

AFRICA

Beneficiary Countries	Project Title	Additional Information	Funding	Implementing Agency - Partners	Donor
Angola	ViGIRiS project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012, Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Météo France	FFEM
	Zambezi River Flood Forecasting and Early Warning System Strategy	Beneficiary countries: Angola, Namibia, Zambia, Zimbabwe, Malawi, Mozambique, Botswana, Tanzania Value: 400,000 US\$ Duration: 2008-2012 Activities: Development of a Flood Forecasting and Early Warning System Strategy for the whole of the Zambezi River Basin		ZAMCOM, WMO	USAID
Benin	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management		WMO	AEMET
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
	ViGIRiS project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
	Niger-HYCOS phase II	Beneficiary countries: Benin, Burkina Faso, Chad, Cameroon, Guinea, Mali, Niger, Nigeria Value: 1'138'000 € Duration: 2011-2014 Activities: Reinforcement of the hydrological observing network, improvement of data collection and data quality assurance procedures, development of data banks,		Niger Basin Authority (WMO supervising agency)	AFD

		production of hydrological information and forecasts, training			
Botswana	VIGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Príncipe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012, Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Météo France	FFEM
	Zambezi River Flood Forecasting and Early Warning System Strategy	Beneficiary countries: Angola, Namibia, Zambia, Zimbabwe, Malawi, Mozambique, Botswana, Tanzania Value: 400,000 US\$ Duration: 2008-2012 Activities: Development of a Flood Forecasting and Early Warning System Strategy for the whole of the Zambezi River Basin		ZAMCOM, WMO	USAID
	FFGS-Southern Africa	Beneficiary countries: Botswana, Namibia, Malawi, Mozambique, South Africa, Zambia and Zimbabwe Value: 20,000 US\$ Duration: 2010- 2014 Activities: Support for Steering Committee meetings		HRC, SAWS	USAID
Burkina Faso	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management HEALTHMET: Prediction of meningococcal meningitis incidence trend in Burkina Faso and Niger			AEMET
	Programme of Cooperation for CC Adaptation in West Africa /Greece Trust Fund for Central Africa	1) GFCS 2) GCOS 3) AgriMet 4) Data Rescue 5) CHWG Euros 1,000,000 (Burkina Faso, Mali, Sudan, South Sudan, Niger, Chad)		WMO	Government of Greece
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
	VIGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Príncipe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration:	2 M€	Metéo France	FFEM

		Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)			
	Niger-HYCOS phase II	Beneficiary countries: Benin, Burkina Faso, Chad, Cameroon, Guinea, Mali, Niger, Nigeria Value: 1'138'000 € Duration: 2011-2014 Activities: Reinforcement of the hydrological observing network, improvement of data collection and data quality assurance procedures, development of data banks, production of hydrological information and forecasts, training		Niger Basin Authority (WMO supervising agency)	AFD
Burundi	Severe Weather Forecasting Project	USD 880,000 (Burundi, Ethiopia, Kenya, Rwanda, Tanzania, Uganda), 2012-2014		WMO	Government of Norway
	IGAD-HYCOS	Beneficiary countries: Burundi, Eritrea, Ethiopia, Djibouti, Kenya, Rwanda, Somalia, South Sudan, Sudan, Uganda, Value: 4937680 € (953'000 € phase I, 3'984'680 € phase II) Duration 2011-2012 phase I, 2012-2015 phase II Activities: Phase I review and update of the project document, Phase II establishing the IGAD Regional Centre for Water Management (IRCWM) establishment of IGAD – HYCOS monitoring network, development of regional database and enhancing the national databases, development of IGAD – HYCOS Web page, strengthening of regional and national capabilities for WRM, monitoring and evaluation		WMO, IGAD	EU
Cameroon	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012, Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Météo France	FFEM
	Niger-HYCOS phase II	Beneficiary countries: Benin, Burkina Faso, Chad, Cameroon, Guinea, Mali, Niger, Nigeria Value: 1'138'000 € Duration: 2011-2014 Activities: Reinforcement of the hydrological observing network, improvement of data collection and data quality assurance procedures, development of data banks, production of hydrological information and forecasts, training		Niger Basin Authority (WMO supervising agency)	
	Appui à la gestion des ressources en eau du bassin du Congo	Beneficiary countries: Cameroon, Central African Republic, Democratic Republic of Congo, Republic of Congo Value: 598 488 € Duration: 2012-2015 Activities: support to the institutional strengthening of the NHS, training, development of a water master plan		OIEau, CICOS	EU
Cape Verde	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau,			AEMET

		Liberia, Sierra Leone, Ivory Coast and Togo) Management			
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
Central African Republic	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012, Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Météo France	FFEM
	Appui à la gestion des ressources en eau du bassin du Congo	Beneficiary countries: Cameroon, Central African Republic, Democratic Republic of Congo, Republic of Congo Value: 598 488 € Duration: 2012-2015 Activities: support to the institutional strengthening of the NHS, training, development of a water master plan		OIEau, CICOS	EU
Chad	Programme of Cooperation for CC Adaptation in West Africa /Greece Trust Fund for Central Africa	1) GFCS 2) GCOS 3) AgriMet 4) Data Rescue 5) CHWG Euros 1,000,000 (Burkina Faso, Mali, Sudan, South Sudan, Niger, Chad)		WMO	Government of Greece
	Niger-HYCOS phase II	Beneficiary countries: Benin, Burkina Faso, Chad, Cameroon, Guinea, Mali, Niger, Nigeria Value: 1'138'000 € Duration: 2011-2014 Activities: Reinforcement of the hydrological observing network, improvement of data collection and data quality assurance procedures, development of data banks, production of hydrological information and forecasts, training		Niger Basin Authority (WMO supervising agency)	AFD
Congo	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012, Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Météo France	FFEM
Côte d'Ivoire	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project			AEMET

		Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management			
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
DR Congo	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Príncipe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
	Appui à la gestion des ressources en eau du bassin du Congo	Beneficiary countries: Cameroon, Central African Republic, Democratic Republic of Congo, Republic of Congo Value: 598 488 € Duration: 2012-2015 Activities: support to the institutional strengthening of the NHS, training, development of a water master plan		OIEau, CICOS	EU
Djibouti	IGAD HYGOS	Euros 5,000,000 (Djibouti, Ethiopia, Eritrea, Kenya, Sudan, Uganda), 2011-2014	WMO/IGAD/CPAC	WMO/IGAD/IC PAC	EC
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Príncipe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
	IGAD-HYCOS	Beneficiary countries: Burundi, Eritrea, Ethiopia, Djibouti, Kenya, Rwanda, Somalia, South Sudan, Sudan, Uganda, Value: 4937680 € (953'000 € phase I, 3'984'680 € phase II) Duration 2011-2012 phase I, 2012-2015 phase II Activities: Phase I review and update of the project document, Phase II establishing the IGAD Regional Centre for Water Management (IRCWM) establishment of IGAD – HYCOS monitoring network, development of regional database and enhancing the national databases, development of IGAD – HYCOS Web page, strengthening of regional and national capabilities for WRM, monitoring and evaluation		WMO, IGAD	EU
Eritrea	IGAD HYGOS	Euros 5,000,000 (Djibouti, Ethiopia, Eritrea, Kenya, Sudan, Uganda), 2011-2014		WMO/IGAD/IC	EC

				PAC	
	IGAD-HYCOS	Beneficiary countries: Burundi, Eritrea, Ethiopia, Djibouti, Kenya, Rwanda, Somalia, South Sudan, Sudan, Uganda, Value: 4937680 € (953'000 € phase I, 3'984'680 € phase II) Duration 2011-2012 phase I, 2012-2015 phase II Activities: Phase I review and update of the project document, Phase II establishing the IGAD Regional Centre for Water Management (IRCWM) establishment of IGAD – HYCOS monitoring network, development of regional database and enhancing the national databases, development of IGAD – HYCOS Web page, strengthening of regional and national capabilities for WRM, monitoring and evaluation		WMO, IGAD	EU
Ethiopia	IGAD HYGOS	Euros 5,000,000 (Djibouti, Ethiopia, Eritrea, Kenya, Sudan, Uganda), 2011-2014		WMO/IGAD/IC PAC	EC
		2009 onwards		WMO	Rockefeller Foundation
	Severe Weather Forecasting Project	USD 880,000 (Burundi, Ethiopia, Kenya, Rwanda, Tanzania, Uganda), 2012-2014		WMO	Government of Norway
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Príncipe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
	IGAD-HYCOS	Beneficiary countries: Burundi, Eritrea, Ethiopia, Djibouti, Kenya, Rwanda, Somalia, South Sudan, Sudan, Uganda, Value: 4937680 € (953'000 € phase I, 3'984'680 € phase II) Duration 2011-2012 phase I, 2012-2015 phase II Activities: Phase I review and update of the project document, Phase II establishing the IGAD Regional Centre for Water Management (IRCWM) establishment of IGAD – HYCOS monitoring network, development of regional database and enhancing the national databases, development of IGAD – HYCOS Web page, strengthening of regional and national capabilities for WRM, monitoring and evaluation		WMO, IGAD	EU
Gabon	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Príncipe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012, Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified)	2 M€	Météo France	FFEM

