

LIST OF ON-GOING VCP PROJECTS RELATED TO WWW IN RA II

Country	Project Indicator	Project Title	Circulation Year	Donor Support	Status of Implementation
BANGLADESH	TE/4/2/1	Provision of an AFDOS system for the GTS link between Dhaka and New Delhi	1996	CHINA and VCP(F)	On-going Full China agreed to fully support
CAMBODIA	TE/2/1/1	Linking of NMC Phnom Penh to the GTS	1998	CHINA and VCP(F)	On-going Full A 2-week combined mission carried out in Oct 2003
CAMBODIA	TE/5/3/1	Provision of a broadband Internet connection with Local Area Network	2006	VCP(F)	On-going Full UNDP authorized for the payment 20/03/07
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	OB/1/2/6	Provision of meteorological balloons	2005	CHINA	On-going Partial
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	OB/1/2/8	Provision of an upper-air system and consumables	2006	CHINA	On-going Partial
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	TE/2/1/1	Upgrading of GTS communication between Pyongyang and Beijing	2006	CHINA	On-going Full
KAZAKHSTAN	OB/3/1/2 (Rev. 2)	Provision of the ScanEx hardware and software for reception and processing of HRPT data	2005	RUSSIAN FEDERATION	On-going Full
KYRGYZ REPUBLIC	OB/3/1/2 (Revised)	Provision of an HRPT system for NOAA polar-orbiting satellites	2006	RUSSIAN FEDERATION	On-going Full
LAO PEOPLE'S DEMOCRATIC REPUBLIC	TE/5/3/1	Provision of a broadband Internet connection	2006	VCP(F)	On-going Partial
MALDIVES	DP/1/1/2	Upgrading of AFDOS to MICAPS	2004	CHINA	On-going Full
MALDIVES	OB/1/2/4	Provision of upper-air consumables	2007	USA (GCOS)	On-going Partial PO placed
MYANMAR	DP/1/1/2	Provision of a Meteorological Information Comprehensive Analysis Process System (MICAPS)	2005	CHINA	On-going Full
MYANMAR	OB/2/3/1	Upgrading of the Automatic Weather Station (AWS) in NMC Yangon	2003	MEISEI, JAPAN & VCP(F)	On-going Full
NEPAL	OB/3/2/2	Provision of a meteorological satellite receiving system for FY-2	2006	CHINA	On-going Full
REPUBLIC OF YEMEN	TE/2/1/1	Connection of NMC Sana'a to the GTS	2001	VCP(F)	On-going Partial
SRI LANKA	OB/1/2/8	Replacement of the radiosonde system at Colombo and provision of upper-air consumables	2005	MEISEI, JAPAN & VCP(F)	On-going Partial
TAJIKISTAN	TE/1/1/1	Provision of a TV-Info-Meteo system	2005	RUSSIAN FEDERATION	On-going Full

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fully or partially supported and reported as completed in 2003-2007

