economic impacts of CC on a small number of critically important crops. Being carried out jointly with a number of Vietnamese	\$200,000 National	2009	2009	No report available yet. http://go.worldbank.org/S8 OAU9DDK0
1.01		Agriculture and climate change	WB	WB	Component of a larger piece of analytical work (Agriculture and Rural & Natural Resource Management Analytical Research Program: P115519). Purpose in FY09 will be	\$75,000	2009	2009	Report under review
1.01		Helping poor farmers in rice-based systems in the Mekong delta of Vietnam adapt to climate change		ACIAR	Support targeted research and development collaboration between Vietnam agencies, Australian organisations and international agricultural research centres to improve	\$1,000,000	2009	2013	
1.02	Forestry								

1.02		Forestry Sector Support Programme	Netherlands/OE A) MARD	To provide support to the implementation of the Forestry Sector Support Programme (FSSP), assist in monitoring the FSSP, and manage the supportive information system.	\$350,000	2002	2005	http://www.nea.gov.vn/Engl
1.02		Reforestation to adapt to climate change in Quang Binh	Netherlands/Otler	1 VNRC	Also provide support to the 5 Million Hectares Financed by Rabobank (Dutch bank). Implementation by VNRC with technical support from SNV for CDM. The project combines 3 main components: Advocacy, Awareness and Actions (disaster risk	\$25,650 Quang Binh	2006	2007	
1.02		Assistance to Forest Proection Department on Forest Management	USA/ODA		Financed by US Forest Service. Includes assistance to Vietnam to respond to the impacts of climate change on forest management		2008		Andrew Herrup
1.02		Economics of Adaptation to Climate Change (EACC) - Forestry sector study in Vietnam	Multi-donor	WB	Under Economic impacts, see the general entry on the EACC. This sector study, under design in July 2009, focuses on the economic impacts of CC on forestry, including mangroves. Project coordinator David Corderi.	\$100,000 National	2009	2010	No report available yet. http://go.worldbank.org/S8 OAU9DDK0
1.025	Forestry (mangroves)								
1.025		Social Forestry: Mangrove in Can Gio District, HCMC	Belgium/ODA		To improve living conditions and environment in Can Gio District, HCMC.Belgian gencies involved are BTC and DGDC.	\$177,513 HCMC	1995	2004	http://www.nea.gov.vn/Engl
1.025		Mangrove Management Information System	Denmark/ODA	MARD	To improve management of mangroves along the coast of northern Vietnam, from Ha Tinh to Quang Ninh, and thereby protect and improve the livelihood of people living in the lowland coastal areas of these provinces.	\$517,078 Coastal	2006	2008	http://www.ambhanoi.um.d k/en/menu/Developmentpo licy/ClimateandEnergy/Cli mateChangeInitiatives/
1.025		Mangrove Management and Reforestation	Australia/Other	CARE	Funded by Australian Foundation. This project supports Da Loc Commune to plant 200 ha of new mangroves and develop systems for sustainable management of a total of 350 ha of mangrove as a key to protecting vulnerable communities from physical and economic	\$400,000 Hau Loc, Thanh Hoa Province	2006	2009	
1.025	-	Sustainable Management of Forest Ecosystems for Coastal Protection in Bac Lieu Province Project	Germany/ODA	Germany/ODA	GTZ. To improve the ecological functionality and resilience of the protective coastal forests. The project advises and supports the provincial Department of Agriculture and Rural	\$2,240,000 Bac Lieu Province:	2009	2011	http://www.gtz-mnr.org.vn/
1.03 1.03	Fisheries	Sector review of climate change and fisheries in Vietnam (EACC)	Multi-donor	WB	Study proposed to be carried out in 2009, as part of EACC.	\$100,000 National	2009	2010	

1.04	Water								
1.04		Build drought and water scarcity map in Southern Center and West Highlands		MONRE-IMHEN	In 9 provinces.	\$438,125 Central Southern and Central	2006	2007	NDMP
1.04		Build flashflood zoning maps		MONRE-IMHEN	In mountainous provinces of Vietnam.	\$1,125,000 Nationwide	2006	2008	NDMP
1.04		Impact of Climate Change on water resources and adaptation measures	Denmark/ODA	MONRE-IMHEN	Impacts of climate change on water resources and suggested mitigation measures.	\$800,000	2007	2009	http://www.ambhanoi.um.d k/en/menu/Developmentpo licy/ClimateandEnergy/Cli mateChangeInitiatives/
1.04		Impact of Climate Change on Rural Water and Sanitation	Ford Foundation	East Meets West	To identify climate change impacts on rural water and sanitation services and facilities, and develop improved technical designs. Associated with a World Bank GPOBA project or rural water supply and sanitation.	\$100,000 Quang Nam, Quang Tri, Quang Ngai, TT Hue			
1.04		Report on impacts of climate change and sea- level rise on water resource use	MARD	MARD	Implemented by IWRP. Using downscaling models and estimates provided by the VN Institute of Meteorology, Hydrology and Environment, Dr. Nam and his team have recently completed a report in which the				Dr. Le Hung Nam of MARD's Institute of Water Resource Planning
1.04		Water Sector Review	Multi-donor	ADB	Co-financing from Netherlands, Australia and Denmark. The long term goal of the Water Sector Review is to help the Government and its development partners to adopt better management approaches based on integrated		2007		http://www.vnwatersectorr eview.com/detail.aspx? pid=104&r=1
1.04		Economics of Adaptation to Climate Change (EACC) - Agriculture and Water sector study in Vietnam	Multi-donor	WB	Under Economic impacts, see the general entry on the EACC. This sector study, under implementation in July 2009, focuses on the economic impacts of CC on a small number of critically important crops. Being carried out jointly with a number of Vietnamese	\$200,000 National	2009	2009	No report available yet. http://go.worldbank.org/S8 OAU9DDK0
1.04		Developing integrated catchment management strategies for sustainable water use in response to climate change	Australia/AusAl D	Universities	Implemented by Monash University, VNU, and MONRE. The project will build multi-disciplinary capacity in integrated catchment management and develop cost-effective adaptation strategies.	\$160,000	2009	2010	

1.04		Evaluating the Connections and Contributions of Climate Change Vulnerability Assessments to Adaptation Strategies in the Health and Water Sectors	Australia/AusAl D	Universities	Planned as of mid-2009. The study will cover Vietnam, Cambodia and Fiji. To involve National Centre for Epidemiology & Population Health, ANU.	\$300,000	2009?		
1.05	Health								
1.05		Evaluating the Connections and Contributions of Climate Change Vulnerability Assessments to Adaptation Strategies in the Health and Water Sectors	Australia/AusAl D	Universities	Planned as of mid-2009. The study will cover Vietnam, Cambodia and Fiji. To involve National Centre for Epidemiology & Population Health, ANU.	\$300,000	2009?		
1.05		ASEM Workshop on Sharing Experiences on Preparedness to Response to Global Climate Change and Emerging Diseases		ASEM	Workshop is planned in Hanoi for 4-5 November. As of July 12 2009 no further information posted at ASEM website.		2009	2009	http://www.aseminfoboard. org/Calendar/Activities/? id=264
1.06	Energy								
1.06		National Hydropower Masterplan Study – Stage 1	Norway/ODA	MPI	Financed also by SIDA. To contribute to the sustainable, environmentally as well as socially, management of the water resources of Vietnam. To integrate hydropower development into multipurpose water resources management, at national and river basin level.	\$2,000,000	1998	2001	http://www.nea.gov.vn/Engl
1.06		Estimating global climate change impacts on hydropower projects : applications in India, Sri Lanka and Vietnam.	WB	WB	Published study from the Development Research Group.				http://www-ds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2007/09/10/00
1.07 1.08	Industry Urban								1116 270 37077017111702
1.08		Climate Resilient Cities: A Primer on Reducing Vulnerabilities to Climate Change Impacts and Strengthening Disaster Risk Management in East Asian Cities	WB	WB	Is the first tool of its kind for city governments to better understand how to plan for climate change impacts and impending natural disasters through sound urban planning. It equips local governments with information to	\$150,000 Regional	2008	2009	http://siteresources.worldba
1.08		Assessment of Impact of Climate Change on Design of Drainage Systems in Coastal Cities in Vietnam.	GFDRR	WB	Financed by GFDRR Trust Fund. To review current drainage design practice in Vietnam with reference to potential impacts of climate change.	\$59,000	2008		No report available yet.

Page 5 of 38

1.08		Climate Change Impact and Adaption in Asian Coastal Cities. In VN: Study of climate change impacts and adaptation in Ho Chi Minh City Asian Cities Climate Change Resilience Network (ACCCRN)	Multi-donor Rockefeller Foundation	ICEM	Four Asian coastal cities selected for the regional study included HCMC, Bangkok, Manila and Kolkata. Multi-donor funded. World Bank responsible for Bangkok, ADB for HCMC, JICA for other cities. The study includes 4 steps: 1) Baseline Information 2) CC resilience of selected cities in Vietnam: Danang, Quy Nhon, Can Tho (or will be in coastal cities?). To start 2009?	\$333,800 HCMC \$70,000,000 Nationwide	2008	2009 http://www.icem.com.au (draft report available as of July 2009) www.rockfound.org/initiative
1.08		Megacity Research Project TP. Ho Chi Minh	Germany/ODA	Universities	Financed by Federal Ministry of Education and Research. Intends to derive adaptation options for urban land use planning in HCMC as a response to climate change. Implementation led by Brandenburg University	HCMC	2009	2014 http://www.tu- cottbus.de/megacity-hcmc/
1.09	Social							
1.09		Socio-Economic and Physical Approaches to Analyzing Climate Change Impacts in Viet Nam	UK/Other	UK/Other	Donor is UK Economic and Social Research Council. Implementing agency is "CERED, CSERGE of the University of East Anglia, UK". Concentrates in the socio-economic vulnerability to Climate Change impacts of the coastal zone of the Red River Delta of Viet Nam.	Nam Dinh	1996	1998
1.09		Climate Change and Human Development in Viet Nam, A case study for the Human Development Report 2007/2008	UNDP	Oxfam GB	Commissioned by the Human Development Report Office of UNDP.		2007	
1.09		Evidence Based Natural Disaster Risk Management, An Empirical Application from Vietnam	GFDRR	WB	Funding from GFDRR. Implementation with MARD. The overarching objective of this project is to develop and test a series of user friendly tools to enlarge the information base for the development and implementation of national NDRM strategies. 1) Creating a disaggregated country specific map of natural	\$260,500	2008	2009
1.09		Scoping research on Climate change and the Poor in Vietnam	UK/DFID	UNDP	Technical study of the linkage between climate change and poverty. With MONRE.	\$150,000 Hue, Ha Tinh	2009	http://www.un.org.vn/undp/ undp/unews/mr/2005/eng/ 1007e.htm
1.09		Institutions and Gender- Differentiated Vulnerability to Floods in Central Vietnam	Sweden/SIDA	SEI	Institutions and Gender-Differentiated Vulnerability to Floods in Central Vietnam produced a number of publications on CC related issues.			