		- Training on GIS (2012)			
Gambia	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management			AEMET
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
Ghana	Strengthening Hydrological and Meteorological Agencies	Identification (March 2012), USD 10-15M			IDA (WB)
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management			AEMET
Guinea	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management			AEMET
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
	Niger-HYCOS phase II	Beneficiary countries: Benin, Burkina Faso, Chad, Cameroon, Guinea, Mali, Niger, Nigeria Value: 1'138'000 € Duration: 2011-2014 Activities: Reinforcement of the hydrological observing network, improvement of data collection and data quality assurance procedures, development of data banks, production of hydrological information and forecasts, training		Niger Basin Authority (WMO supervising agency)	
	Senegal-HYCOS	Beneficiary countries: Guinea, Mali, Mauritania, Senegal		OMVS	AFD-FFEM

		Value: 170'000 € Duration: 2011-2012 Activities: formulation of the project document based upon preliminary WMO draft		(Compagnie Nationale du Rhône, WMO as supervising agency)	
Guinea Bissau	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management			AEMET
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
Kenya	IGAD HYGOS	Euros 5,000,000 (Djibouti, Ethiopia, Eritrea, Kenya, Sudan, Uganda), 2011-2014		WMO/IGAD/CPAC	EC
	Severe Weather Forecasting Project	USD 880,000 (Burundi, Ethiopia, Kenya, Rwanda, Tanzania, Uganda), 2012-2014		WMO	Government of Norway
	Global GAW Station Kenya, Equipment and personnel expenses including Kenya-Switzerland Trust fund	MeteoSwiss and EMPA regularly provide capacity building and consumables to the global GAW stations in Kenya: 2012 USD 191,300		MeteoSwiss, EMPA	Government of Switzerland
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
IGAD-HYCOS	Beneficiary countries: Burundi, Eritrea, Ethiopia, Djibouti, Kenya, Rwanda, Somalia, South Sudan, Sudan, Uganda, Value: 4937680 € (953'000 € phase I, 3'984'680 € phase II) Duration 2011-2012 phase I, 2012-2015 phase II Activities: Phase I review and update of the project document, Phase II establishing the IGAD Regional Centre for Water Management (IRCWM) establishment of IGAD – HYCOS monitoring network, development of regional database and enhancing the national databases, development of IGAD – HYCOS Web page, strengthening of regional and national capabilities for WRM, monitoring and evaluation		WMO, IGAD	EU	
Liberia	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management			AEMET
Libya	Modernizing the Libyan Meteorological Services	USD 10,300,000		WMO,UNDP	Government

		2000-2012			of Libya
Madagascar	Assistance with a GCOS funded AWS project in Madagascar	Installing 11 AWS (by summer 2012)		UKMetOffice	GCOS
	Indian Ocean Commission (IOC) project	Beneficiaries countries: Madagascar, Mauritius, Seychelles. Cost : 266 000 € This project is aiming at upgrading the systems previously supplied by MFI, not yet upgraded by the beneficiary countries: - Upgrade of Madagascar SYNERGIE forecasting system, and related services, including site training for forecasters and IT administrators on the new workstations. The factory engineering and the shipment of the equipment are planned in July 2012, followed by the on-site installations and staff training in September 2012.		Meteo France International	French Ministry of Foreign Affairs
Malawi	SMS weather warning service and climate change training to national Red Cross federations	Nov 2011 – Nov 2013 Project includes also Mozambique		FMI	Ministry for Foreign Affairs of Finland
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012, Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Météo France	FFEM
	Zambezi River Flood Forecasting and Early Warning System Strategy	Beneficiary countries: Angola, Namibia, Zambia, Zimbabwe, Malawi, Mozambique, Botswana, Tanzania Value: 400,000 US\$ Duration: 2008-2012 Activities: Development of a Flood Forecasting and Early Warning System Strategy for the whole of the Zambezi River Basin		ZAMCOM, WMO	USAID
	FFGS-Southern Africa	Beneficiary countries: Botswana, Namibia, Malawi, Mozambique, South Africa, Zambia and Zimbabwe Value: 20,000 US\$ Duration: 2010- 2014 Activities: Support for Steering Committee meetings		HRC, SAWS	USAID
Mali	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management		WMO	AEMET
	Programme of Cooperation for CC Adaptation in West Africa /Greece Trust Fund for Central Africa	1) GFCS 2) GCOS 3) AgriMet 4) Data Rescue 5) CHWG Euros 1,000,000 (Burkina Faso, Mali, Sudan, South Sudan, Niger, Chad)		WMO	Government of Greece
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo)		WMO	Government of Norway

		2012-2014			
	ViGIRiS project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Príncipe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
	Niger-HYCOS phase II	Beneficiary countries: Benin, Burkina Faso, Chad, Cameroon, Guinea, Mali, Niger, Nigeria Value: 1'138'000 € Duration: 2011-2014 Activities: Reinforcement of the hydrological observing network, improvement of data collection and data quality assurance procedures, development of data banks, production of hydrological information and forecasts, training		Niger Basin Authority (WMO supervising agency)	
	Senegal-HYCOS	Beneficiary countries: Guinea, Mali, Mauritania, Senegal Value: 170'000 € Duration: 2011-2012 Activities: formulation of the project document based upon preliminary WMO draft		OMVS (Compagnie Nationale du Rhône, WMO as supervising agency)	AFD-FFEM
	ANADIA-Mali	Value: 300'000 € Duration: 2009-2012 Assessment of impacts of flood and droughts on agriculture, development of village-scale disaster reduction plans, development of methodological guidance, training		WMO (DNH, DNM, IBIMET-CNR)	Italy
Mauritania	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management HEALTHMET: Prediction of meningococcal meningitis incidence trend in Burkina Faso and Niger			AEMET
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
	Senegal-HYCOS	Beneficiary countries: Guinea, Mali, Mauritania, Senegal Value: 170'000 € Duration: 2011-2012 Activities: formulation of the project document based upon preliminary WMO draft		OMVS (Compagnie Nationale du Rhône, WMO as supervising agency)	AFD-FFEM
Mauritius	Indian Ocean Commission (IOC) project	Beneficiaries countries: Madagascar, Mauritius, Seychelles. Cost : 266 000 € This project is aiming at upgrading the systems previously supplied by MFI, not yet upgraded by the beneficiary countries:		Meteo France International	French Ministry of Foreign

		- Upgrade of Mauritius forecasting system, and related services including site training for forecasters and IT administrators on the new workstations. The factory engineering and the shipment of the equipment are planned in July 2012, followed by the on-site installations and staff training in September 2012.			Affairs
Mozambique	Implementation of an automated early warning system for disaster risk reduction in the Búzi and Save River Basins	2011-2012 1.535.000 US\$ German technical cooperation contributions within the programme: Support to the Mozambican Meteorological Institute INAM in the improvement of hydro-meteorological services (regional weather forecasts for early warning and agriculture, wave and storm forecasts for coastal regions); Installation of 8 climate stations in Central Mozambique with the assistance of the Cologne University for Applied Sciences; Parallel setting up of data server and telemetric systems for the climate stations Germany also supported the next phase of the establishment of a very basic flood warning system for the rivers Rio Save and Búzi and provided appropriate training. The basic flood warning system will soon be handed over to local government authorities.		DWD, Brazil, GIZ	
	The extension of Mozambique's flood warning system (inclusion of Northern and Southern parts of the country)	Under planning		DWD	
	SMS weather warning service and climate change training to national Red Cross federations	Nov 2011 – Nov 2013 Projects includes also Malawi		FMI	Ministry for Foreign Affairs of Finland
	PPCR: Strengthening Hydrological & Meteorological Information Services for Climate Resilience	Preparation (March 2012) USD 10-15M			PPCR/IDA (WB)
	PPCR: Enhancing Climate Resilient Agricultural Production and Food Security	Preparation (March 2012)			PPCR/AFDB
	PPCR: Climate Change Technical Assistance - Project ID XPCRMZ024A	Preparation (March 2012)			PPCR/IBRD
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Príncipe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012, Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Météo France	FFEM
	Zambezi River Flood Forecasting and Early Warning System Strategy	Beneficiary countries: Angola, Namibia, Zambia, Zimbabwe, Malawi, Mozambique, Botswana, Tanzania Value: 400,000 US\$ Duration: 2008-2012 Activities: Development of a Flood Forecasting and Early Warning System Strategy for the whole of the Zambezi River Basin		ZAMCOM, WMO	USAID
FFGS-Southern Africa	Beneficiary countries: Botswana, Namibia, Malawi, Mozambique, South Africa, Zambia and Zimbabwe		HRC, SAWS	USAID	