Country	Project Indicator	Project Title	Circulation Year	Donor Support	Status of Implementation	Estimated cost
AFGHANISTAN, ISLAMIC STATE OF	OB/2/2/2	Rehabilitation of the 16 synoptic stations	1996	CHINA	Completed on 22/02/03 Partial	\$38,200
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	DP/1/1/1	Improvement of meteorological data management	2001	CHINA	Completed on 17/11/03 Full	US \$17,850
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	OB/1/2/4	Provision of upper-air consumables (300 transponders)	2003	CHINA	Completed on 17/11/03 Full	US \$7,250
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	OB/1/2/5	Provision of upper-air consumables (300 radiosondes)	2004	CHINA	Completed on 25/01/05 Full	\$15,990
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	TE/4/1/5	Improvement of data communication between local centres and synoptic stations	2003	CHINA	Completed on 25/01/05 Full	\$62,540
KAZAKHSTAN	OB/1/2/1	Provision of radiosondes and balloons	1998	VCP(F) and CHINA	Completed on 31/10/03 Partial	\$71,500
KAZAKHSTAN	TE/1/1/2	Modernization of the telecommunication system through the provision of UniMAS and TV-Inform-Meteo system	2001	RUSSIAN FEDERATION	Completed in November 2004 Partial	US \$10,000
KAZAKHSTAN	TE/1/1/3	Modernization of the international data exchange and distribution system	2003	CHINA	Completed on 01/03/05 Partial	\$6,330
KAZAKHSTAN	TE/5/3/1	Installation of an Internet firewall at NMC Almaty	2001	UK	Completed on 12/11/03 Full	US \$9,200
KYRGYZ REPUBLIC	OB/1/2/2	Replacement of the upper-air system	2002	RUSSIAN FEDERATION	Completed on 20/12/05 Full	
KYRGYZ REPUBLIC	OB/1/2/3	Provision of upper-air consumables	2002	VCP(F), FRANCE & CHINA	Completed on 04/03/03 Partial	US \$5,500
KYRGYZ REPUBLIC	OB/1/2/3 (Revised)	Provision of upper-air consumables	2005	VCP(F)	Completed on 21/11/06 Partial	US \$5,846
LAO PEOPLE'S DEMOCRATIC REPUBLIC	TE/4/1/1	Provision of a VSAT system for linking NMC Vientiane to the GTS	1997	JAPAN, UK, FRANCE & VCP (F)	Completed on 31/10/04 Full	US \$133,000
MALDIVES	OB/1/2/3	Provision of an upper-air observing system for Gan, Maldives	2003	USA (GCOS)	Completed on 14/09/04 Partial Additional support: 400 balloons (20/04/05)	US \$96,000
MYANMAR	TE/4/1/2	Upgrading of GTS communication between NMC Yangon and RTH Bangkok	2000	CHINA	Completed on 28/04/05 Full	\$60,250
TAJIKISTAN	OB/2/2/1	Provision of meteorological instruments for surface synoptic stations	2001	CHINA	Completed on 25/04/03 Full	US \$20,400

OUTSTANDING VCP PROJECTS RELATED TO WWW IN RA II

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Priority	Country	Project Indicator	Project Title	Cir. year Donor	VCP assistance requested (If the project received a partial support, list of items still required)	estimated cost requested
1	AFGHANISTAN, ISLAMIC STATE OF	OB/2/2/2	Rehabilitation of the 16 synoptic stations	1996 CHINA	ordinary thermometers, psychrometers, hygrometers, rain gauges, anemometers cloud base determining devices, snow depth meters, visibility determining devices	
				<i>Partial</i>	<i>additional surface measurement instruments for eight stations</i>	
1	BANGLADESH	OB/1/2/2	Rehabilitation and replacement of the upper-air sounding systems	2006 No	2 complete Vaisala DigiCORA MW31 system	EUR 180,000
2	BANGLADESH	OB/2/2/2	Strengthening of the surface observing network	2003 No	various meteorological instruments	
2	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	DP/1/1/2	Establishment of a new NWP system using PC-cluster	2004 No	1 set of PC-cluster facility composed of 16 PCs	
2	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	DP/1/2/1	Provision of PCs for hydrometeorological data and information processing in National data Centre	2007 No	2 server PCs; 25 PCs; and 2 printers	US \$19,260
1	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	OB/1/2/6	Provision of meteorological balloons	2005 CHINA	1,000 pieces of balloons (750g)	US \$13,000
				<i>Partial</i>	<i>additional 700 pieces of balloons (750g)</i>	
1	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	OB/1/2/7	Restoration of Hamhung Upper-Air Station	2005 No	an upper-air system, a hydrogen generator, etc.	US \$30,000
1	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	OB/1/2/8	Provision of an upper-air system and consumables	2006 CHINA	1 receiving radar upper-air system; and 250 GZZ5-2 radiosondes	
				<i>Partial</i>	<i>100 additional radiosondes</i>	
2	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	OB/2/2/7	Provision of surface observation instruments	2003 No	meteorological instruments for 30 surface observing stations	
3	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	OB/3/3/1	Provision of an MTSAT satellite receiving system	2004 No	1 set of MTSAT satellite receiving system	