1.09		Economics of Adaptation to Climate Change (EACC) - Social Issues study in Vietnam	Multi-donor	WB	Under Economic impacts, see the general entry on the EACC. This sector study, under design in July 2009, focuses on social issues. Project coordinator Robin Mearns	\$100,000 National	2009	2010	No report available yet. http://go.worldbank.org/S8 OAU9DDK0
1.09		Climatae change and Gender study	UN/Other	UNDP	Study on implications and impact of CC, with linkages to gender issues.	\$50,000 National	2009		
1.10	Economic								
1.10		Economics of Adaptation to Climate Change (EACC)	Multi-donor	WB	The EACC (mostly funded by Great Britain, Netherlands, and Switzerland) will: (i) identify and evaluate the expected impacts of climate change in developing countries under different climate change scenarios; (ii) identify good practice in project, program and policy design and financing; (iii) identify and rank plausible adaptation pathways, assessing their social	Global	2007	2009	No report available yet. http://go.worldbank.org/S8 OAU9DDK0
1.10		A Regional Review of the Economics of Climate Change in Southeast Asia (RRECCS)	UK/ODA	ADB	The main objectives of the study are to: (i) contribute to regional debate on economic costs and benefits of unilateral and regional actions on mitigation and adaptation; (ii) raise awareness about the urgency of climate change challenges and their potential	\$904,200 Regional	2008	2009	http://www.adb.org/Docume
1.11	Ecological								
1.11			Multi-donor	WWF	Financed by ADB/Care/Oxfam/WWF. To protect the Greater Mekong's biodiversity from the impacts of climate change. An assessment of the region's vulnerability to	Regional	2007	2008	http://www.panda.org/abou t_wwf/where_we_work/asi a_pacific/where/cambodia/ projects_cambodia/index.c
1.11		Climate change and conservation work: a changing paradigm	Sweden/SIDA	IUCN	Review the challenges to conservation works in Vietnam in a time of changing climate.	\$30,000 National	2008	2008	Publication available upon request.
1.11		Climate change impacts and vulnerability in Mekong delta - a missing link between biodiversity conservation and climate change adaptation	Sweden/SIDA	IUCN	Examine the impacts of climate change in the Mekong delta on past and current biodiversity conservation works and identify where cliamte change adaptation and benefit from	\$300,000 Mekong Delta	2008	2008	Publication available upon request.

1.11		Climate Change Impacts on the Conservation of Birds in Asia Biodiversity program in Dong Nai River Basin	USA/USAid	BirdLife International	This project aims to compile databases of geo-referenced point locality records of bird species of conservation priority in the Eastern Himalaya and the Lower Mekong (and several high profile non-bird taxa in the Lower Mekong) and use these datasets to carry out the first ever large-scale assessment of climate change impacts on birds in Asia. Will soon expand to promote forest-based climate change initiatives		2009		Andrew Herrup at herrupAR@state.gov
1.12	Natural Disasters								
1.12		Central Viet Nam Disaster Mitigation Project	Australia/AusAl D	WVI-VN	To support the establishment of sustainable disaster preparedness and mitigation capacities of communities through improving the availability of and access to information; and construction of small-scale physical structures to reduce loss of life and property.	\$505,499 Quang Tri	2001	2003	http://www.nea.gov.vn/Engl
1.12		Disaster Mitigation and Prevention Project	Germany/ODA	WVI-VN	To mitigate the effects of regular disasters in two districts of Quang Tri province by strengthening Community Level Disaster Mitigation and Response Capacities in Vulnerable Communities. 5,775 people of 76 villages. Funded by BMZ.	\$120,463 Quang Tri	2003	2004	http://www.nea.gov.vn/Engl

1.12	Quang Ngai Natural Disaster Mitigation Project	Australia/AusAl D	Local Governments	Implementing agency is "Quang Ngai PC/DARD". To put in place measures to mitigate the impact of natural disasters in the central provinces of Vietnam in accordance with the Natural Disaster Mitigation Partnership objectives. To realise implementation of appropriate and effective management and infrastructure solutions for disaster mitigation and strengthen community-based disaster management in Quang Ngai Province. See also Reducing Flood and Storm Vulnerability in Quang Ngai Province Project (2005-2009) with World Vision.	\$8,134,820 Quang Ngai	2003	2005	http://www.nea.gov.vn/Engl
1.12	Natural Disaster Risk Management Project (NDRMP) (P073361)	WB	MARD	The overriding goal of the Program is to reduce human, economic and financial losses from natural disasters and ensure rapid post-disaster recovery of poor communities living in hazard-prone areas. AusAid also has a \$4.5 million TA project associated with this project (2006-2010).	\$86,000,000 Nationwide	2006	2010	See World Bank website. P
1.12	Urgent investment in improving forecast capacity of hydrometeorology station for disaster preparedness, especial focus on storm forecast		MONRE	Non Structural	\$18,375,000 28 coastal provinces	2006	2010	NDM-P
1.12	Support Disaster Management Programme in Vietnam		Oxfam HK		\$130,800 Nghe An, Ha Tinh, Quang T	2006 ri	2007	NDM-P
1.12	Flash-flood control and adaptation to climate change	Finland/ODA	CSDM	Implementing agency is "CSDM (Centre for Sustainable Development in Mountainous Areas) + Ha Giang PC".	\$202,500 Ha Giang province	2008	2010	Finnish Embassy (Tran T. Thanh Huong)
1.12	Disaster Risk Management portfolio:	UNDP	MARD	Strengthening of Emergency response mechanisms, improving institutional setting for complex emergencies. Capacity building for senior officials and humanitarian workers and volunteers. Focus in Cao Bang, Binh Thuan, Can Tho Provinces.	\$4,000,000 National	2009	2012	
1.12	Vietnam Disaster Reduction Programme, UNDP	UNDP		A development of a comprehensive long-term strategy for disaster management in the Mekong Delta, which builds on the Government's new approach of 'living together with floods' and takes a whole-basin approach.				http://www.undp.org/bcpr/d isred/documents/publicatio ns/corporatereport/asia/vie tnam.pdf

1.12			Multi-donor	NDM-P	The NDM-Partnership is an association made up of voluntary members of Government, NGOs. Information on projects and partners can be found at www.ccfsc.org.vn/ndm-p Various projects related to disaster mitigation, community-based disaster preparedness in Vietnam are posted in the website.	National			
1.13	Transport								
1.14	Coastal (general)								
1.14		Vietnam Coastal Zone Vulnerability Assessment	Netherlands/OD A) Monre-Imhen	To assess the vulnerability of the entire coastal zone of Viet Nam to the impact of altered sea level due to climate change, and to outline steps towards integrated coastal zone management in Viet Nam.	Coastal areas	1994	1996	
1.14		Vietnam Netherlands Integrated Coastal Zone Management Project (VNICZM)	Netherlands/OD A	MONRE	The 'Vietnam - Netherlands Integrated Coastal Zone Management Project' (VNICZM) (2000-) is funded by the Netherlands Ministry	Coastal	2000	2007	http://www.nea.gov.vn/proj ects/Halan/English/VNICZ M_HomePage.html
1.14		Planet Prepare: Preparing Coastal Communities in Asia for Future Catastrophes	World Vision Vietnam		To look at what needs to be done to help coastal communities prepare for impacts of climate change.	Coastal			
1.14		Economics of Adaptation to Climate Change (EACC) - Coastal infrastructure sector study in Vietnam (ports)	Multi-donor	WB	Under Economic impacts, see the general entry on the EACC. This sector study, under development in July 2009, will likely focus on the economic impacts of climate change on ports. Project coordinator Benoit Laplante.	\$200,000 National	2009	2009	No report available yet. http://go.worldbank.org/S8 OAU9DDK0
	2 Climate Change Impacts & Adaptation Measures (by								
2.1	Area-specific								
2.1		Vietnam Integrated Coastal Zone Management	Netherlands/OD A	MONRE	To strengthen the technical and management capabilities of the Vietnamese counterparts to deal with the management demands placed on the coastal zone by increased development and climate change related impacts.	Nam Dinh, Thua Thien Hue, Ba Ria Vung Tau	2000	2003	http://www.nea.gov.vn/Engl
2.1		Protection of Coastal Environment in Binh Thuan	DGDC	MARD	To transfer methodologies for coastal protection.	Binh Thuan	2001	2003	http://www.nea.gov.vn/Engl

2.1		Climate Change Impacts in Huong river basin and Adaptation in its coastal District Phu Vang	Netherlands/OD A	MONRE-IMHEN	Assess and prioritise and improve the existing adaptation measures with stakeholders' participation.	Thua Thien Hue			
2.1		Economics of Adaptation Measures in Dong Nai River Basin (2006)	GoV	SIWRP	Report contains scenarios, adaptation options for three different areas in the basin, and cost- benefit analysis based on different adaptation options. Only in VN?	Dong Nai Rive Basin	r	2006	
2.1		Management of Natural Resources in the Coastal Zone of Soc Trang Province	Germany/ODA	Germany/ODA	The coastal wetlands of Soc Trang Province will be protected and sustainably used for the benefit of the local population. Objective 1st phase: Resource users (local population, shripp farmers) and staff of local authorities	\$4,500,000 Soc Trang Province	2007	2012	http://www.gtz-mnr.org.vn/
2.1		Preliminary assessment of climate change impacts to Red River Delta, Central River Basin, Hai Phong and Hue cities (Sept. 2008)	GoV	IWRP	Report produced in 2008 by MONRE institute. Exists only in VN? Contains an assessment based on various scenarios and covering at least impacts on water supply, salinity intrusion, water drainage, irrigation system.	National		2008	
2.1		Strategy and Tasks for Coastal Zone Management and adaptation to climate change in SEMLA programme	Sweden/SIDA	MONRE	To develop guidelines and carry out pilots on integrating land use planning, ICZM and adaptation to climate change in SEMLA coastal provinces. Nghe An, Ha Giang, Ba Ria Vung Tau, Binh Dinh, Dong Nai, Phu Yen	Nghe An, Ha Giang, Ba Ria Vung Tau, Binl Dinh, Dong Nai, Phu Yen	2008 1		SEMLA activities Climate Change Adaptation and Mitigation Report, Hanoi, May 2008
2.1		Climate-proofing development in coastal areas	WWF	WWF	To produce climate change assessments for Ca Mau Province and to promote greater consideration of these issues among policymakers and stakeholders by	Ca Mau	2008		http://www.panda.org/abou t_wwf/where_we_work/asi a_pacific/our_solutions/gre atermekong/news/index_cf
2.2	Mekong Delta								
2.2		Vietnam Coastal Wetlands Protection and Development Project (P042568)	WB	MARD	The Coastal Wetlands Protection and Development Project, funded by the Government of Viet Nam, Danida and the World Bank, will re-establish the coastal mangrove wetland ecosystems along the Mekong delta for sustainable coastal protection. The project sets out to re-establish and protect a vital natural resource (the	\$39,100,000 Mekong Delta	1999	2007	See World Bank website. P
2.2		Delta Research And Global Observation Network (DRAGON)	USA/ODA		The U.S. Geological Survey (USGS) National Wetlands Research Center (NWRC) has initiated an effort to improve management		2007		http://deltas.usgs.gov/
2.2		Drought-Management Considerations for Climate- Change Adaptation: Focus on the Mekong Region – Ninh Thuan Province	· Oxfam GB	Kyoto University	To assess the climate vulnerability of rural communities in the most drought-prone areas of Ninh Thuan province, Viet Nam.	Ninh Thuan	2007		
2.2		Finance the completion of the GMS Southern Coastal Corridor (GMS-SCC) in Vietnam	ADB		Also funded by ADF.	\$75,000,000	2007		