		Value: 20,000 US\$ Duration: 2010- 2014 Activities: Support for Steering Committee meetings			
Namibia	Zambezi River Flood Forecasting and Early Warning System Strategy	Beneficiary countries: Angola, Namibia, Zambia, Zimbabwe, Malawi, Mozambique, Botswana, Tanzania Value: 400,000 US\$ Duration: 2008-2012 Activities: Development of a Flood Forecasting and Early Warning System Strategy for the whole of the Zambezi River Basin		ZAMCOM, WMO	USAID
	FFGS-Southern Africa	Beneficiary countries: Botswana, Namibia, Malawi, Mozambique, South Africa, Zambia and Zimbabwe Value: 20,000 US\$ Duration: 2010- 2014 Activities: Support for Steering Committee meetings		HRC, SAWS	USAID
Niger	PPCR: Community Action Project for Climate Resilience	Approval on November 11, 2011 USD 63.0 million			PPCR/IBRD
	PPCR: Private Sector Investment to Build Climate Resilience in Niger's Agricultural Sector	Approved on December 20, 2011 USD 485,000			PPCR/IFC
	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management HEALTHMET: Prediction of meningococcal meningitis incidence trend in Burkina Faso and Niger			AEMET
	Programme of Cooperation for CC Adaptation in West Africa /Greece Trust Fund for Central Africa	1) GFCS 2) GCOS 3) AgriMet 4) Data Rescue 5) CHWG Euros 1,000,000 (Burkina Faso, Mali, Sudan, South Sudan, Niger, Chad)		WMO	Government of Greece
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
	Niger-HYCOS phase II	Beneficiary countries: Benin, Burkina Faso, Chad, Cameroon, Guinea, Mali, Niger, Nigeria Value: 1'138'000 € Duration: 2011-2014 Activities: Reinforcement of the hydrological observing network, improvement of data collection and data quality assurance procedures, development of data banks,		Niger Basin Authority (WMO supervising agency)	

		production of hydrological information and forecasts, training			
Nigeria	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management			AEMET
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Príncipe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
	Niger-HYCOS phase II	Beneficiary countries: Benin, Burkina Faso, Chad, Cameroon, Guinea, Mali, Niger, Nigeria Value: 1'138'000 € Duration: 2011-2014 Activities: Reinforcement of the hydrological observing network, improvement of data collection and data quality assurance procedures, development of data banks, production of hydrological information and forecasts, training		Niger Basin Authority (WMO supervising agency)	AFD
Republic of Congo	Appui à la gestion des ressources en eau du bassin du Congo	Beneficiary countries: Cameroon, Central African Republic, Democratic Republic of Congo, Republic of Congo Value: 598 488 € Duration: 2012-2015 Activities: support to the institutional strengthening of the NHS, training, development of a water master plan		OIEau, CICOS	EU
Rwanda	'Organisational transformation' work	following on from work completed by consultant in 2011		UKMetOffice	Government of Rwanda
	Severe Weather Forecasting Project	USD 880,000 (Burundi, Ethiopia, Kenya, Rwanda, Tanzania, Uganda), 2012-2014		WMO	Government of Norway
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Príncipe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food	2 M€	Metéo France	FFEM

		security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)			
	IGAD-HYCOS	Beneficiary countries: Burundi, Eritrea, Ethiopia, Djibouti, Kenya, Rwanda, Somalia, South Sudan, Sudan, Uganda, Value: 4937680 € (953'000 € phase I, 3'984'680 € phase II) Duration 2011-2012 phase I, 2012-2015 phase II Activities: Phase I review and update of the project document, Phase II establishing the IGAD Regional Centre for Water Management (IRCWM) establishment of IGAD – HYCOS monitoring network, development of regional database and enhancing the national databases, development of IGAD – HYCOS Web page, strengthening of regional and national capabilities for WRM, monitoring and evaluation		WMO, IGAD	EU
São Tome & Principe	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
Senegal	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management			AEMET
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
	Senegal-HYCOS	Beneficiary countries: Guinea, Mali, Mauritania, Senegal Value: 170'000 € Duration: 2011-2012 Activities: formulation of the project document based upon preliminary WMO draft		OMVS (Compagnie Nationale du Rhône, WMO	AFD-FFEM

				as supervising agency)	
	Yearly consumables			UKMetOffice	
Seychelles	Indian Ocean Commission (IOC) project	Beneficiaries countries: Madagascar, Mauritius, Seychelles. Cost : 266 000 € This project is aiming at upgrading the systems previously supplied by MFI, not yet upgraded by the beneficiary countries: - Upgrade of Seychelles Automatic Messages Switching System (Transmet) and Synergie forecasting system, and related services. The factory engineering and the shipment of the equipment are planned in July 2012, followed by the on-site installations and staff training in September 2012.		Metéo France International	French Ministry of Foreign Affairs
Sierra Leone	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management			AEMET
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
Somalia	IGAD-HYCOS	Beneficiary countries: Burundi, Eritrea, Ethiopia, Djibouti, Kenya, Rwanda, Somalia, South Sudan, Sudan, Uganda, Value: 4937680 € (953'000 € phase I, 3'984'680 € phase II) Duration 2011-2012 phase I, 2012-2015 phase II Activities: Phase I review and update of the project document, Phase II establishing the IGAD Regional Centre for Water Management (IRCWM) establishment of IGAD – HYCOS monitoring network, development of regional database and enhancing the national databases, development of IGAD – HYCOS Web page, strengthening of regional and national capabilities for WRM, monitoring and evaluation		WMO, IGAD	EU
South Africa	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified)	2 M€	Metéo France	FFEM

		- Training on GIS (2012)			
	FFGS-Southern Africa	Beneficiary countries: Botswana, Namibia, Malawi, Mozambique, South Africa, Zambia and Zimbabwe Value: 20,000 US\$ Duration: 2010- 2014 Activities: Support for Steering Committee meetings		HRC, SAWS	USAID
South Sudan	Institutional capacity development in Khartoum and Juba, establishment of Juba meteorological office	Jul 2011 – Dec 2013		FMI	Ministry for Foreign Affairs of Finland
	Programme of Cooperation for CC Adaptation in West Africa /Greece Trust Fund for Central Africa	1) GFCS 2) GCOS 3) AgriMet 4) Data Rescue 5) CHWG Euros 1,000,000 (Burkina Faso, Mali, Sudan, South Sudan, Niger, Chad)		WMO	Government of Greece
	IGAD-HYCOS	Beneficiary countries: Burundi, Eritrea, Ethiopia, Djibouti, Kenya, Rwanda, Somalia, South Sudan, Sudan, Uganda, Value: 4937680 € (953'000 € phase I, 3'984'680 € phase II) Duration 2011-2012 phase I, 2012-2015 phase II Activities: Phase I review and update of the project document, Phase II establishing the IGAD Regional Centre for Water Management (IRCWM) establishment of IGAD – HYCOS monitoring network, development of regional database and enhancing the national databases, development of IGAD – HYCOS Web page, strengthening of regional and national capabilities for WRM, monitoring and evaluation		WMO, IGAD	EU
Sudan	Institutional capacity development in Khartoum and Juba, establishment of Juba meteorological office	Jul 2011 – Dec 2013		FMI	Ministry for Foreign Affairs of Finland
	IGAD HYGOS	Euros 5,000,000 (Djibouti, Ethiopia, Eritrea, Kenya, Sudan, Uganda), 2011-2014		WMO/IGAD/IC PAC	EC
	Programme of Cooperation for CC Adaptation in West Africa /Greece Trust Fund for Central Africa	1) GFCS 2) GCOS 3) AgriMet 4) Data Rescue 5) CHWG Euros 1,000,000 (Burkina Faso, Mali, Sudan, South Sudan, Niger, Chad)		WMO	Government of Greece
	IGAD-HYCOS	Beneficiary countries: Burundi, Eritrea, Ethiopia, Djibouti, Kenya, Rwanda, Somalia, South Sudan, Sudan, Uganda, Value: 4937680 € (953'000 € phase I, 3'984'680 € phase II) Duration 2011-2012 phase I, 2012-2015 phase II Activities: Phase I review and update of the project document, Phase II establishing the IGAD Regional Centre for Water Management (IRCWM) establishment of IGAD – HYCOS monitoring network, development of regional database and enhancing the national databases, development of IGAD – HYCOS Web page, strengthening of regional and national capabilities for WRM, monitoring and evaluation		WMO, IGAD	EU
Swaziland	QMS Implementation for weather services	Feb 2012– Jun 2013		FMI	Ministry for Foreign Affairs of