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2	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	OB/4/1/1	Provision of a meteorological radar for improvement of nowcasting	2007 No	a meteorological radar (JY16-32) system	
2	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	OB/9/1/1	Provision of temperature chambers	2005 No	2 pieces of temperature chambers; 2 pieces of harmful gas purifier; 2 pieces of auto mercury purifier	US \$15,000
2	DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	PWS/1/1/1	Provision of a television weather presentation system	2004 No	1 PC and peripherals (2 CD writers, etc.); photographing equipment; weather forecaster presentation equipment	
2	KAZAKHSTAN	DP/1/1/1	Provision of the updated GIS Meteo software for the modernization of the data processing system	2004 No	update of GIS Meteo software	US \$23,178
1	KAZAKHSTAN	OB/1/2/1	Provision of radiosondes and balloons	1998 VCP(F) and CHINA	480 sets of MRZ-3A radiosondes and balloons <i>Partial additional 210 MRZ-3A radiosondes</i>	
2	KAZAKHSTAN	TE/1/1/2	Modernization of the telecommunication system through the provision of UniMAS and TV-Inform-Meteo system	2001 RUSSIAN FEDERATION	hardware and software for UniMAS and TV-Inform-Meteo system <i>Partial hardware and software for UniMAS</i>	US \$9,170
1	KAZAKHSTAN	TE/1/1/3	Modernization of the international data exchange and distribution system	2003 CHINA	the equipment for a meteorological web server, MTS and networks <i>Partial additional PCs, MTS and networks</i>	US \$34,000
1	KAZAKHSTAN	TE/1/3/1	Modernization of the national data collection system	2003 No	the equipment for the simultaneous collection of observation data	US \$9,500
3	KYRGYZ REPUBLIC	DP/1/2/1 (Rev. 3)	Provision of "Persona-miss" software and hardware for meteorological data processing for the period 1992-2005 and	2006 No	4 PCs and peripherals; Persona-miss software; installation and training	US \$16,720
1	KYRGYZ REPUBLIC	OB/1/2/3	Provision of upper-air consumables	2002 VCP(F), FRANCE & CHINA	730 sets of MRZ-3A radiosondes and 750g balloons <i>Partial None (replaced by OB/1/2/3 (Revised))</i>	\$55,000

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1	KYRGYZ REPUBLIC	OB/1/2/3 (Revised)	Provision of upper-air consumables	2005 VCP(F)	730 MRZ-3A radiosondes	US \$57,670
				<i>Partial</i>	<i>additional radiosondes</i>	
2	KYRGYZ REPUBLIC	OB/2/2/2	Provision of meteorological instruments and equipment for Naryn GCOS surface network station	2004 No	meteorological instruments and equipment, including thermometers; hygrometers, barometers, etc.	US \$18,500
1/2	LAO PEOPLE'S DEMOCRATIC REPUBLIC	OB/2/2/2	Provision of meteorological instruments for seven surface synoptic stations	2006 No	complete sets of analogue classical meteorological instruments sufficient for seven surface synoptic stations	US \$126,000
2	LAO PEOPLE'S DEMOCRATIC REPUBLIC	OB/9/1/1	Provision of a meteorological instrument inspection kit	2006 No	a meteorological instrument inspection kit	
2	LAO PEOPLE'S DEMOCRATIC REPUBLIC	PWS/1/1/2	Provision of a TV Weather Presentation System	2006 No	repair of weather presentation room; supply of complete TV studio equipment; and training of staff	US \$45,000
1	LAO PEOPLE'S DEMOCRATIC REPUBLIC	TE/5/3/1	Provision of a broadband Internet connection	2006 VCP(F)	1-year Internet connection charge for local ISP; ADSL lines installation; and equipment (1 server PC and 6 workstation PCs, printer, hub, router, peripherals)	US \$28,700
				<i>Partial</i>	<i>None</i>	
1	MALDIVES	OB/1/2/3	Provision of an upper-air observing system for Gan, Maldives	2003 USA (GCOS)	1 upper-air observing system and consumables (for 2-year operation)	US \$300,000
				<i>Partial</i>	<i>additional 1-year supply of upper-air consumables</i>	
1	MALDIVES	OB/1/2/4	Provision of upper-air consumables	2007 USA (GCOS)	186 radiosondes and balloons	US \$38,000
				<i>Partial</i>	<i>186 balloons</i>	
1	MONGOLIA	OB/1/2/4	Provision of radiosondes for upper-air observations	2003 No	1,080 RS80-15G radiosondes for one-year daily soundings for 3 stations	US \$162,000
1	MONGOLIA	OB/1/2/5	Upgrading of the four upper-air observing systems	2005 No	equipment and software upgrade of 4 DigiCORA III systems and training of 1 staff member	EUR 23,000