2.2		Gearing up for Climate Change in the Greater Mekong	MacArthur Foundation	WWF	Main Objectives:Carry out a robust climate change vulnerability assessment of the Mekong River's freshwater biodiversity, and priority riparian habitats through a	Regional	2008	2009	
2.2		Climate Change assessment in Ca Mau Province Project		WWF	To better understand the implications of climate change for people and places in coastal Vietnam	Ca Mau			
2.2		Climate Change Initiative Framework of the Mekong River Commission	Australia/AusAl D	MRC	The Climate Change and Adaptation Initiative (CCAI) is a collaborative regional initiative of the Mekong River Commission, funded by	\$4,000,000 Mekong Delta	2009	2015	http://www.icem.com.au full report available)
2.2		Mekong Delta Climate Change Impact and Adaptation Project	ADB	ICEM	Also funded by AusAid (\$1.14 million 2008-2010). Also implemented by MONRE (IMHEN). Will assess the impact and		2008	2010	http://www.icem.com.au
	3 Develop Scientific Technological Program								
3.1	Current situation and trend of climate change	•							
3.1		Dendrochronology Project		Universities	Implementation by HCMC University of Agriculture and Forestry and University of Columbia (USA). The project aims to study historical climate change in Vietnam based on	Northwestern, Central Highlands	2007		Sub-department of Envi. Protection of HCMC (Mrs. Pham T. Bao Hanh)
3.1		The Impacts of Sea Level Rise on Developing Countries. A Comparative Analysis.	WB	WB	Published Report: VN ranks first in term of impacts on population, GDP, urban extent, and wetland area; the second in land area and agriculture: potentially catastrophic		2007	2007	Dasgypta et al., 2007. World Bank Policy Research Working Paper 4136. Feb. 2007. Can be downloaded from Bank website.
3.1		Delta Research and Global Observation Network (DRAGON) Institute in Can Tho	USA/ODA		Financed by USGS (US Geological Service). Working with Vietnamese scientists and policy makers to address environmental issues, especially climate change, that threaten the Mekong Delta		2008		Andrew Herrup of US Embassy at herrupAR@state.gov
3.1		Sea level rise scenarios development	Denmark/ODA	MONRE-IMHEN	Development of sea level rise scenarios.				http://www.ambhanoi.um.d k/en/menu/Developmentpo licy/ClimateandEnergy/Cli mateChangeInitiatives/

3.1		Economics of Adaptation to Climate Change (EACC) - Global CC Scenarios Climate Change Scenarios for Vietnam	Multi-donor GoV	WB MONRE-IMHEN	Under Economic impacts, see the general entry on the EACC. As part of global study, in coordination with MIT and other institutions, the Bank is producing new downscaled CC scenarios, which may be used in the Vietnamese case studies, jointly with NTP As part of the NTP, MONRE is developing national climate change scenarios which are scheduled to be released in April 2009. Sent to Minister for approval on 2 April 2009.	Global	2008	2009	No report available yet. http://go.worldbank.org/S8 OAU9DDK0
3.2	National Scientific and Technological Program								
3.2		Working Group on CC under bilateral Science & Technology Aggreement	USA/ODA		Working Groups, agreed in June 2008, will focus on Adaptation. The two nations have selected co-chairs and are preparing in November 2008 for initial consultations		2008		Andrew Herrup of US Embassy at herrupAR@state.gov
3.2		Linkages of academic and research institutions with Communities on CC	Switzerland/Hellowetas		Planned program		2009	2010	
	4 Capacity Strengthening								
4		Vietnam: Expedited financing for measures for capacity building in priority areas (Phase II)	UNEP/GEF	MONRE	Building the capacity to (1) improve the quality of climate change enabling activities; (2) build capacity to prepare climate change programs	\$100,000	2003		http://unfccc.int/ttclear/pdf/T
4		Capacity building for CC focal point	Denmark/ODA	MONRE	Development of the capacity of ICD of MONRE as the National Climate Change Focal Point (NCCFP). DANIDA also provides more general assistance to MONRE on various aspects of the implmentation of the NTP.	\$502,776 Hanoi	2006	2009	http://www.ambhanoi.um.d k/NR/rdonlyres/20FB5000- 51D0-4020- ACDC-60F2F59D3698/0/V ietnamCCfocalpointproject documentfinalJan2007.pdf
4		Strengthening national capacities to respond to climate change in Vietnam, reducing vulnerability and controlling GHG emissions	UNDP	MONRE-IMHEN	Implementing agencies are "MARD, MONRE". To develop frameworks, mechanisms and capacities in place to inform, guide and coordinate (i) analysis of climate change related risks and formulation of CC adaptation policy responses and investment plans; and (ii) analysis of Green House Gas emissions, and formulation of investment plans and ways to change consumer behaviour for low-carbon economic development. Focus in Can Tho, Rinh Thuan and Quang Nam Provinces	\$4,660,000 National	2008	2012	

4		Leadership Institute on Creative Responses to Global Climate Change		WWF	Implementing agencies are "PISA, IWEP, WWF". The principal objective is to give the participants the conceptual and analytical tools to make policy decisions based on an understanding of impacts on other stakeholders for the short and long term.		2008		
4		Enabling Activities for the Preparation of Initial National Communication Related to the UNFCCC	UNEP	MONRE-IMHEN		\$230,000			http://www.nea.gov.vn/html/
4		Capacity building for staff of NRE sector	Sweden/ODA	SEMLA	A training module on CC aspects relevant for the staff of the NRE sector will be prepared with the support from SEMLA in cooperation with the Department of Organization and Personnel (DOP) and the International				http://www.semla.org.vn
4		Capacity building program for NGOs in CC	Finland/ODA	SRD on behalf of CCWG and VCSO&CC	Conneration Department (ICD) of MONDE	\$310,000 National	2009	2012	
4.01	Agriculture				capasity saliding program for those stail				
4.02	Forestry								
4.03	Fisheries								
4.04	Water								
4.05	Health								
4.06	Energy								
4.06			Switzerland/OD A	VNCPC	Funded by SECO:Swiss Secretariat for Economic Affairs. Implementation by VNCPC (Vietnam Cleaner Production Center). Supporting to strengthen its technical and institutional capacity	\$5,000,000 Mekong region			Swiss Embassy (Nguyen Hong Giang)
4.07	Industry								
4.07		Providing special loans for promoting cleaner production and energy efficiency in industry	VEPF		Loans with special rate 5.4% are provided for companies who wish to apply cleaner production and energy saving measures in their manufacturing process. 200 billions VND,	\$12,121,212	2008		
4.08	Urban				2				

4.09 4.10 4.11 4.12	Social Economic Ecological Natural Disasters								
4.12		Support to the Disaster Management System in Viet Nam	UNDP	MARD	Financed by "OFDA/UNDP/ECHO" and implemented by "MARD/CCFSC". To help establish a master strategy and action plan for disaster preparedness in 7 central provinces and their fishing communities. Quang Binh, Quang Tri, Quang Ngai, Quang Nam, Da Nang, Thua Thien Hue, Binh Dinh	\$3,985,594 Coastal	1998	2004	http://www.nea.gov.vn/Eng lish/project/projects.htm
4.12		Natural Disaster Mitigation Partnership (NDMP)	Multi-donor	MARD	Capacity building for Disaster Mitigation in Vietnam. Funders include UNDP, AusAid, the Netherlands, and many other partners. See the website for comprehensive directory of past projects (not otherwise included in this matrix) and information resources.	National	2002		http://www.ccfsc.org.vn/cb drm/index.aspx
4.12			Netherlands/Other	h VNRC	Financed by Netherlands Red Cross. Supporting VNRC to integrate Climate change adaptation into Disaster preparedness programme		2004	2006	
4.13	Transport								
4.12		Enhancement of Vulnerability and Capacity assessment in Vietnam	Europe/ODA	VNRC	The project funded by the EC aims to strengthen vulnerability and capacity assessment (taking consideration of climate change) capacity of VNRC disaster preparedness facilitators. 331,000 Euros "through DIPECHO 6th Action Plan (cofunding by NLRC)" and 4 pilot communes in 4 regions. Netherlands Red Cross also involved?	\$446,850 Nationwide	2008	2009	
		Building disaster-resilient societies in central Vietnam	Japan/JICA		Project was being launched in March 2009. Kick-off workshop on 9 July. No further details known at this time.				
4.2	Community- level Strengthening								

4.2	Community Resilience to Natural Disasters in the Mekong delta	3	CARE	Financed by "VANGOCA funds" [?]. The project has built the strengths of communities to identify hazards, assessed their vulnerability and realised their capacity to prepare for and mitigate against natural disasters such as floods, storms and droughts	Mekong Delta	2005	2009	
4.2	Community based disaster preparedness project	Europe/ODA	VNRC	Funded by EuropeAid and co-funded by the Netherlands Red Cross; implemented by "Vietnam Red Cross, Spanish Red Cross". To reduce negative impact of disasters enhanced by climate change through building adaptation	\$1,089,450 Coastal	2007	2010	
4.2	Livelihood recovery after 2007 and 2008 flood and cold snap	Europe/ODA	DWF	EC project for recovery support and commune level action plans for CC. Financed by ECHO. Follows a similar program also executed by DWF 2000-2009 on preventing typhoon damage.	\$285,000 Thua Thien Hue	2008	2009	www.dwf.org
4.2	Awareness raising and vulnerability assessment in coastal Vietnam: case study in Giao Thuy, Nam Dinh	Sweden/SIDA	IUCN	Implemented by MONRE and IUCN. Study to analyse the level of vulnerability to climate change, with focus on social vulnerability; awareness raising for local authorities and communities.	\$100,000 Nam Dinh	2008	2009	Publication in press.
4.2	Community-based adaptation to CC in Quang Tr Province.	i Challenge to Change	Challenge to Change	Implementation with CRD and CDECC. To increase capacity of local communities to adapt; to increase awareness and capacity of teachers and school-children; to research climate resilient livelihood options; outside Vietnam, to raise awareness of the plight of communities vulnerable to CC.	\$200,000 Quang Tri	2009	2010	Filled form supplied by Challenge to Change. No details available on their web site.
4.2	CC Policy Formulation and advice to provincial and civil society organisations	Switzerland/He vetas	I	Planned project to support provinces of Cao Bang, Ben Tre and Tien Giang	Not defined	2009	2010	
4.2	CC Awareness component in community-based Governance Project in Can Bang	Switzerland/He vetas	I	Introduce adaptation and mitigation activity and increase local capacity to adapt to CC (planned project)	\$40,000 Cao Bang	2009	2010	
4.2	Preparedness for disaster related to climate change	Netherlands/OI A	O VNRC	Financed by "GoNED (Ministry of Foreign Affairs)/Netherlands Red Cross" and implemented by "Vietnam Red Cross Society close cooperation with IMH (MoNRE) and DMC (CCFSC)". Strengthening Vietnamese capacity to reduce the negative effects on vulnerable people of natural disasters, which are further induced by climate change.	\$464,400 Nghe An, Ha Tinh, Quang Binh, Ninh Thuan and Binh Thuan		2006	