					Finland
Tanzania	Mobile Weather Alerts	USD 500,000 (Uganda and Tanzania) 2010-2012		WMO - Ericsson, UK MetOffice	Government of Norway
	Severe Weather Forecasting Project	USD 880,000 (Burundi, Ethiopia, Kenya, Rwanda, Tanzania, Uganda), 2012-2014		WMO	Government of Norway
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)	2 M€	Metéo France	FFEM
	Zambezi River Flood Forecasting and Early Warning System Strategy	Beneficiary countries: Angola, Namibia, Zambia, Zimbabwe, Malawi, Mozambique, Botswana, Tanzania Value: 400,000 US\$ Duration: 2008-2012 Activities: Development of a Flood Forecasting and Early Warning System Strategy for the whole of the Zambezi River Basin		ZAMCOM, WMO	USAID
Togo	Afrimet: Conference of Directors of the West African National Meteorological and Hydrological Services	Components: West Africa Marine Meteorology Project West Africa Agriculture Meteorology Project Countries Emerging from Conflict and Natural Disasters Project (Guinea-Bissau, Liberia, Sierra Leone, Ivory Coast and Togo) Management			AEMET
	AgriMet-Ops	USD 880,000 (Ghana, Nigeria, Gambia, Mauritania, Mali, Burkina Faso, Niger, Cape Verde, Senegal, Guinea Bissau, Guinea, Côte d'Ivoire, Benin, Togo) 2012-2014		WMO	Government of Norway
Uganda	Mobile Weather Alerts	USD 500,000 (Uganda and Tanzania) 2010-2012		WMO – Ericsson, UK MetOffice	Government of Norway
	IGAD HYGOS	Euros 5,000,000 (Djibouti, Ethiopia, Eritrea, Kenya, Sudan, Uganda), 2011-2014		WMO/IGAD/IC PAC	EC
	Severe Weather Forecasting Project	USD 880,000 (Burundi, Ethiopia, Kenya, Rwanda, Tanzania, Uganda), 2012-2014		WMO	Government of Norway
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Principe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012 Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under	2 M€	Metéo France	FFEM

		consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)			
	IGAD-HYCOS	Beneficiary countries: Burundi, Eritrea, Ethiopia, Djibouti, Kenya, Rwanda, Somalia, South Sudan, Sudan, Uganda, Value: 4937680 € (953'000 € phase I, 3'984'680 € phase II) Duration 2011-2012 phase I, 2012-2015 phase II Activities: Phase I review and update of the project document, Phase II establishing the IGAD Regional Centre for Water Management (IRCWM) establishment of IGAD – HYCOS monitoring network, development of regional database and enhancing the national databases, development of IGAD – HYCOS Web page, strengthening of regional and national capabilities for WRM, monitoring and evaluation		WMO, IGAD	EU
Zambia	'Localisation project' – Climsoft application at HQ and provincial stations	Implemented using Climsoft on second-user PCs supplied by Computer Aid International. An initial 'Train-the-Trainer' workshop was held in Lusaka in March 2011 prior to roll-out of the computers to provincial stations. Additional funding was supplied during 2011 to support three persons from ZMD to travel to ACMAD in Niger to complete more intensive Climsoft training. This should aid with the Climsoft training in the Provinces and integration of data at ZMD HQ		UK MetOffice	
	Climate Monitoring and early Warning System project	2012-2017 6.733.000 US\$ This project will support the Integrated Water Resources Management Information System of Zambia by modernising and extending the hydrological monitoring system at the national level, as well as strengthening the cooperation with the meteorological services.		DWD	KFW
	Strengthening Climate Information System	Identification (March 2012) USD 9.5M			PPCR/IDA (WB)
	PPCR: Private Sector Support to Climate Resilience in Zambia	Project Preparation Grant USD 410,000 Approved on January 25, 2012			PPCR/IFC
	Strengthening Climate Resilience in Zambia/Barotse (IBRD)	Project Preparation Grant USD 1.0 million Project Implementation Support and Supervision Services USD 491,000 Approved on June 29, 2011			PPCR/IBRD
	Strengthening Climate Resilience in Kafue River Basin (AfDB)	Project Preparation Grant USD 1.0 million Project Implementation Support and Supervision Services USD 390,000 Approved on June 29, 2011			PPCR/AfDB
	ViGIRisC project	Beneficiary countries: South Africa, Angola, Botswana, Malawi, Mozambique, Zambia, Cameroun, Central African Republic, Gabon, Congo, São Tome & Príncipe, Democratic Republic of the Congo, Djibouti, Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Benin, Burkina Faso, Guinea, Mali, Niger, Nigeria, Senegal, Sierra Leone Duration : 2009 to 2012, Value : total cost 4 M€, FFEM contribution Activities in 2011/2012: - Following the study on the review of the existing early warning systems in Africa and on the opportunities of Early Warning Systems in Africa, four pilot projects are under consideration: Health in Ethiopia, Water Resources Management in Niger (Project Kandadji), Food	2 M€	Météo France	FFEM

		security (country to be identified), Severe weather events (country to be identified) - Training on GIS (2012)			
	Zambezi River Flood Forecasting and Early Warning System Strategy	Beneficiary countries: Angola, Namibia, Zambia, Zimbabwe, Malawi, Mozambique, Botswana, Tanzania Value: 400,000 US\$ Duration: 2008-2012 Activities: Development of a Flood Forecasting and Early Warning System Strategy for the whole of the Zambezi River Basin		ZAMCOM, WMO	USAID
	FFGS-Southern Africa	Beneficiary countries: Botswana, Namibia, Malawi, Mozambique, South Africa, Zambia and Zimbabwe Value: 20,000 US\$ Duration: 2010- 2014 Activities: Support for Steering Committee meetings		HRC, SAWS	USAID
Zimbabwe	Zambezi River Flood Forecasting and Early Warning System Strategy	Beneficiary countries: Angola, Namibia, Zambia, Zimbabwe, Malawi, Mozambique, Botswana, Tanzania Value: 400,000 US\$ Duration: 2008-2012 Activities: Development of a Flood Forecasting and Early Warning System Strategy for the whole of the Zambezi River Basin		ZAMCOM, WMO	USAID
	FFGS-Southern Africa	Beneficiary countries: Botswana, Namibia, Malawi, Mozambique, South Africa, Zambia and Zimbabwe Value: 20,000 US\$ Duration: 2010- 2014 Activities: Support for Steering Committee meetings		HRC, SAWS	USAID

AMERICAS

Projects by Country

Beneficiary Countries	Project Title	Addition information	Funding	Implementing Agency - Partners	Donor
Antigua and Barbuda	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for Foreign Affairs of Finland
Argentina	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services			AEMET
Bahama	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for Foreign Affairs of Finland
Barbados	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for Foreign Affairs of Finland
Belize	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for Foreign Affairs of Finland
Bolivia	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services			AEMET
	PPCR Investment Plan Preparation				PPCR
	Regional Climate Change Project & Flood Early Warning System pilot for a cross-border river catchment area	expected 2013-2015 (Peru, Ecuador, Colombia, Bolivia)		FMI	Ministry for Foreign Affairs of Finland
	Adaptation of agriculture and agricultural water use to climate change in the Andean countries	2012		DWD	GIZ
Brazil	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services			AEMET

Colombia	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services			AEMET
	Regional Climate Change Project & Flood Early Warning System pilot for a cross-border river catchment area	expected 2013-2015 (Peru, Ecuador, Colombia, Bolivia)		FMI	Ministry for Foreign Affairs of Finland
	Observation network and weather radar capacity development project	May 2012 – 2014		FMI	Ministry for Foreign Affairs of Finland
	Adaptation of agriculture and agricultural water use to climate change in the Andean countries	2012		DWD	GIZ
Costa Rica	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services			AEMET
	WMO-World Bank Costa Rica Hydro-Meteorological Early Warning System Trust Fund	Disaster Risk Reduction USD 255,000		WMO	WB
	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbean SIDS		FMI	Ministry for Foreign Affairs of Finland
Cuba	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services			AEMET
	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbean SIDS		FMI	Ministry for Foreign Affairs of Finland
Chile	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services			AEMET
Dominica	PPCR Investment Plan Preparation				PPCR
	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbean SIDS		FMI	Ministry for Foreign Affairs of Finland
Dominican Republic	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring			AEMET

		- Provision of Climate Services			
	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbean SIDS		FMI	Ministry for Foreign Affairs of Finland
Ecuador	Observation network and weather radar capacity development project	expected May 2012 – 2014		FMI	Ministry for Foreign Affairs of Finland
	Sustainable water management in the province of Tungurahua	2012-2014, Includes a component for the establishment of meteorological stations in the province. Cooperation with the national meteorological institute (INAHMI), 1.346.600 US\$		DWD	KFW
	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services		AEMET	
	Regional Climate Change Project & Flood Early Warning System pilot for a cross-border river catchment area	expected 2013-2015 (Peru, Ecuador, Colombia, Bolivia)		FMI	Ministry for Foreign Affairs of Finland
	Adaptation of agriculture and agricultural water use to climate change in the Andean countries	2012		DWD	GIZ
El Salvador	Multi-Hazard Early Warning System and Ilopango Basin River Flood System			NWS	U.S. Department of State
	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services		AEMET	
	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbean SIDS		FMI	Ministry for Foreign Affairs of Finland
Grenada	PPCR: Disaster Vulnerability and Climate Risk Reduction Project	Project Preparation Grant Approved on April 19, 2011 USD 210,000			PPCR/IBRD
	Conference of Directors of the Ibero American Meteorological and Hydrological Services				
	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbean SIDS		FMI	Ministry for Foreign Affairs of Finland
Guyana	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland