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1	MONGOLIA	TE/4/1/1	Upgrading of the one-way VSAT system to two-way VSAT system	2003 No	two-way VSAT system	
1	MYANMAR	OB/1/2/7	Upgrading of the DigiCORA upper-air system	2006 No	upgrading of the Mandalay DigiCORA upper-air system	EUR 50,270
2	MYANMAR	OB/2/2/2	Rehabilitation of the national hydrometeorological observation network	2003 No	various hydrometeorological instruments	
1	PAKISTAN	OB/1/2/6	Upgrading of rawinsonde stations at Karachi and Quetta/Peshawar	2006 No	2 MW21 DigiCORA III Sounding Systems and installation	US \$140,000
1	REPUBLIC OF YEMEN	TE/2/1/1	Connection of NMC Sana'a to the GTS	2001 VCP(F)	1 METEOSAT DCP and terminal equipment; a satellite receiving system (e.g., MDD or UKSF/WWW receiving system); and training	
1	SRI LANKA	OB/1/2/7	Replacement of the WF33 wind-finding radar system and a hydrogen generator at Colombo	2005 No	<i>Partial</i> a satellite receiving system (e.g., MDD or UKSF/WWW receiving system); and training a WF33 wind-finding radar system and a hydrogen generator	
1	SRI LANKA	OB/1/2/8	Replacement of the radiosonde system at Colombo and provision of upper-air consumables	2005 JAPAN	a radiosonde ground equipment and upper-air consumables for 3-year period	
1	TAJIKISTAN	DP/1/2/2	Provision of Persona MIS and MIP system	2007 No	<i>Partial</i> upper-air consumables Persona MIS and MIP system	
1	THAILAND	OB/1/2/4	Replacement of RS80 upper-air system with RS92 upper-air system	2006 No	5 sets of RS92 (403 MHz GPS) upper-air systems, and installation	£331,600
1	TURKMENISTAN	OB/1/2/3	Upgrading of the upper-air system in Ashgabat	2004 No	an upper-air system and consumables (radiosondes, balloons and chemicals)	US \$285,000

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1	UZBEKISTAN	OB/1/2/1	Restoration of the upper-air sounding systems	2005 No	restoration of 3 upper-air sounding systems	
2	UZBEKISTAN	OB/3/3/1	Provision of a satellite receiving system for India's KALPANA satellite	2004 No	a satellite receiving ground station for KALPANA satellite	US \$9,000
4	VIET NAM, SOCIALIST REPUBLIC OF	OB/3/2/2	Provision of a meteorological satellite receiving system for FY-2C	2006 No	1 FY-2C satellite receiving station, including software, training and expert services	US \$30,000