4.2	Improving adaptive capacity and resilience to climate change of communities	Finland/ODA CRD	Financed by "CRD (Center for Rural Development) + Quang Tri PC". In the pipeline.	\$200,000 Quang Tri	Finnish Embassy (Tran T. Thanh Huong)
4.2	Community-based adaptation to CC in Nam Dir Province	h Challenge to CSEED Change	To increase capacity of local communities to adapt; to advocate for integration of DRM and CC into local socio-economic development planning; to build capacity of local institutions; outside Vietnam, to raise awareness of the plight of communities vulnerable to CC. Two-	\$250,000 Nam Dinh	Filled form supplied by Challenge to Change. No details available on their web site.
4.2	Climate change adaptation survey	Ford East Meets Foundation	vear project Nest Survey carried out in Quang Nam province. Initial results have been published. To be followed up by workshops and development of adaptation measures if possible.	\$99,000 Quang Nam 2008	2009 http://www.eastmeetswest. org/news/climatechangesu rveypub.html
4.3 Measu Specif	res by ic Areas				
4.31 Coast 4.31 5 Aware Raisin	Capacity Building in Coastal Management	Sweden/SIDA CFI	Extension of ongoing project to support capacity building at provincial level in integrated coastal zone management.	\$250,000 2000	2001 http://www.nea.gov.vn/Eng lish/project/projects.htm
5	VACNE Environmental Report	Sweden/SIDA VACNE	To provide to the public a scientific report on the state of the environment, prepared from the perspective of the scientific community, represented by the Vietnam Association for Conservation of Nature & Environment (VACNE); to provide a cross-sectoral report	\$220,000 2002	2004 http://www.nea.gov.vn/Eng lish/project/projects.htm
5	Tree Planting Campaign	Switzerland/Oth er	that supplements Government reports on the Funded by Caritas Switzerland in Vietnam. Caritas Switzerland initiated its tree planting campaign to counteract global warming as well as the deforestation issues in Vietnam. 70 families will be planting the trees within their household territory which will facilitate	Ha Giang 2007	2008

5		VGBC-GCI Joint Training and Research Project: Sustainable Climate Change Adaptation Building and Planning	Fund	VGBC	Implemented by "Vietnam Green Building Council (VGBC), Global Cities Institute (GCI - RMIT)". Participants aid in the development of relevant tools, such as software and the Viet Nam Sustainable Climate Change Adaptation Network (V-SCCAN) website. Phase I and II. VGBC also is planning to launch a "Green	Hanoi, HCMC		2008	Possibly some information available on their web site (http://www.vsccan.org) but only in VN
5		Awareness raising for Vietnam National Assembly on climate change issues	y Sweden/SIDA	IUCN	Organise a series of awarness raising workshops for the National Assembly members.	\$100,000 National	2008	2008	Publications available on request
5		Awareness raising material	Sweden/ODA	SEMLA	Public awareness raising on CC - inlouding scenarios, effects and adaptation strategies - is a pressing task for Vietnam. With the Ministry of Natural Resources and	National	2008	2009	http://www.semla.org.vn
5		MediaNet Programme	UK/ODA	VNA	Environment as lead agency in the Implemented by "VNA, British Council and British Embassy in VietNam". A media project to raise to train journalists on environment issues including CC		2008	2011	www.thomsonfoundation.o rg.uk
5		Changing the organizational climate: Reducing global warming through the strategy of behaviour change	Caritas	Global Action Plar Netherlands	Funded by "Caritas/CRS/Action for the City". Developing organisational behaviour change strategies	\$30,000			
5		Community based adaptation to climate change and policy linkages	Finland/ODA	CERED	Adaptation and awareness raising components. In pipeline Huong Tra and Quang Dien Districts	\$100,000 Thua Thien Hue Province			
	6 Enhancement of Internationa Cooperation	I							
6.1	General Measures								
6.1		NGO Climate Change Working Group Vietnam (CCWG)		NGO CCWG	Enable NGOs to share their current engagement and future interest in addressing climate change, including NGO RC. Oxfam				
6.1		Sector Budget Support to NTP: Adaptation Component	Denmark/ODA	MONRE	The climate change adaptation component will support the implementation of the National Target Programme to Respond to Climate Change under the Ministry of Natural Resources and Environment at the national	\$40,000,000 National and Quang Nam, Ben Tre	2009	2014	http://www.ambhanoi.um.d k/en/menu/Developmentpo licy/ClimateandEnergy/Cli mateChangeInitiatives/
6.11	COP15 Preparation								

6.2	Donor/NGO specific plans and strategies	Preparation workshops for VN Delegation for COP 15	Multi-donor	MONRE	Funded at least by UNDP, UNEP, and DANIDA.	\$100,000	2008	2009	
6.2	ana sharogisa	Internal CC Strategy of WB	WB	WB	Preparation of an internal WB CC strategy for Vietnam. Pending as of July 2009. Project codes P109922 and P114038.	\$100,000	2008	2009	Douglas J. Graham
6.2		Climate Change stakeholders mapping and policy analysis	Oxfam GB	Challenge to Change	Main Objectives: To map all related agencies working on Climate Change. To analyse the CC policy formulation process and key agencies in various ministries. To provide recommendations to Oxfam for the new strategy on CC.		2008		NGO CCWG website
	7 Mainstreaming of climate change in strategies and								
7		Support to formulation of a Law on Energy Conservation	UNDP	MOIT	Background studies, stakeholder consultation. A Public lighting project with Vietnam		2006	2009	
7		Integration of CC into land Use Planning	Sweden/ODA	SEMLA	Academy of Science Technology (VAST) One of the most relevant activities in the SEMLA programme are the activities in respect of Land Use Planning, since LUP is a comprehensive framework for management of land resources and planning for optimal future land use, and thus has the potential to act as a tool for CC adaptation. The LUP/CC results	National	2007	2008	http://www.semla.org.vn
7		PRSC 8 (Poverty Reduction Strategy Credit)	Multi-donor	WB	Includes an important trigger on climate change issues		2008	2009	World Bank Vietnam Office
7		Mainstreaming CC into socio-economic development planing	UNDP	MPI	Support to MPI in mainstreaming CC into socio-economic development planning (national; and provincial). This includes: (i)	\$3,600,000	2008	2012	
7		Policy measures for investments for GHG emission control	UNDP	MONRE	equip decision-makers and public with Implementation by both MONRE and MARD. Design GHG emissions control investment projects in 3 provinces that relate to carbon		2008	2012	

7		Integration of CC into SEA process Capacity building on mainstreaming climate change issues into administrative and legislative system in Vietnam	Sweden/SIDA APN	SEMLA	A new version of the MONRE General Technical Guidance on Strategic Environmental Assessments (SEA), supported by SEMLA. Include the integration of CC adaptation and mitigation into the SEA process. Note that there are other CC/SEA initiatives in VN which remain to be clearly A series of policy analysis workshops on climate change in Vietnam, in line with the NTP.	National \$50,000	2009	2010	http://www.semla.org.vn
	8 Mitigation of Climate Change								
8.0	General								
8.0		Climate Change in Asia: Vietnam	ADB	MONRE-IMHEN	Scope includes GHG emission inventory based on 1990 data. IProvided mitigation options.		1992	1994	IMHEN
8.0		Asia Least-cost GHG Abatement Strategy (ALGAS)	UNDP/GEF	MONRE-IMHEN	ADB also a financier. A regional project, 'A strategy to reduce greenhouse gases with lowest costs for Asia'	\$10,000,000	1995		http://www.adb.org/Docume
8.0		Capacity-Building for Carbon Finance (CF Assist Program)	WB	WB	Identification of sector-wide CDM opportunities for GoV. Financed by World Bank Institute (WBI). Report near final as of	\$40,000	2007	2009	No report available yet.
8.0		Methane to Markets Partnership	USA/ODA		July 2009 Managed by John Morton Vietnam in 2007 became the 20th nation to join this international initiative		2007		Andrew Herrup ar herrupAR@state.gov
8.0		Economics of GHG Limitation (Phase 1)	UNDP/GEF	MONRE-IMHEN	Economic issues of greenhouse gasses reduction – phase 1- A methodology framework for greenhouse gases reduction assessment'				
8.0		Mitigating the Impact of Climate Change and Land Degradation through IFAD's COSOP for Vietnam	IFAD	GoV	Financing is "IFAD/SPA/GEF/SCCF". Implementation by "MARD, MONRE, NGOs". 1) Development of the Climate Change Mitigation and adaptation Action Plan for the Agricultural and Rural Development Sector; 2) Development of Climate Change-Resilient Agriculture Systems Oriented towards	\$56,500,000			pipelined
8.01	Agriculture								

8.01		VACVINA	Implementation by The Center for Rural Communities Research & Development (CCRD) established by Vietnam Gardening Association (VACVINA). 1) Established and		1997	
8.01	Biogas Support Programme for the Animal Netherlands/C Husbandry sector in Vietnam A	DD MARD	To create a commercial, viable, market- oriented biogas industry; to ensure continued operation of all plants constructed; to strengthen institutions for continued and sustained development of the biogas sector.	Bac Ninh, Hai 2 Duong, Nghe An, Thua Thien Hue, Dong Nai, Tien Giang	2002 200	5 http://www.nea.gov.vn/Engl
8.01	Vietnam National CFC & Halon Phase Out WB (P083593)	MARD	Part of the Project is to phase out methyl bromide, an agricultural pesticide which causes ozone deleption and is a potent GHG	\$1,500,000 Nationwide 2	2006 201	0 http://web.worldbank.org/ex
8.01	Livestock Waste Management in East Asia WB/GEF Project (P079610)	MARD	Vietnam component addresses the issue of reducing GHG emission by capturing methane. WB, in collaboration with MONRE and many other partners, are planning an international workshop on "Water Pollution Reduction and Climate Change Mitigation"	\$1,000,000 Regional 2	2006 201	0 http://web.worldbank.org/ex
8.01	Reducing Methane Emissions from Paddyfields UNDP/GEF through Water Management	MARD	Institute of Water Resource Research. PDF-A grant. Presumably the GEF project was not prepared?	\$25,000		http://www.nea.gov.vn/htm l/Quy_MT/GEF/Gef_ta/GE F_VN/Project_developmen t/list_projects.htm#In %20country%20project
8.01	Mitigating the Impact of Climate Change and IFAD Land Degradation through IFAD's COSOP for Vietnam	GoV	Financed by "IFAD/SPA/GEF/SCCF". Implementation by "MARD, MONRE, NGOs". 1) Development of the Climate Change Mitigation and adaptation Action Plan for the Agricultural and Rural Development Sector; 2) Development of Climate Change-Resilient Agriculture Systems Oriented towards	\$56,500,000		pipelined
8.01	Testing the POA CDM methodology: the Viet Nam Biogas Program		Funded by BMU [?]. Implemented by GFA/RCFEE/LPD/SNV. New EB decisions have opened the way for the PoA approach in Viet Nam. This project examines the MARD/SNV Biogas program applying the PoA approach.	\$100,000 National 2	2009 200	9
8.02 Forest	у					
8.02	Rehabilitation of Mangrove Forests in the Mekong Netherlands/C Delta A	DD MARD	To rehabilitate mangrove ecosystems, protect biodiversity and contribute to community development. Bac Lieu, Ca Mau	\$3,314,000 Southern	1996 200	0 http://www.nea.gov.vn/Engl