	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for Foreign Affairs of Finland
Guatemala	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services		AEMET	
Haiti	PPCR Investment Plan Preparation				PPCR
	Development of Meteorological and Hydrological services in Haiti	Capacity Development Short term needs CAD 6,500,000		WMO	Gov Canada
	Institutional Capacity Development for CNM (Haiti)	Forecasters rotation to Martinique In-kind support Canadian forecasters helping with Haiti Maintenance of Haiti Meteorological Services' website		Environment Canada	Government of Canada
	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for Foreign Affairs of Finland
Honduras	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services		AEMET	
Jamaica	PPCR Investment Plan Preparation				PPCR
	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for Foreign Affairs of Finland
Mexico	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services		AEMET	
	Modernizing the National Meteorological Service to Address Variability and Climate Change in the Water Sector in Mexico	USD 105M Pre-appraisal (Marc 2012)			IBRD
	Development of the National Meteorological Service of Mexico	Capacity Development USD 14,000,000		WMO	Government of Mexico
Nicaragua	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services		AEMET	
Panama	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services		AEMET	

Peru	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services		AEMET	
	Capacity Development to support modernization of the NMHS of Peru	Aug 2009 – Apr 2012		FMI	Ministry for Foreign Affairs of Finland
	Regional Climate Change Project & Flood Early Warning System pilot for a cross-border river catchment area	expected 2013-2015 (Peru, Ecuador, Colombia, Bolivia)		FMI	Ministry for Foreign Affairs of Finland
	Adaptation of agriculture and agricultural water use to climate change in the Andean countries	2012		DWD	GIZ
Saint Kitts & Nevis	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for Foreign Affairs of Finland
Saint Lucia	Building National Climate Resilience, One Person, One Household, One Enterprise, One Community, One Sector at a Time	Project Preparation Grant Approved on June 29, 2011 USD 376,000 Project Implementation Support and Supervision Services Approved on June 29, 2011 USD 2,375,500			PPCR/WB
	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for Foreign Affairs of Finland
Saint Vincent and the Grenadines	PPCR: Disaster Vulnerability and Climate Risk Reduction Project	Project Preparation Grant Approved on April 19, 2011 USD 1,220,000			PPCR/IBRD
	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for Foreign Affairs of Finland
Suriname	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity development for service delivery	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for Foreign Affairs of Finland
Trinidad and Tobago	Regional DRR planning and development & QMS with ACS	Jan 2011 – Dec 2012		FMI, ACS	Ministry for Foreign Affairs of Finland
	Second phase regional capacity	expected 2013-2015, Caribbeab SIDS		FMI	Ministry for

	development for service delivery				Foreign Affairs of Finland
Uruguay	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services		AEMET	
Venezuela	Conference of Directors of the Ibero American Meteorological and Hydrological Services	Lines of action - Support to the IA-NMHSs in the provision of services to society - Support for weather forecasting and monitoring - Provision of Climate Services		AEMET	

ASIA

Regional Projects

Central Asia	Regional cooperation through capacity development at the WMO RTC Tashkent	Aug 2011 – Dec 2013	FMI	Ministry for Foreign Affairs of Finland
	GCOM downscaling for decision making in the water sector in Central Asia	May 2011 – May 2012	FMI	Ministry for Foreign Affairs of Finland
South Asia (Bay of Bengal)	Reducing risks of tsunami, storm surges, large waves and other natural hazards in low elevation coastal zones	Bangladesh, India, Maldives, Myanmar, Sri Lanka and Thailand April 2011-April 2013 USD 1,818,274	WMO, RIMES	ESCAP Multi-donor Trust Fund

Projects by country

Beneficiary Countries	Project Title	Addition information	Funding	Implementing Agency – Partners	Donor
Bangladesh	Development of an Integrated Coastal Inundation Forecasting System	June 2012 – May 2015, 1.2 M\$ (KOICA USD 800,000, USAID USD 370,000)		KMA	KOICA, WMO, USAID
	Coastal Early Warning				EC
	PPCR: Climate Change Capacity Building and Knowledge Management (ADB)	Approved on June 7, 2011 USD 500,000			PPCR/ADB
	PPCR: Promoting Climate Resilient Agriculture and Food Security (IFC)	First 50% - Approved on January 25, 2011 USD 131,000			PPCR/IFC
	Development of human capacity on operation of weather analysis and forecasting (Dispatch of experts, planned)	2009-2012		JMA	JICA
	HKH-HYCOS: Establishment of a regional flood information system	2 nd Phase Implementation until end of 2014. Value: 2.5 million EURO		ICIMOD and WMO	Finland
Bhutan	Capacity Development to support modernization of observation networks, management and services of NMHS	expected 2013-2015		FMI	Ministry for Foreign Affairs of Finland
	HKH-HYCOS: Establishment of a regional flood	2 nd Phase Implementation until end of 2014. Value: 2.5 million EURO		ICIMOD and WMO	Finland

	information system				
Cambodia	PPCR: Flood-resilient Infrastructure Development in Sisophon, Seam Reap, Kampong Thom, Battambang, Pursat and Kampong Cham	Project Preparation Grant Approved on June 29, 2011 USD 600,000			PPCR/ADB
	PPCR: Enhancement of Flood and Drought Management in Pursat and Kratie Provinces	Project Preparation Grant Approved on June 29, 2011 USD 600,000			PPCR/ADB
	PPCR: Climate Proofing of Agricultural Infrastructure and Business-focused Adaptation	Project Preparation Grant Approved on June 29, 2011 USD 600,000			PPCR/ADB
	PPCR: Promoting Climate-resilient Agriculture, Forestry, Water Supply and Coastal Resources in Koh Kong and Monduliri Provinces (ADB)	Project Preparation Grant Approved on June 29, 2011 USD 600,000			PPCR/ADB
	PPCR: Mainstreaming Climate Resilience into Development Planning in Key Vulnerable Sectors (ADB)	Project Preparation Grant Approved on June 29, 2011 USD 200,000			PPCR/ADB
	MEKONG-HYCOS: Establishment of a regional flood information system	7-year project implementation until end of 2012. Value: 2.5 million EURO		MRC and WMO	France
China	TestBed & LivingLab				Ministry for Foreign Affairs of Finland
	HKH-HYCOS: Establishment of a regional flood information system	2 nd Phase Implementation until end of 2014. Value: 2.5 million EURO		ICIMOD and WMO	Finland
India	Climate Change, modelling and observations			FMI	Ministry for Foreign Affairs of Finland
	Bihar Koshi Flood Recovery Project	Under implementation (2010-)			GFDRR
	HKH-HYCOS: Establishment of a regional flood information system	2 nd Phase Implementation until end of 2014. Value: 2.5 million EURO		ICIMOD and WMO	Finland
Iraq	Rehabilitation of the Iraqi Meteorological Organization	USD 285,000		WMO	Government of Italy
Kazakstan	Pilot Wather Information System	Jan – Jun 2012		FMI	Ministry for Foreign Affairs of Finland
	Assessment of capacity in Central Asia and Caucuses	Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan, and Georgia USD 150,000			UNISDR/GFDRR
Kyrgystan	CAWa Project	One additional automated hydrometeorological monitoring station has been installed at Abramov glacier in Kyrgyzstan. Provides standard meteorological data. The station data will be accessible through the project website www.cawa-project.net, responsibility for the stations is planned to be handed over to the Hydromet services at the end of the project.		DWD, GFZ, DLR, CAIAG, Federal Foreign Office	Government of Germany

		Two Training courses for specialists of Central Asian NMHSs and Afghan institutions: "Hydrometeorological Monitoring Stations: Installation, Operation, maintenance" and "Climate Change Impact Assessment and Hydrological Modelling." 134.660 US\$			
	Assessment of capacity in Central Asia and Caucuses	Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan, and Georgia USD 150,000			UNISDR/GFDRR
	Central Asia Hydrometeorology Modernization Project	USD 27.7M Effective (Jan 2012) Tajikistan and Kyrgystan			IDA (WB)
Lao PDR	MEKONG-HYCOS: Establishment of a regional flood information system	7-year project implementation until end of 2012. Value: 2.5 million EURO		MRC and WMO	France
Myanmar	Early warning systems for Cyclone Nargis affected areas (Dispatch of experts)	2009-2012		JMA	JICA
	Establishment of a Flash Flood Guidance system	In preparation phase, funds have been secured		HRC, WMO , NOAA/NWS	USAID
Nepal	Capacity Development to support modernization of observation networks and management of NMHS	Feb 2010 – Dec 2012		FMI	Ministry for Foreign Affairs of Finland
	Building Resilience to Climate Related Hazards	USD 25M Pre-appraisal (March 2012)			PPCR/IDA (WB)
	PPCR: Mainstreaming Climate Change Risk Management in Development	Approved on October 18, 2011 USD 7.163 million			PPCR/ADB
	PPCR: Building Climate Resilience of Watersheds in Mountain Eco-Regions	Project Preparation Grant Approved on June 29, 2011 USD 900,000			PPCR/ADB
	PPCR: Building Climate Resilient Communities through Private Sector Participation	Project Preparation Grant Approved on June 29, 2011 USD 300,000			PPCR/IFC
	HKH-HYCOS: Establishment of a regional flood information system	2 nd Phase Implementation until end of 2014. Value: 2.5 million EURO			ICIMOD and WMO
Pakistan	Upgrade of Automatic Weather Stations	2011 – Dec 2012		FMI	Ministry for Foreign Affairs of Finland
	HKH-HYCOS: Establishment of a regional flood information system	2 nd Phase Implementation until end of 2014. Value: 2.5 million EURO		ICIMOD and WMO	Finland
	Establishment of a Flash Flood Guidance system	Operational prototype established in September 2011, further developments needed, funding has been secured		HRC, WMO , NOAA/NWS	USAID
Saudi Arabia	Capacity Development	June 2008-		WMO	Government of Saudi Arabia
Sri Lanka	COMS data receiving and analysis system for Sri Lanka	(2011-2013/2M\$)		KMA	
	Disaster Management Capacity Enhancement Project Adaptable to Climate Change (Dispatch of experts, equipment supply, provision of training)	2009-2012		JMA	JICA

	in Japan)				
	Installation of a Doppler radar	USD 3,120,000 May 2007-		WMO	Government of Sri Lanka
Tajikistan	PPCR: Building Capacity for Climate Resilience Project	Approved on January 25, 2011 USD 200,000			PPCR/ADB
	PPCR: Improvement of Weather, Climate and Hydrological Service Delivery	Approved on March 8, 2011			PPCR/IBRD
	PPCR: Building Climate Resilience in the Pyanj River Basin	Project Preparation Grant Approval on December 2, 2011 USD 750,000			PPCR/ADB
	PPCR: Climate Science and Modelling Programme	Approved on January 25, 2011			PPCR/ADB
	PPCR: Enhancing the Climate Resilience of the Energy Sector	Approved on January 25, 2011			PPCR/EBRD
	PPCR: Agriculture and Sustainable Land Management	Approved on January 25, 2011			PPCR/IBRD
	Assessment of capacity in Central Asia and Caucuses	Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan, and Georgia USD 150,000			UNISDR/GFDRR
	Central Asia Hydrometeorology Modernization Project	USD 27.7M Effective (Jan 2012) Tajikistan and Kyrgystan			IDA (WB)
Thailand	MEKONG-HYCOS: Establishment of a regional flood information system	7-year project implementation until end of 2012. Value: 2.5 million EURO		MRC and WMO	France
Turkmenistan	Assessment of capacity in Central Asia and Caucuses	Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan, and Georgia USD 150,000			UNISDR/GFDRR
Uzbekistan	Assessment of capacity in Central Asia and Caucuses	Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan, and Georgia USD 150,000			UNISDR/GFDRR
Viet Nam	Observation network, weather radar products and modernization of the NMHS	May 2010 – Dec 2012		FMI	Ministry for Foreign Affairs of Finland
	NHMS Modernization project	(2010-2012/0.1M\$)		KMA	
	Managing Natural Hazards Project Component 2: Strengthening Weather Forecasting and Early Warning	USD 30M Pre-appraisal (March 2012)			IDA (WB)
	Enhancement of flood forecasting skills to support installation of Doppler radars and other meteorological equipments in the northern part of Vietnam	Grant Aid, decision in 2010, USD 25M			Government of Japan
	MEKONG-HYCOS: Establishment of a regional flood information system	7-year project implementation until end of 2012. Value: 2.5 million EURO			MRC and WMO

EUROPE

Beneficiary Countries	Project Title	Addition information	Funding	Implementing Agency	Donor – Partners
Albania	Hydropower system	2012-2014 2.693.200 US\$ feasibility study to be launched in the course of 2012			
	Disaster Risk Mitigation and Reduction Project	Under implementation (2008-) USD 10M			GFDRR
	Phase 2 - Regional Cooperation in South Eastern Europe for meteorological, hydrological and climate data management and exchange to support Disaster Risk Reduction	1,200,000 euros (Croatia, Turkey FYR Macedonia, Albania, Bosnia and Herzegovina, Montenegro, Serbia) 2012-2014		WMO/UNISDR	EC (DG Enlargement)
Armenia	Assessment of capacity in Central Asia and Caucuses	Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan, and Georgia USD 150,000			UNISDR/GFDRR
	FFGS-BSME	Beneficiary countries: Armenia, Azerbaijan, Bulgaria, Georgia, Turkey (Iraq, Lebanon, Syria) Value: 650'000 US\$ Duration: 2010-2012 Activities: development of a regional Flash Flood Guidance System, establishment of a regional centre		HRC, TSMS	USAID
Azerbaijan	Assessment of capacity in Central Asia and Caucuses	Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan, and Georgia USD 150,000			UNISDR/GFDRR
	FFGS-BSME	Beneficiary countries: Armenia, Azerbaijan, Bulgaria, Georgia, Turkey (Iraq, Lebanon, Syria) Value: 650'000 US\$ Duration: 2010-2012 Activities: development of a regional Flash Flood Guidance System, establishment of a regional centre		HRC, TSMS	USAID
Bosnia and Herzegovina	Phase 2 - Regional Cooperation in South Eastern Europe for meteorological, hydrological and climate data management and exchange to support Disaster Risk Reduction	1,200,000 euros (Croatia, Turkey FYR Macedonia, Albania, Bosnia and Herzegovina, Montenegro, Serbia) 2012-2014		WMO/UNISDR	EC (DG Enlargement)
Bulgaria	FFGS-BSME	Beneficiary countries: Armenia, Azerbaijan, Bulgaria, Georgia, Turkey (Iraq, Lebanon, Syria) Value: 650'000 US\$ Duration: 2010-2012 Activities: development of a regional Flash Flood Guidance System, establishment of a regional centre		HRC, TSMS	USAID
Croatia	Phase 2 - Regional Cooperation in South Eastern Europe for meteorological, hydrological and climate data management and	1,200,000 euros (Croatia, Turkey FYR Macedonia, Albania, Bosnia and Herzegovina, Montenegro, Serbia) 2012-2014		WMO/UNISDR	EC (DG Enlargement)

	exchange to support Disaster Risk Reduction				
FYROM	Air Quality monitoring network and legislation			FMI	Ministry for Foreign Affairs of Finland
	Phase 2 - Regional Cooperation in South Eastern Europe for meteorological, hydrological and climate data management and exchange to support Disaster Risk Reduction	1,200,000 euros (Croatia, Turkey FYR Macedonia, Albania, Bosnia and Herzegovina, Montenegro, Serbia) 2012-2014		WMO/UNISDR	EC (DG Enlargement)
Georgia	Assessment of capacity in Central Asia and Caucuses	Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan, and Georgia USD 150,000			UNISDR/GFDRR
	FFGS-BSME	Beneficiary countries: Armenia, Azerbaijan, Bulgaria, Georgia, Turkey (Iraq, Lebanon, Syria) Value: 650'000 US\$ Duration: 2010-2012 Activities: development of a regional Flash Flood Guidance System, establishment of a regional centre		HRC, TSMS	USAID
Kosovo	Air Quality monitoring	Aug 2010 – Aug 2012		FMI	Ministry for Foreign Affairs of Finland
Latvia	Delivery of Weather Information System	Oct 2010 – Oct 2012		FMI	Ministry for Foreign Affairs of Finland
Macedonia	Phase 2 - Regional Cooperation in South Eastern Europe for meteorological, hydrological and climate data management and exchange to support Disaster Risk Reduction	1,200,000 euros (Croatia, Turkey FYR Macedonia, Albania, Bosnia and Herzegovina, Montenegro, Serbia) 2012-2014		WMO/UNISDR	EC (DG Enlargement)
Moldova	Disaster and Climate Risk Management project	Under implementation (2010-) USD 10M			GFDRR
Montenegro	Phase 2 - Regional Cooperation in South Eastern Europe for meteorological, hydrological and climate data management and exchange to support Disaster Risk Reduction	1,200,000 euros (Croatia, Turkey FYR Macedonia, Albania, Bosnia and Herzegovina, Montenegro, Serbia) 2012-2014		WMO/UNISDR	EC (DG Enlargement)
Russia	Hydromet Modernization Project – II	Preparation (March 2012) USD 141.5M			WB - IBRD
	Air Quality	St.Petersburg, 2004 – 2012		FMI	Ministry for Foreign Affairs of Finland
	Wind Energy	Kolarctic		FMI	Ministry for Foreign Affairs of Finland
	Environmental Risks	South-East		FMI	Ministry for Foreign Affairs of Finland

Serbia	Phase 2 - Regional Cooperation in South Eastern Europe for meteorological, hydrological and climate data management and exchange to support Disaster Risk Reduction	1,200,000 euros (Croatia, Turkey FYR Macedonia, Albania, Bosnia and Herzegovina, Montenegro, Serbia) 2012-2014		WMO/UNISDR	EC (DG Enlargement)
Turkey	Environment & Air Quality	Dec 2010 – Dec 2012		FMI	Ministry for Foreign Affairs of Finland
	FFGS-BSME (Iraq, Lebanon, Syria)	Beneficiary countries: Armenia, Azerbaijan, Bulgaria, Georgia, Turkey (Iraq, Lebanon, Syria) Value: 650'000 US\$ Duration: 2010-2012 Activities: development of a regional Flash Flood Guidance System, establishment of a regional centre		HRC, TSMS	USAID