8.02	"Golden Forest" Project	Netherlands/SN V	Netherlands/SNV	Help farmers who have not worked in forestry so far participate in CDM planting on suitable lands provided at HongTrung commune; Collect experiences on requirements of an AR-CDM project that can be applied for the complete AR-CDM project; Publish guidance and lesson learnt documents for use in	\$57,000 Thua Thien Hue	2006	2010	
8.02	Carbon Market Survey	Netherlands/SN V	Rainforest Alliance	Funded by SNV-Asia. A carbon market survey by Rainforest Alliance to develop a clear overview of the most relevant carbon credit buyers/facilities for SNV's forestry	Regional		2008	
8.02	The national trial PES policy (Decision 380 of the Prime Minister in 2008).	USA/USAid	Winrock	Estimation carbon stock	\$2,000,000 Lam Dong	2008		Extending previous project
8.02	Understanding REDD: Implications for Viet Nam, Laos and Nepal	Netherlands/SN V	Consultants	Financed by SNV-Asia. An inventory of proposed REDD mechanisms, including the technical methodologies for implementation and ideas for both compliance and voluntary	\$40,000 Regional	2008	2009	
8.02	Managing Forests in Mekong Countries for REDD) Australia/AusAl D	Universities	University of Queensland implements this. The project supports training and workshops in designing and implementing carbon sequestration and approaches to obtaining	\$165,000	2008	2009	
8.02	REDD Participation Grant	WB	MARD	Agreement has been signed between WB (FCPF) and MARD to provide funding to develop a full REDD proposal for Vietnam. Implementation details under discussion.	\$200,000	2008	2010	
8.02	Forest Carbon Estimation Method Study	Japan/ODA		"Study on the development of forest carbon estimation method for the implementation of REDD in tropical countries (Viet Nam)". In Dak Lak, Dak Nong, Dong Na, and Lam Long	Southern	2008	2013	
8.02	Improved Forest Management: Integrating VCS and FSC	Rainforest Alliance	MARD	Funding from IKEA. Implemented by DARD, SNV, WWF, and RA. Under the VCS a new forest category 'improved forest management' offers potential in the Vietnamese context.	\$120,000 Quang Tri	2009	2011	
8.02	UNREDD	Multi-donor	UN/Other	Largely financed by Govt. of Norway, a number of activities underway in Vietnam. Implemented by UNDP, FAO, and UNEP.	\$4,300,000 National	2009	2010	
8.02	Screening of Forestry Land Suitable for Carbon	Japan/JICA	Japan/JICA	"Screeing of forestry land suitable for afforestation and reforestation according to CDM and REDD".	National	2009	2011	

8.02		Pro Poor REDD Pilot Project	UK/Other	Netherlands/SNV	Funded by Darwin Foundation. Implemented also by MARD and IIED. Piloting REDD in South Viet Nam in the Cat Tien Landscape; following the VCS methodology and focusing	\$250,000 Cat Tien	2009	2011	
8.02		Poverty and sustainable development impacts of REDD architecture	Norway/ODA	Netherlands/SNV	NORAD project; implemented by SNV, IIED, UMB, etc. A research project analysing key determinants of the sustainable development impacts of REDD; initial focus with IIED is on	\$220,000 National	2009	2012	
8.02		Sustainable Land and Forest Management	UNDP	MARD	Review and formulate policies, policy instruments and procedures for reducing forest degradation through carbon financing. Improve the management of degraded forests to protect and enhance carbon stocks and reduce GHS emissions	\$2,300,000	2010	2013	
8.02		Mitigating the Impact of Climate Change and Land Degradation through IFAD's COSOP for	IFAD	GoV	Financed by "IFAD/SPA/GEF/SCCF". Implementation by "MARD, MONRE, NGOs".	\$56,500,000			pipelined
8.03	Fisheries	Vietnam			1) Development of the Climate Change				
8.04	Water								
8.05 8.06	Health Energy								
8.06		Vietnam Energy Conservation Program	Netherlands/OD A) GoV	Financed by "GoNED/German TFs". Implemented by "MoST, DoSTs" [Ministry of Science and Technology no longer exists].	\$1,000,000	1995	2002	Viet Nam Country Report, From Ideas to Action: Clean Energy Solution for Asia to Address Climate
8.06		Phase 1 DSM Program	Sweden/SIDA	GoV	Implementation by "MoIT, EVN, MoST, MONRE, MoC".	\$2,800,000	1999	2003	Change. Annex 6. USAid. Viet Nam Country Report, From Ideas to Action: Clean Energy Solution for
8.06		Energy-Efficient Public Lighting	UNDP/GEF	VAST	To build awareness and strengthen capacity of related institutions concerning research and development, design and training, and management development skills for public lighting; assist manufacturers to invest in manufacturing Energy Efficient (EE)	\$3,000,000 National	2005	2010	Asia to Address Climate http://www.veepl.vast.ac.vn
8.06		Promotion of Awareness of Energy Conservation and Renewable Energy Among Women in Viet Nam, Laos and Cambodia	Sweden/SIDA	AEDP	To encourage energy efficiency and rational, environmentally-friendly energy use in Vietnam, Laos and Cambodia; to improve the awareness and knowledge of women of	\$133,333	2001	2003	http://www.nea.gov.vn/Eng lish/project/projects.htm

Promoting Energy Conservation in Small and Medium-sized Enterprises (PECSME)	UNDP/GEF	GoV	Implemented by MOST. The project comprises an integrated set of activities designed to address in a holistic fashion the barriers to widespread utilization of energy efficient management practices, operations and technologies in Small and Medium	\$5,500,000	2001	2005	http://www.ecsme.com.vn
Renewable Energy Action Plan	WB	MOIT	Enterorise (SME) sectors in Vietnam. SMEs Funded by ESMAP. The objective of the REAP is to provide cost-effective, and reliable electricity to rural populations, by supplying isolated households, and communities with	\$100,000 National	2002	2002	Report #25216 available from WB web site (Publications)
System Efficiency Improvement, Equitization & Renewables (P066396)	WB	MOIT	Implemented by "MoIT, EVN". To improve the overall efficiency of power system services, particularly to the poor in rural areas, by	347,900,000 Quang Ninh	2002	2009	http://web.worldbank.org/ex
System Efficiency Improvement, Equitization & Renewables Project (GEF Renewable Component) (P073778)	WB/GEF	GoV	Implementation by "MoIT and MoST, MoNRE". A GEF-financed component of the SEIER project (which aims to improve the efficiency of the transmission and distribution system; decrease power losses; improve supply and demand side energy efficiency), to: provide support for preparation of decrees and regulations under the new Rural	\$4,500,000 National	2002	2009	Consult WB website (Projec
DSM management & Energy Efficiency (P071019)	WB/GEF	MOIT	Implemented by "MoIT, EVN". The program would, in the course of 3-4 phases, test, develop and scale-up successful and	18,563,441	2003	2009	http://web.worldbank.org/ex
VN-GEF Rural Energy II (P080074)	WB/GEF	MOIT	Financed under GEF CC window to Reduce green house gas emmission by improving and sustaining the energy efficiency of LDUs	5,250,000	2004	2011	http://web.worldbank.org/ex
Supporting Implementation of the National Energy Efficiency Program	ADB	MOIT	Financed by "ADB/Spanish TA grant".	\$925,000	2007		http://www.adb.org/projects
Barrier Removal to implement cost effective Energy Efficient Standards and labeling (BRESL	UNDP)	MOIT	Support to improvement/new development of national energy efficient standards for 6 group of electrical appliance	\$1,000,000 Regional	2008	2012	
Phasing out Incandescent Lamps through Lighting Market Transformation in Vietnam	UNEP/GEF	MONRE	lead INSPONRE (MoNRE), MoIT, MOST; Vietnam based IL/ESL producers; and UNEP/DTIE. Phasing-out of Incandescent Lamps (ILs) production and sale through the transformation of the lighting products market as well as the promotion of high quality Energy Saving Lamps (ESLs) in Vietnam 1. Local Lighting Industry Capacity Enhancement Program 2. Improved QA/QC Framework 3. ESL Market Transformation & Consumer Education & Awareness 4 National	\$10,975,000	2008	2014	GEF/Global Market Transformation for Efficient Lighting
	Renewable Energy Action Plan System Efficiency Improvement, Equitization & Renewables (P066396) System Efficiency Improvement, Equitization & Renewables Project (GEF Renewable Component) (P073778) DSM management & Energy Efficiency (P071019) VN-GEF Rural Energy II (P080074) Supporting Implementation of the National Energy Efficiency Program Barrier Removal to implement cost effective Energy Efficient Standards and labeling (BRESL Phasing out Incandescent Lamps through	Renewable Energy Action Plan System Efficiency Improvement, Equitization & WB Renewables (P066396) System Efficiency Improvement, Equitization & WB/GEF Renewables Project (GEF Renewable Component) (P073778) DSM management & Energy Efficiency (P071019) VN-GEF Rural Energy II (P080074) WB/GEF Supporting Implementation of the National Energy Efficiency Program Barrier Removal to implement cost effective Energy Efficient Standards and labeling (BRESL) Phasing out Incandescent Lamps through UNEP/GEF	Renewable Energy Action Plan System Efficiency Improvement, Equitization & WB MOIT System Efficiency Improvement, Equitization & WB MOIT Renewables (P066396) System Efficiency Improvement, Equitization & WB/GEF GoV Renewables Project (GEF Renewable Component) (P073778) DSM management & Energy Efficiency WB/GEF MOIT VN-GEF Rural Energy II (P080074) WB/GEF MOIT Supporting Implementation of the National Energy Efficiency Program Barrier Removal to implement cost effective Energy Efficient Standards and labeling (BRESL) Phasing out Incandescent Lamps through UNEP/GEF MONRE	Medium-sized Enterprises (PECSME) Comprises an integrated set of activities designed to address in a holistic fashion the barriers to widespread utilization of energy efficient management practices, operations and technologies in Small and Medium Enterprise (SME) sectors in Vielnam SMEs Funded by ESMAP. The objective of the REAP is to provide cost-effective, and reliable electricity to rural populations, by supplying isolated households, and communities with implemented by "MoIT, EVIN". To improve the overall efficiency of power system services, particularly to the poor in rural areas, by ootimizing the transmission systems and implementation by "MoIT EVIN". To improve the overall efficiency of power system services, particularly to the poor in rural areas, by ootimizing the transmission systems, and implementation by "MoIT enterprised (SEER project (Which aims to improve the efficiency of the transmission and distribution system, decrease power losses, improve supply and demand side energy efficiency of the transmission and distribution system, decrease power losses, improve supply and demand side energy efficiency of decrease and regulations under the new Rural Implementation by "MoIT, EVIN". The program would, in the course of 3-4 phases, test, develop and scale-up successful and sustainable business models to promote Financed under GEF C window to Reduce green house gas emmission by improving and sustaining the energy efficiency of LDUs Barrier Removal to implement cost effective UNDP MOIT Barrier Removal to implement cost effective UNDP MOIT Support to improvement/new development of national energy efficient standards and labeling (BRESL) WEAPPLE MOIT Financed by "ADB/Spanish TA grant". Vietnam based LIESL producers; and UNEP/DTIE. Phasing-out of Incandescent Lamps (ILS) production and sale through the transformation of the lighting products market as well as the promotion of high quality Energy Saving Lamps (ESLS) in Vietnam 1. Local Lighting Industry Capacity Enhancement Program 2. Improved OA/OC	Medium-sized Enterprises (PECSME) Renewable Energy Action Plan WB MOIT Renewable Energy Action Plan WB MOIT System Efficiency Improvement, Equitization & Renewables (P066396) WB/GEF GoV WB/GEF MOIT DSM management & Energy Efficiency (P073778) WB/GEF MOIT DSM management & Energy Efficiency (P071019) WB/GEF MOIT Supporting Implementation of the National Energy Efficiency Program ADB MOIT Financed under GEF CC window to Reduce green house gas emmission by improving and sustaining the energy efficiency of LDUs Supporting Implementation of the National Energy Efficiency Program Barrier Removal to implement cost effective Energy Efficienty Program ADB MOIT Financed under GEF CC window to Reduce green house gas emmission by improving and sustaining the energy efficient standards for 6 group of electrical appliance Energy Efficient Standards and labeling (BRESL) UNDP MOIT Financed under (Efficiency MOIT, MOST, Vietnam based (LIPSC) producers; and UNEP) DTIE. Phasing out for incandescent Lamps (ESLs) in Vietnam 1. Local Lighting Industy, Capacity Energy Saving Lamps (ESLs) in Vietnam 1. Local Lighting Industy, Capacity Enhancement Program 2. Improved OAV OC Framework 3. ESL Market Transformation &	Medium-sized Enterprises (PECSME) Substitution of the Interpretation of the National Renewable Energy Action Plan WB MOIT Enterprises (NEE) seadors in Vietnam SMEs Funded by ESMAP. The objective of the REAP is to provide cost-effective, and reliable electricity to rural populations, by supplying isolated households, and communities with implemented by "Molf, EVM". To improve the overall efficiency of power system services, particularly to the poor in rural areas, by optimizing the National Enterpretation by Molf, EVM". To improve the overall efficiency of power system services, particularly to the poor in rural areas, by optimizing the transmission systems, and implementation by "Molf, EVM". To improve the overall efficiency (prover system services, particularly to the poor in rural areas, by optimizing the transmission systems, and implementation by "Molf, EVM". To improve the overall efficiency of power system services, particularly to the poor in rural areas, by optimizing the transmission systems, and implementation by "Molf and MoST, MoNRE". A GEF-financed component of the SEIER project (which aims to improve the efficiency of the transmission and distribution systems decrease power losses; improve supply and demand side energy efficiency. WB/GEF MOIT Implementation by "Molf and the ST, World, EVM". The program would, in the course of 3-4 phases, test, develop and scale-up successful and sustainable business models to promote Financed under GEF CC window to Reduce green house gas emmission by improving and sustaining the energy efficiency of LDUs Supporting Implementation of the National Energy Efficiency Program Barrier Removal to Implement cost effective Energy Efficiency Program UNEP/GEF MONTE Support to produce in the special produces and the program of the pro	Comprises an integrated set of activities designed to address in a holistic fashion the barriers to widespread utilization of energy efficient management pacinics, operations and technologies in Small and Medium Entermitries (SME) sections. Well-amm SME's Funded by ESMAP. The objective of the REAP is to provide outselfective, and reliable electricity to rural populations, by supplying isolated households, and communities with solutions. SME provide outselfective, and reliable electricity to rural populations, by supplying isolated households, and communities with solutions. SME provide outselfective, and reliable electricity to rural populations, by supplying isolated households, and communities with provide management packet with a small population of the provide supplying isolated households, and communities with provide management and provided in the provided outself of the provided outself out