OCEANIA

Regional Projects

Projects by Country

Beneficiary Countries	Project Title	Addition information	Funding	Implementing Agency – Partners	Donor
Cook Islands	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses. National contribution in 2011:	\$1,837,500	Bureau of Meteorology	Government of Australia
	The Pacific Climate Change Science Program	Duration: 2009 to June 2012 Description: Science-based program to assist PIC partners and East Timor understand how their climate and oceans have changed in the past and how they may change in the future. National contribution in 2011:	\$2,530,500	Bureau of Meteorology, CSIRO, CWACR	AusAID, DCCEE
	South Pacific Sea Level and Climate Prediction Project (SPSLCMP)	Duration: 1991 to June 2012 Description: Collect, manage and make accessible sea level observations for the immediate benefit of 14 PIC partners, the wider Pacific community and the international scientific community. The project operates a network of 12 high precision tide gauge stations, associated telecommunications and dissemination systems, and data management services. National contribution in 2011:	\$1,025,850	Bureau of Meteorology	Government of Australia
	Climate and Ocean Services Program for the Pacific (COSPPac)	\$30M, 4-year program, starting 2012 Component 1 - Climate and Ocean Monitoring and Prediction Project (COMP) - Consisting of the new Ocean Climate section and the next phase of		Bureau of Meteorology	AusAID

		<p>the Pacific Islands – Climate Prediction Project (PI-CPP). PI-CPP has been running for 8 years and has provided a seasonal forecast tool for 10 of the Pacific Island countries as well as running several successful pilot projects around climate adaptation.</p> <p>Component 2 - Sea Level Monitoring Project (SLM) - The restructured South Pacific Sea Level Climate and Monitoring Project (SPSLCMP) with only the Sea level monitoring components (both in terms of data and real-time products)</p> <p>Component 3 - Capacity Development & Communication (CDC) - A new component focusing on training, work attachments, capacity mapping, institutional strengthening, traditional knowledge and communication</p>			
	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
	Support to GUAN station in Ratoronga				NZ/Met Office UK Pacific Trust Fund
	Restoration of silent GCOS station				NZ/Japan Meteorological Agency/GCOS Secretariat/WMO
East Timor	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses. National contribution in 2011:	\$1,837,500	Bureau of Meteorology	Government of Australia
	The Pacific Climate Change Science Program	Duration: 2009 to June 2012 Description: Science-based program to assist PIC partners and East Timor understand how their climate and oceans have changed in the past and how they may change in the future. National contribution in 2011:	\$2,530,500	Bureau of Meteorology, CSIRO, CWACR	AusAID, DCCEE
Federated States of Micronesia	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses. National contribution in 2011:	\$1,837,500	Bureau of Meteorology	Government of Australia
	The Pacific Climate Change Science Program	Duration: 2009 to June 2012 Description: Science-based program to assist PIC partners and East Timor understand how their climate and oceans have changed in the past and how they may change in the future. National contribution in 2011:	\$2,530,500	Bureau of Meteorology, CSIRO, CWACR	AusAID, DCCEE
	Climate and Ocean Services Program for the Pacific (COSPPac)	\$30M, 4-year program, starting 2012 Component 1 - Climate and Ocean Monitoring and Prediction Project		Bureau of Meteorology	AusAID

		(COMP) - Consisting of the new Ocean Climate section and the next phase of the Pacific Islands – Climate Prediction Project (PI-CPP). PI-CPP has been running for 8 years and has provided a seasonal forecast tool for 10 of the Pacific Island countries as well as running several successful pilot projects around climate adaptation. Component 2 - Sea Level Monitoring Project (SLM) - The restructured South Pacific Sea Level Climate and Monitoring Project (SPSLCMP) with only the Sea level monitoring components (both in terms of data and real-time products) Component 3 - Capacity Development & Communication (CDC) - A new component focusing on training, work attachments, capacity mapping, institutional strengthening, traditional knowledge and communication			
	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
Fiji	Disaster Reduction Approaches for the South-West Pacific Countries using COMS (Communication, Ocean and Meteorological Satellite)	2 million USD, 2012-2013 (18 months)		USP (University of the South Pacific)	KOICA -KMA
	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses. National contribution in 2011:	\$1,837,500	Bureau of Meteorology	Government of Australia
	The Pacific Climate Change Science Program	Duration: 2009 to June 2012 Description: Science-based program to assist PIC partners and East Timor understand how their climate and oceans have changed in the past and how they may change in the future. National contribution in 2011:	\$2,530,500	Bureau of Meteorology, CSIRO, CWACR	AusAID, DCCEE
	South Pacific Sea Level and Climate Prediction Project (SPSLCMP)	Duration: 1991 to June 2012 Description: Collect, manage and make accessible sea level observations for the immediate benefit of 14 PIC partners, the wider Pacific community and the international scientific community. The project operates a network of 12 high precision tide gauge stations, associated telecommunications and dissemination systems, and data management services. National contribution in 2011:	\$1,025,850	Bureau of Meteorology	Government of Australia
	Climate and Ocean Services Program for the Pacific (COSPPac)	\$30M, 4-year program, starting 2012 Component 1 - Climate and Ocean Monitoring and Prediction Project (COMP) - Consisting of the new Ocean Climate section and the next phase of the Pacific Islands – Climate Prediction Project (PI-CPP). PI-CPP has		Bureau of Meteorology	AusAID

		<p>been running for 8 years and has provided a seasonal forecast tool for 10 of the Pacific Island countries as well as running several successful pilot projects around climate adaptation.</p> <p>Component 2 - Sea Level Monitoring Project (SLM) - The restructured South Pacific Sea Level Climate and Monitoring Project (SPSLCMP) with only the Sea level monitoring components (both in terms of data and real-time products)</p> <p>Component 3 - Capacity Development & Communication (CDC) - A new component focusing on training, work attachments, capacity mapping, institutional strengthening, traditional knowledge and communication</p>			
	Tsunami modelling training to Pacific Island Countries (will be delivered under the PPSLP program)	estimated 2012 contribution \$126,000, (Fiji, Solomon Islands, Tonga)		Bureau of Meteorology	AusAID
	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
	Meteorology Training (Dispatch of experts to the training in Fiji for personnel of neighbouring countries)	2007-2012		JMA	JICA
Kiribati	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	<p>Duration: July 2011 to June 2013</p> <p>Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses.</p> <p>National contribution in 2011:</p>	\$1,837,500	Bureau of Meteorology	Government of Australia
	The Pacific Climate Change Science Program	<p>Duration: 2009 to June 2012</p> <p>Description: Science-based program to assist PIC partners and East Timor understand how their climate and oceans have changed in the past and how they may change in the future.</p> <p>National contribution in 2011:</p>	\$2,530,500	Bureau of Meteorology, CSIRO, CWACR	AusAID, DCCEE
	South Pacific Sea Level and Climate Prediction Project (SPSLCMP)	<p>Duration: 1991 to June 2012</p> <p>Description: Collect, manage and make accessible sea level observations for the immediate benefit of 14 PIC partners, the wider Pacific community and the international scientific community. The project operates a network of 12 high precision tide gauge stations, associated telecommunications and dissemination systems, and data management services.</p> <p>National contribution in 2011:</p>	\$1,025,850	Bureau of Meteorology	Government of Australia
	Climate and Ocean Services Program for the Pacific (COSPPac)	<p>\$30M, 4-year program, starting 2012</p> <p>Component 1 - Climate and Ocean Monitoring and Prediction Project (COMP) - Consisting of the new Ocean Climate section and the next phase of the Pacific Islands – Climate Prediction Project (PI-CPP). PI-CPP has been running for 8 years and has provided a seasonal forecast tool for 10</p>		Bureau of Meteorology	AusAID

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	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
	Support to GUAN station in Tarawa				NZ/Met Office UK Pacific Trust Fund
Marshall Islands	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses. National contribution in 2011:	\$1,837,500	Bureau of Meteorology	Government of Australia
	The Pacific Climate Change Science Program	Duration: 2009 to June 2012 Description: Science-based program to assist PIC partners and East Timor understand how their climate and oceans have changed in the past and how they may change in the future. National contribution in 2011:	\$2,530,500	Bureau of Meteorology, CSIRO, CWACR	AusAID, DCCEE
	South Pacific Sea Level and Climate Prediction Project (SPSLCMP)	Duration: 1991 to June 2012 Description: Collect, manage and make accessible sea level observations for the immediate benefit of 14 PIC partners, the wider Pacific community and the international scientific community. The project operates a network of 12 high precision tide gauge stations, associated telecommunications and dissemination systems, and data management services. National contribution in 2011:	\$1,025,850	Bureau of Meteorology	Government of Australia
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	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
Nauru	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses. National contribution in 2011:	\$1,837,500	Bureau of Meteorology	Government of Australia
	The Pacific Climate Change Science Program	Duration: 2009 to June 2012 Description: Science-based program to assist PIC partners and East Timor understand how their climate and oceans have changed in the past and how they may change in the future. National contribution in 2011:	\$2,530,500	Bureau of Meteorology, CSIRO, CWACR	AusAID, DCCEE
	South Pacific Sea Level and Climate Prediction Project (SPSLCMP)	Duration: 1991 to June 2012 Description: Collect, manage and make accessible sea level observations for the immediate benefit of 14 PIC partners, the wider Pacific community and the international scientific community. The project operates a network of 12 high precision tide gauge stations, associated telecommunications and dissemination systems, and data management services. National contribution in 2011:	\$1,025,850	Bureau of Meteorology	Government of Australia
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	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
Niue	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses. National contribution in 2011:	\$1,837,500	Bureau of Meteorology	Government of Australia
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	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
Palau	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses.	\$1,837,500	Bureau of Meteorology	Government of Australia

		National contribution in 2011:			
	The Pacific Climate Change Science Program	Duration: 2009 to June 2012 Description: Science-based program to assist PIC partners and East Timor understand how their climate and oceans have changed in the past and how they may change in the future. National contribution in 2011:	\$2,530,500	Bureau of Meteorology, CSIRO, CWACR	AusAID, DCCEE
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	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
Papua New Guinea	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses. National contribution in 2011:	\$1,837,500	Bureau of Meteorology	Government of Australia
	PPCR Investment Plan Preparation				PPCR
	The Pacific Climate Change Science Program	Duration: 2009 to June 2012 Description: Science-based program to assist PIC partners and East Timor understand how their climate and oceans have changed in the past and how they may change in the future. National contribution in 2011:	\$2,530,500	Bureau of Meteorology, CSIRO, CWACR	AusAID, DCCEE
	South Pacific Sea Level and Climate Prediction Project (SPSLCMP)	Duration: 1991 to June 2012 Description: Collect, manage and make accessible sea level observations for the immediate benefit of 14 PIC partners, the wider Pacific community and the international scientific community. The project operates a network of 12 high precision tide gauge stations, associated telecommunications and dissemination systems, and data management services. National contribution in 2011:	\$1,025,850	Bureau of Meteorology	Government of Australia
	Climate and Ocean Services Program	\$30M, 4-year program, starting 2012		Bureau of	AusAID

	for the Pacific (COSPPac)	<p>Component 1 - Climate and Ocean Monitoring and Prediction Project (COMP) - Consisting of the new Ocean Climate section and the next phase of the Pacific Islands – Climate Prediction Project (PI-CPP). PI-CPP has been running for 8 years and has provided a seasonal forecast tool for 10 of the Pacific Island countries as well as running several successful pilot projects around climate adaptation.</p> <p>Component 2 - Sea Level Monitoring Project (SLM) - The restructured South Pacific Sea Level Climate and Monitoring Project (SPSLCMP) with only the Sea level monitoring components (both in terms of data and real-time products)</p> <p>Component 3 - Capacity Development & Communication (CDC) - A new component focusing on training, work attachments, capacity mapping, institutional strengthening, traditional knowledge and communication</p>		Meteorology	
	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
Philippines	Building an Early Warning System for Disaster Mitigation	2007-2008/1M\$, 2011-2013/3M\$		KMA	
	Improvement of the Meteorological Radar System at Vlrac, Aparri and Guiuan and Installation of data satellite communication system	Grant aid (decision 2009), USD 29M, Three radar systems at Vlrac, Aparri and Guiuan and data satellite communication system are being installed under this project.			Government of Japan
Samoa	PPCR: Enhancing the Climate Resilience of Coastal Resources and Communities	Project Preparation Grant Approved on March 29, 2011 USD 400,000			PPCR/IBRD
	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses. National contribution in 2011:	\$1,837,500	Bureau of Meteorology	Government of Australia
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	South Pacific Sea Level and Climate Prediction Project (SPSLCMP)	Duration: 1991 to June 2012 Description: Collect, manage and make accessible sea level observations for the immediate benefit of 14 PIC partners, the wider Pacific community and the international scientific community. The project operates a network of 12 high precision tide gauge stations, associated telecommunications and dissemination systems, and data management services. National contribution in 2011:	\$1,025,850	Bureau of Meteorology	Government of Australia

	Climate and Ocean Services Program for the Pacific (COSPPac)	<p>\$30M, 4-year program, starting 2012</p> <p>Component 1 - Climate and Ocean Monitoring and Prediction Project (COMP)</p> <p>- Consisting of the new Ocean Climate section and the next phase of the Pacific Islands – Climate Prediction Project (PI-CPP). PI-CPP has been running for 8 years and has provided a seasonal forecast tool for 10 of the Pacific Island countries as well as running several successful pilot projects around climate adaptation.</p> <p>Component 2 - Sea Level Monitoring Project (SLM)</p> <p>- The restructured South Pacific Sea Level Climate and Monitoring Project (SPSLCMP) with only the Sea level monitoring components (both in terms of data and real-time products)</p> <p>Component 3 - Capacity Development & Communication (CDC)</p> <p>- A new component focusing on training, work attachments, capacity mapping, institutional strengthening, traditional knowledge and communication</p>		Bureau of Meteorology	AusAID
	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
	Improving the Weather Forecasting System and Meteorological Warning Facilities	Grant Aid (decision 2010), USD 8M, Seven AWS, one airport observation system, one wind profiler system and data communication systems are being installed under this project.			Government of Japan
Solomon Islands	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	<p>Duration: July 2011 to June 2013</p> <p>Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses.</p> <p>National contribution in 2011:</p>	\$1,837,500	Bureau of Meteorology	Government of Australia
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	South Pacific Sea Level and Climate Prediction Project (SPSLCMP)	<p>Duration: 1991 to June 2012</p> <p>Description: Collect, manage and make accessible sea level observations for the immediate benefit of 14 PIC partners, the wider Pacific community and the international scientific community. The project operates a network of 12 high precision tide gauge stations, associated telecommunications and dissemination systems, and data management services.</p> <p>National contribution in 2011:</p>	\$1,025,850	Bureau of Meteorology	Government of Australia
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		<p>Pacific Islands – Climate Prediction Project (PI-CPP). PI-CPP has been running for 8 years and has provided a seasonal forecast tool for 10 of the Pacific Island countries as well as running several successful pilot projects around climate adaptation.</p> <p>Component 2 - Sea Level Monitoring Project (SLM) - The restructured South Pacific Sea Level Climate and Monitoring Project (SPSLCMP) with only the Sea level monitoring components (both in terms of data and real-time products)</p> <p>Component 3 - Capacity Development & Communication (CDC) - A new component focusing on training, work attachments, capacity mapping, institutional strengthening, traditional knowledge and communication</p>			
	Tsunami modelling training to Pacific Island Countries (will be delivered under the PPSLP program)	estimated 2012 contribution \$126,000, (Fiji, Solomon Islands, Tonga)		Bureau of Meteorology	AusAID
	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
Tonga	PPCR Investment Plan Preparation				PPCR
	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	<p>Duration: July 2011 to June 2013</p> <p>Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses.</p> <p>National contribution in 2011:</p>	\$1,837,500	Bureau of Meteorology	Government of Australia
	The Pacific Climate Change Science Program	<p>Duration: 2009 to June 2012</p> <p>Description: Science-based program to assist PIC partners and East Timor understand how their climate and oceans have changed in the past and how they may change in the future.</p> <p>National contribution in 2011:</p>	\$2,530,500	Bureau of Meteorology, CSIRO, CWACR	AusAID, DCCEE
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	Tsunami modelling training to Pacific Island Countries (will be delivered under the PPSLP program)	estimated 2012 contribution \$126,000, (Fiji, Solomon Islands, Tonga)		Bureau of Meteorology	AusAID
	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
Tuvalu	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses. National contribution in 2011:	\$1,837,500	Bureau of Meteorology	Government of Australia
	The Pacific Climate Change Science Program	Duration: 2009 to June 2012 Description: Science-based program to assist PIC partners and East Timor understand how their climate and oceans have changed in the past and how they may change in the future. National contribution in 2011:	\$2,530,500	Bureau of Meteorology, CSIRO, CWACR	AusAID, DCCEE
	South Pacific Sea Level and Climate Prediction Project (SPSLCMP)	Duration: 1991 to June 2012 Description: Collect, manage and make accessible sea level observations for the immediate benefit of 14 PIC partners, the wider Pacific community and the international scientific community. The project operates a network of 12 high precision tide gauge stations, associated telecommunications and dissemination systems, and data management services. National contribution in 2011:	\$1,025,850	Bureau of Meteorology	Government of Australia
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	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland
	Support to GUAN station in Funafuti				NZ/Met Office UK Pacific Trust Fund
Vanuatu	Pacific-Australia Climate Change Science and Adaptation Program (PACCSAP)	Duration: July 2011 to June 2013 Description: Research into the effects of climate change and develop the capacity of PIC and East Timor scientists, decision-makers and planners to access and apply information and tools to identify and develop in-country adaptation responses. National contribution in 2011:	\$1,837,500	Bureau of Meteorology	Government of Australia
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	South Pacific Sea Level and Climate Prediction Project (SPSLCMP)	Duration: 1991 to June 2012 Description: Collect, manage and make accessible sea level observations for the immediate benefit of 14 PIC partners, the wider Pacific community and the international scientific community. The project operates a network of 12 high precision tide gauge stations, associated telecommunications and dissemination systems, and data management services. National contribution in 2011:	\$1,025,850	Bureau of Meteorology	Government of Australia
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	Second phase of cooperation with SPREP for the development of weather and climate services in the Pacific	expected 2013-2015, all SPREP countries		SPREP - FMI	Ministry for Foreign Affairs of Finland