8.06	Reducing GHG Emission by Using Wind Power for Electricity Generation in Coastal Areas of Central VN		RCEE	Implementation by VN Union of Science & Technology Associations / Research Center for Energy and Environment. Concept PDF A	\$25,000			
8.06	Jatropha development in Vietnam		MARD	Fundd by Green Energy. Implemented by DARD/SNV. With Green Energy piloting Jatropha in Central Viet Nam; also working on policy development.	\$70,000 Quang Tri	2008		
8.06	Improved Cooking Stove Programme with Climate Change Issue in Energy Management & Improving Quality of Life for VN Rural Population Communities	UNDP	MOIT	Implementation by "Institute of Energy".	\$50,000			http://www.nea.gov.vn/htm l/Quy_MT/GEF/Gef_ta/GE F_VN/Project_developmen t/list_projects.htm#In %20country%20project
8.06	Energy Efficiency in Commercial Building EE	UNDP	MOC	Support to develop technical standards and specification for implementation of the National Energy Efficient building code. Develop competence/capacity for construction	\$800,000			
8.06	Energy access for sustainable energy of the poor		RCEE	Energy access for sustainable energy of the poor (collaboration with CCRD & PED); Developing CDM projects at the field of Hydro Power: 2 projects have been approved (2MW & 6MW), 8 projects are waiting for approval				
8.06	Energy Efficiency Improvement in the Public Building in VN	UNDP/GEF	MOC		\$2,000,000	2010	2014	http://www.nea.gov.vn/html/
8.06	Energy Conservation and Efficiency in Small and Medium Scale Enterprises	I UNDP/GEF	MOST	Ongoing?	\$410,000			http://www.nea.gov.vn/htm l/Quy_MT/GEF/Gef_ta/GE F_VN/Project_developmen t/list_projects.htm#In %20country%20project
8.06	Wind Energy	Germany/ODA	Germany/ODA	Project goal: Establishment of a legal famework and improvement of technical capacities for grid-connected wind power development in Vietnam; Activity areas: (i) establishment of legal framework conditions for grid-connected wind power; (ii) Promotion of advanced wind power technologies; and (iii)	\$1,400,000 Binh Thuan and Ninh Thuan Provinces	2009	2011	http://www.gtz-mnr.org.vn/

8.06		United States Eco Asia Program	USA/ODA		Support Vietnamese efforts to develop and implement cleaner coal technologies and promote use of compact fluorescent bulbs				Andrew Herrup at herrupAR@state.gov
8.06		Sector Budget Support to NTP: Mitigation Component	Denmark/ODA	MOIT	The climate change mitigation component (of Denmark's overall budget support to NTP) will support climate change mitigation through the Vietnam Energy Efficiency Programme under the Ministry of Industry and Trade. The	National	2009	2014	http://www.ambhanoi.um.d k/en/menu/Developmentpo licy/ClimateandEnergy/Cli mateChangeInitiatives/
8.06		Vietnam Renewable Energy (P103238)	WB	MOIT	To increase the supply of least-cost electricity to the national grid from renewable energy sources on a commercially sustainable basis.	\$239,400,000	2009	2014	See World Bank website for
8.07	Industry								
8.07		National Energy Efficiency Program Project (TA 7024)	ADB		Financed by "ADB/GoF/Spanish Cooperation Fund for Technical Assistance". The TA will promote energy conservation in the industry sector in Viet Nam so as to substantially reduce energy consumption while delivering a higher level of energy services to the sector. Approved Dec 2007	\$925,000			
8.08	Urban								
8.08		Clinton Climate Initiative (CCI)	Clinton Foundation	Clinton Foundation	CCI is assisting partner cities to develop and implement large scale projects that result in substantial energy use and emissions reductions. They have an Energy Efficiency Building Retrofit Program which may involve CDM projects. They are working with Hanoi and HCMC on composting and methane capture from solid waste.	Hanoi	2006		
8.08		Hanoi Urban Transport Project (P085393)	WB/GEF	Local Governments	Implemented by Hanoi PC. Consisting of three components: a BRT system, a road infrastructure and sustainable urban planning, and institutional development. Objective is to ensure environmental sustainability and reduce GHG emissions.	\$9,800,000 Hanoi	2007	2013	See World Bank web site. F

8.08 8.09	Social	Usage of LPG for means of road transport in Hanoi, HCMC and Da Nang city			Financier noted as "DNA" [?]. The GHG emission reduction potential was estimated at about 4,300 t carbon dioxide per year				"Potential climate change mitigation opportunities in transport sector in Vietnam" prepared by RCEE Energy and Environment JSC (Vietnam), and Full Advantage Co., Ltd.
8.10	Transport								
8.10		Hanoi Urban Transport Development Project GE component (P085393)	F WB/GEF	Local Governments	Implemented by PC Hanoi. To decrease carbon emission from mobile sources in Hanoi, by (a) developing the public transport	\$9,800,000 Hanoi	2007	2013	See World Bank web site. Project code is P085393.
8.2	Capacity Strengthening				nation by (a) developing the bublic transport				
8.2		Capacity Development for CDM	Netherlands/OI A	D MONRE	A regional Project (Vietnam, Cambodia and the Philippines) – Capacity building for CDM implementation in Vietnam		2003	2006	http://unfccc.int/resource/d ocs/natc/vrunnc0l.pdf
8.2		Capacity Building for Improving National Green House Gas Inventories	UNDP/GEF			\$349,500 Regional			http://www.nea.gov.vn/htm l/Quy_MT/GEF/Gef_ta/GE F_VN/Project_developmen t/list_projects.htm#In %20country%20project
9	Financial Mechanisms								
9.0	General								
9		Small Grants Programme of Global Environment Facility (b)	UNDP/GEF	Local Governments	To provide small grants for projects, with the aim of: demonstrating community-level strategies and technologies that could reduce threats to the global environment if replicated over time; drawing lessons from community-level experience, and supporting the spread of successful community-level strategies and	\$1,500,000	2003	2010	http://www.nea.gov.vn/Eng lish/project/projects.htm
9		Fiduciary risk assessment mission of the Danish sector budget support programme on Climate change mitigation and adaptation	Denmark/ODA		In 2008, a DANIDA mission worked on public financial management issues in energy efficiency and climate change adaptation (with regard to NTP).		2008	2009	Lasse Melgaard.

9.1	Adaptation	Vietnam Climate Change Framework Loan	Europe/ODA	MOF	This Framework Loan will focus on supporting projects that contribute to climate change mitigation or adaptation, in particular projects promoting the use of renewable energy	\$140,000,000 National	2008		http://www.eib.org/projects /pipeline/2008/20080266.h tm?lang=-en
9.2	Mitigation								
9.2		Vietnam National Strategy Study on Clean Development Mechanism (CDM) Voluntary Carbon Markets for the Poor	Australia/AusAl D UK/DFID	WB Consultants	Prepared by WB with MONRE. National Strategy for CDM in Vietnam to improve awareness and understanding of CDM in Vietnam, including: 1) Integrate mitigation and adantation into development: 2) Innovative Being completed in mid-2009 (pers. comm., Kien, DFID). Only a draft report has been done; not available yet.	\$220,000	2001	2005	http://www.cleanairnet.org/cai/1403/article-59483.htm I (extensive search by D. Graham in July 2009 failed to find a conv of this report
	10 Monitoring and Evaluation				done, not available yet.				
		Testing of mathematical CC prediction models for selected provinces	· Sweden/ODA	SEMLA	Some testing of mathematical CC prediction models have been done for the SEMLA provinces with regards to precipitation and temperature changes. These global models are using elevation data together with meteorological data from 1950 and until present day to predict changes until 2050. These models calculate monthly average temperatures and precipitation in a grid with a	National	2007	2008	http://www.semla.org.vn

1 Climate Change Impacts & Adaptation Measures (Thematic) 1 General 1.01 Agriculture 1.02 Forestry 1.025 Forestry (mangroves) 1.03 Fisheries 1.04 Water 1.05 Health 1.06 Energy 1.07 Industry 1.08 Urban 1.09 Social 1.10 Economic 1.11 Ecological 1.12 Natural Disasters 1.13 Transport 1.14 Coastal (general) 2 Climate Change Impacts & Adaptation Measures (by Area) 2.1 Area-specific 2.2 Coastal Mekong Delta 2.3 3 Develop Scientific Technological Program 3.1 Current situation and trends of climate change 3.2 National Scientific and Technological Program 4 Capacity Strengthening 4.01 Agriculture 4.02 Forestry 4.03 Fisheries 4.04 Water 4.05 Health 4.06 Energy 4.07 Industry 4.08 Urban 4.09 Social 4.10 Economic 4.11 Ecological 4.12 Natural Disaster 4.13 Transport 4.2 Community-level Strengthening 4.3 Measures by Specific Areas 4.31 Coasts 5 Awareness Raising 6 **Enhancement of International Cooperation** 6.1 General Measures 6.11 COP15 Preparation Donor/NGOs specific plans and strategies 7 Mainstreaming of climate change in strategies, laws and plans 8 Mitigation of Climate Change 8.0 General 8.01 Agriculture 8.02 Forestry (REDD)

- 8.03 Fisheries
- 8.04 Water
- 8.05 Health
- 8.06 Energy
- 8.07 Industry
- 8.08 Urban
- 8.09 Social
- 8.10 Transport
- 8.2 Capacity strengthening
- 9 Financial Mechanisms
 - 9 General
 - 9.1 Adaptation
 - 9.2 Mitigation (CDM, etc.)
- 10 Monitoring and Evaluation

Climate Change Activities Matrix for Vietnam

Introduction

This matrix of climate change (CC) studies and activities in Vietnam has been produced by the World Bank, in collaboration with the Government of Vietnam, donors, and NGOs. It is intended as a tool to facilitate collaboration and cooperation. It can be found at the following websites: http://www.ngocenter.org.vn/node (VUFO-NGO Resource Centre and at http://www.isge.monre.gov.vn/ (MONRE ISGE site).

Changes and Addition

It is recommended you first show only the entries for your organization (using the filters either for Source of Funds column or Implementing Agency column). Check for errors, missing information, or missing entries. Please send comments, including corrections and additions to Douglas J. Graham, Environment Sector Coordinator of World Bank (dgraham@worldbank.org) with copy to Quyen Thuy Dinh (qdinh@worldbank.org). At the request of ISGE, the Bank continues for the time being to maintain the matrix.

Content

The matrix includes CC analytical studies and investment programs that are completed, on-going, or planned in Vietnam. Some programs of the GoV are included but the emphasis is on externally-financed ODA of donors and NGO-financed investments. Criteria for inclusion are not rigidly defined but include:

- Project size: very small investment are not included
- Focus on CC: many activities are peripherally related to climate change (e.g. energy efficiency projects, hydropower, general capacity strengthening) but are not conceived and implemented as specifically CC investments. These are generally not included.
- NDRM (natural disaster risk mitigation) projects: There are a very large number of NDRM projects and initiatives in Vietnam. For the most part these are not included in this matrix unless they are very large and important and unless they specifically focus on NDRM strategies in a context of climate change.
- Availability of information: if information cannot be readily found (particularly on the Internet), often we have deleted the entry.
- CDM projects: There are many CDM projects in early phases of development in Vietnam but these are generally not included, unless already in implementation.

Matrix Structure

Codes are used for themes and sub-themes, which were chosen to ensure as much consistency as possible with the structure of the NTP. Some changes have been made from the NTP structure to make the matrix easier to use. See the Matrix Structure tab for the current codes and structure. Each project usually appears only once, in the sub-theme judged most pertinent, but may sometimes appear under multiple codes.

Names of Institutions

Note that all institutions are described with standard abbreviation to facilitate sorting and data retrieval (see list of abbreviations in Contacts tab).

Location

Initially some effort was made to use consistent terms for locations but this proved impractical, so it is not recommended to use the pick list function as there is no consistent way to find locations. The information in this column is however hopefully still useful.

Instructions for Using Matrix

Viewing

To display the list and sort data correctly, use MS Excel 2003 or higher that has the List command in Data tab. You can use the Filter icons (pick lists at top of column) to sort the file in various useful ways, namely by theme or sub-theme, source of funds, or implementing agency.

Sorting and printing

- 1. It depends on Excel version, if filter icon does not appear in the column header, please click on the top bar: data/filter/auto filter.
- 2. Do not filter by column "**Themes and sub-themes**". Filter by the first column (Code) to see all the entries for any given code.
- 3. To print the matrix with full information showing: choose a cell within the matrix, Select All (Ctrl A), Format/Cells/Alignment then tick the box Wrap Text.
- 4. To keep header row repeated on each page when printing: **File/Page Setup/Sheet** choose the row and tick the box Row and column headings.

Organization	Full name	Mandate (with respect to CC)	Postal Address	Website	E.mail
ACVN	Asia Carbon Vietnam Joint Stock		Suite 1007 Building 101 Lang Ha,		
ADB	Asian Development Bank		Sun Red River Building; 23 Phan	http://www.adb.org/VietNam/de	•
ADDA	Agricultural Development Denmark -		M4-M5 La Thanh Hotel, 218 Doi		koenhuyen@gmail.com
ADF	Asian Development Fund		6 ADB Avenue, Mandaluyong City		information@adb.org
AECID	Spanish Agency of Int'l. Cooperative		15 Chan Cam, Hoan Kiem District,		jordi@aecid.vn
APN	Asia-Pacific Network for Global	The Asia-Pacific Network for Global		http://www.apn.gr.jp/en/indexe.l	html
ASEM	Asia Europe Meeting	ASEM is an informal process of		http://www.aseminfoboard.org/	
AusAid	AusAid (ODA from Australia)		8 Dao Tan, Ba Dinh, Hanoi	www.ausaid.gov.au/vietnam	
Australia, Embassy o	f Embassy of Australia		8 Dao Tan, Ba Dinh, Hanoi	-	andreas.zurbrugg@dfat.go
BirdLife International	Birdlife International		N6/2+3, Ngo 25, Lang Ha, Hanoi		
BMZ	Federal Ministry of Economic Coope	ration and Development (Germany)			
BTC	Belgian Technical Cooperation	, ,			
CARE	CARE International in Vietnam		66 Xuan Dieu, Tay Ho District,		fpercy@care.org.vn
CCWG	Climate Change Working Group	Working Group of NGO Resource Center		http://www.ngocenter.org.vn/no	, , , ,
	Caritas Switzerland- Representative	• •	Room 120, La Thanh Hotel 218 Doi		thanh@carswi.org.vn
CDECC	Centre for Development of	CEDECC works in central Vietnam,	,		9 9
CECI	•		218 Khach San La Thanh	http://www.ceci.ca/ceci/en/whe	
CERED	Center for Environment Research	To carry out its strategy for environment		•	cered@hn.vnn.vn
	Challenge to Change	To support poor communities to adapt		www.challengetochange.org	director@challengetochang
CIDA	Canadian International Developmen			http://www.acdi-	or and Or a grant of
Clinton Foundation	The William J. Clinton Foundation	Provide technical support in climate	172 Ngoc Khanh Street, Suite 601,	www.clintonfoundation.org	btran@clintonfoundation.or
CRD		nUnder the Hue University of Agriculture	9	3	0, 11, 11, 11, 1
CSEED					
Denmark, Embassy	Embassy of Denmark		19 Dien Bien Phu Ba Dinh, Hanoi	http://www.ambhanoi.um.dk/en	lasmel@um.dk
•	Department for International		7th Floor, Central Building, 31 Hai		DFIDVietnam@DFID.gov.u
DGDC	Directorate General for				22
DoF	Department of Forestry (MARD)				nghiabc.ln@mard.gov.vn
DWF	Development Workshop France	Vulnerability reduction and resolution of	91/44A Phan Dinh Phung, Hue –	www.dwf.org/	guillaume.chantry@dwf.org
East meets West	East meets West Foundation	The East Meets West Foundation's	80 Ngo Nui Truc Street, Kim Ma, Ba	•	rick.mcgowan@gmail.com
ECHO	European Commission			http://ec.europa.eu/echo/index	
EC	The Delegation of the European		17th-18th floor, Pacific Place Office	www.delvnm.ec.europa.eu	Thanh.HOANG@ec.europ
EEPSEA	Economy and Environment Program			www.eepsea.org	а
First Climate	First Climate	Carbon Asset Development Company. A	A#31 Ngo 11/18 To Ngoc Van	especa.org	colin.steley@firstclimate.co
Full Advantage	Full Advantagae	Sanson / least Bevelopment Company. /	131 Thailand Science Park,		commetere) (commetered
GEF	Global Environment Facility		To Findhana Colonico Fain,	wwwb.gefweb.org	
GFDRR	Global Facility for Disaster	Reducing vulnerability to natural hazard	s	http://gfdrr.org	
Green Cities Fund	Green Cities Fund	reducing rumorability to matarar mazara	California, USA	map/gram.org	
GTZ	Gesellschaft für Technische Zusamr	nenarbeit (Germany)	6th Floor, Hanoi Towers, 49 Hai Ba	http://www.gtz.de/vietnam	gtz-vietnam@gtz.de
Helvetas	Helvetas (Switzerland)		5 1551, Flation Fortion, 15 Flat Du	http://www.helvetas.org.vn	3 11001001100302100
ICEM	International Center for		32 Xuan Dieu Street, Tay Ho	http://www.icem.com.au	
IFAD	International Fund for Agricultural		Via Paolo di Dono, 44	·	at.toda@ifad.org
IMHEN	Vietnam Institute of Meteorology		62 Nguyen Chi Thanh, Hanoi	<u> </u>	thuc@netnam.vn

Indochina Carbon	Indochina Carbon		#6, Lane 144/20, An Duong Vuong,		info@indochinacarbon.com
INDUTEC	Chemical and Industrial Safety	' (MONDE)	18/283 Doi Can, Ba Dinh, Hanoi	•	indutecvn@yahoo.com.vn
ISGE	International Support Group on Envi	,	83 Nguyen Chi Thanh, Hanoi	www.isge.monre.gov.vn	h
IUCN IWEP		Research and capacity building on	Environmental Change and	www.iucn.org.vn	huy@iucn.org.vn
IWRP	Institute of World Economics and Institute of Water Resources and		1604 Tran Oyana Khai Hanai Viatr		ium hanai@hn unn un
JBIC		Now part of IICA (a.v.)	162A Tran Quang Khai, Hanoi, Vietr 6 th Floor, 63 Ly Thai To Street,		iwrp.hanoi@hn.vnn.vn.
JICA	Japan Bank for International	Now part of JICA (q.v.)	o in Floor, os Ly Thai To Street,	www.jbic.org.vn	
MARD	Ministry of Agriculture and Rural De	volonment	2 Ngoc Ha Street	www.ccfsc.org.vn/ndm-p	
MOIT	Institute of Energy, MOIT	velopitietit	53 Tho Nhuom, Hanoi, Viet Nam	www.ccisc.org.vii/nam-p	nguyenvanhanh1938@yahc
MONRE	Ministry of Natural Resources and		33 The Mildelli, Haller, Viet Mail		KTTV@monre.org.vn;
MRC	Mekong River Commission			http://www.mrcmekong.org/	KTTV@mome.org.vii,
NBFC	National Bio Fuel Corporation		A 3/9 Vo Van Van street, Vinh Loc B		nunchakuvn@vahoo.com
NDM-P	Natural Disasters and Mitigation		7 5/5 vo van van street, viin Eee B	www.miletilledsimmoc.com.vii	nanchakavn@yanoo.com
NGO CCWG	NGO Climate Change Working	Grouping of Vietnamese and internation	nal NGOs interested in climate change	www.naocentre.org.vn	
NLRC	The Netherlands Red Cross	The Netherlands Red Cross in Vietnam		www.ngocentre.org.vii	paulvanderlaan@nlrc.org.v
NOCCOP	National Office for Climate Change	The Netherlands Ned Gross III Victiani	45 Tue Tinh Ha Noi Viet Nam	www.noccop.org.vn/index.php	nchp_pmu@fpt.vn
Norway, Embassy of	Royal Norwegian Embassy		10th Floor, 191 Ba Trieu, Hanoi	http://www.norway.org.vn	ddm@mfa.no
Oxfam	Oxfam International (includes 13		Tour Floor, To F Bu Tricu, Flurior	www.oxfam.org	
Oxfam GB	Oxfam Great Britain	To support poor people and vulnerable		http://www.oxfam.org.uk/oxfam	spricethomas@oxfam.org
Oxfam HK	Oxfam Hong Kong	To capper, poor people and validrable		http://www.oxfam.org.hk/public	
PACCOM	The People's Aid Coordinating	To reinforce the partnership between fo	r 105 A Quan Thanh str. Ha Noi. Viet		
PISA	Program for International Studies in	·	, , , , , , , , , , , , , , , , , , , ,		
RCC	Research Center for Climate		No.10/42 Yenkhoa Street, Cau Giay		cuong4412@yahoo.com
RCEE	Research Center for Energy and		No 2, Lane 62, Nguyen Chi Thanh	www.ease-vn.org.vn	3 9,4 44
RCFEE	Research Center for Forest Ecology	1	, , , , , , , , , , , , , , , , , , ,	°	phuong.vt@rcfee.org.vn
Rockefeller	Rockefeller Foundation	Private foundation		www.rockfound.org	crumbaitisdeidelrio@rockfor
SEMLA	Strengthening Environmental		1A Nguyen Cong Tru Str., Dong	•	
SIWRP	Southern Institute of Water		271/3 An Duong Vuong Str., 5th		siwarp.hanoi@hcm.fpt.vn.
SNV	Netherlands Development Organiza	tion	271/3 An Duong Vuong Str., 5th	www.snvworld.org/Asia	vietnam@snvworld.org,
SRD	Sustainable Rural Development (Vie	etnamese NGO)	7.77.1		
Sweden, Embassy of			No 2 Nui Truc Street, Ba Dinh		ambassaden.hanoi@foreig
UNDP	UN Development Program		72 Ly Thuong Kiet		koos.neefjes@undp.org; hu
UNDP-PECSME	UNDP-MOST Energy Conservation	in SMEs Project	65B To Hien Thanh, Hanoi		vie04g41.vn@undp.org
UNDP-VEEPL	UNDP-VAST Energy Efficient Public	: Lighting Project	18 Hoang Quoc Viet, Hanoi		veepl@ims.vast.ac.vn
UNDP-PEP	UNDP-MONRE Poverty-Environmer		c/o The Institute of Strategy and		michael.parsons@undp.or
UNEP	United Nations Environment Programme		Room 243, No. 83 Nguyen Chi Than	www.unep.org	ntttho@monre.gov.vn
UNEP/GEF	United Nations Environment		P.O. Box 30552, Nairobi, Kenya	www.unep.org/gef	bjamet@unep.fr,
UNESCO	United Nations Educational, Scientif	ficEducation and Sustainable	23 Cao Ba Quat, Hanoi	www.unesco.org.vn	j.demaria-kinney@unesco.o
UN-GMCD	Global Mechanism of the United		Via Paolo di Dono, 44	www.global-mechanism.org	ro.cooke@global-
UNIDO	United Nations Industrial Developme	ent Organization	72 Ly Thuong Kiet, Hanoi	www.unido.org	N.Tas@unido.org; J.Mori@i
USA, Embassy of	Embassy of the United States of Am	•	, <u></u>	http://vietnam.usembassy.gov/	
- , ,	,			, , , , , , , , , , , , , , , , , , , ,	0

VAST	?				
VEPF	Vietnam Environment Protection Fu	nGovt. fund (MONRE) funding various ei	nvironmental projects through on-lend	ding at favourable credit rates.	
VGBC	Vietnam Green Building Council	Research, develop, and help implemen	t 8/31 Phuong Liet, Thanh Xuan,	http://www.vsccan.org	ymillet@vsccan.org
Viet Nam AR-CDM	Afforestation / Reforestation Clean		VFU (International Cooperation		vfuhtqt@hn.vnn.vn
VNCPC	Vietnam Cleaner Production Center		4th floor, C10 Building, Hanoi		vncpc@vncpc.org
VNRC	Vietnam Red Cross				
VRN	Vietnam Rivers Network		Suite 801, Hacisco Building, # 15,		khanh@warecod.org
VVOB	Flemish Office for Development			www.vvob.be	toondebruyn@gmail.com
WARECOD	Center for Water Resources				khanh@warecod.org
WB	World Bank	Poverty reduction and development	7 Floor, 63 Ly Thai To, Hanoi	www.worldbank.org/vn	dgraham@worldbank.org
WHO	World Health Organization (UN)	Health and climate change	63, Tran Hung Dao Street, Hanoi	www.wpro.who.int/vietnam	
World Vision Vietnam	n World Vision Vietnam		Flr.4, HEAC Building, 14-16 Ham		le_van_duong@wvi.org
WWF	WWF Greater Mekong Programme		WWF Vietnam Office at 39 Xuan		marc.goichot@wwfgreaterm

Telephone
0084 4 2415918
00 84 4 933 1374;
+84 4 7623534

Contact Person on Climate Change
Ayumi Konishi - Country Director, ADB Viet Nam Resident
Koen den Braber (Agriculture Advisor)

Jordi Galbe Lopez, Programme Director

See Australia, Embassy of Andreas Zurbrugg Pham Tuan Anh

+84 4 7161930 Fiona Percy - Rural Development Coordinator/CCWG

Tel:(84-4) 8325943 ext. Tran Nha Thanh - Communications and Policy Dialogue Desk

7628422

84-4-5120210; Mobile: Nguyen Huu Ninh

00-44-1227-794897 Graham Adutt, Director; Dang Thu Phuong, Climate Programme

+84 (0)46 273 6780/1/2 Benny Tran, Country Coordinator

+84 (4) 8231 888 Lasse Melgaard, Counsellor Climate Change and Environment

0084 4 936 0555 Anna Nileshwar - Regional Advisor

(84-4) 843-9185

(054) 84 82 31 Guillaume Chantry

Rick McGowan, Water Sanitation Environment

(84-4)-941-0099, Ext.: Hoang Thanh, Development Cooperation

84 (0)4 6258 3508 Colin Steley, SE Asia Project Manager

+66 2 5647922 Tran Quang Cu - Energy and Environment Specialist

0084-4-9344951 -2 -3

Daniel Valenghi, Country Director

+844 823 9127 Mobile: Jeremy Carew-Reid, Director; Nguyen Thi Nga, National

+39 (06) 54592638 Ms. Atsuko Toda

+84 4 8359540 Tran Thuc - Director General

Ngo Duc Lam - Director +84 4 8325978

8447261575 Luong Quang Huy - Unit Head

Dr. To Trung Nghia, Vice-Director 84 4 8264883

84-4-8248934 / 6

Dr. Pham Manh Cuong, DoF, MARD

+84 9349093 Nguyen Van Hanh - Director

+84 8 2685204 Nguyen Ba Phuong

Paul van der Laan - Representative (+84) (0)4 9425573

(84 4) 9743195, (84 4)

84 4 39742930 Thea Ottmann, Dang Mai Dung, Development Cooperation

Steve-Price Thomas - Country Director & Le Kim Dung, + 84 4 945 4362 ext

(844) 7345316 & Mr. Le Quang Vinh, Programme Coordinator

Nguyen Mong Cuong +84 8341208

00 84 4 275 24 11

(84-4) 755-0601 Mr. Vu Tan Phuong Cristina Crumbaitis del Rio 1-212-852-8459

+84 4 9712542

Nguyen Ngoc Anh, Vice-Director 84 8 3832 3910

84-4-8463 791/ ext 118 Rob Ukkerman, Regional Network Leader Forest Products Asia

0084-(0)4-726 04 00

Koos Neefjes, Huynh Thu Ba, Dao Xuan Lai, Le Van Hung 0913248270;

04-39783574 Pham Thi Nga, Nguyen Ba Vinh

04-37913792 Phan Hong Khoi

0947 791 884 844 773 7248 Michael Parsons, Nguyen Trung Thang

Nguyen Thi Tho, National Officer

[254 20] 7624166 Ms. Maryam Niamir-Fuller,

04 37470275 (Ext.17) Jesse DeMaria Kinney, Sustainable Development Program

+39 (06) 54592156 Mr. Roshan Cooke

unido.org

Andrew Herrup, Environment, Technology and Health Officer

+84 4 291 3730	Yannick Millet, Director
(84-34) 3840441,	Ms. Do thi Ngoc Bich
(84.4) 8 68 48 49	
+84 4 2451228	Nguy Thi Khanh
+84 4 7344795	Toon De Bruyn - Program Co-ordinator
84 (4) 2451228	Nguy Thi Khanh - Deputy Director
+84 4 39346600 / ext	Douglas J. Graham, Environment Sector Coordinator
84439433734	Ton Tuan Nghia, Env. Health Officer
+84 4 9439920	Mr Le Van Duong, Relief & Disaster Mitigation Coordinator of
00856 21 21608	Marc Goichot; Dekila Chungyalpa