



PAN AMERICAN HEALTH ORGANIZATION
WORLD HEALTH ORGANIZATION



146th SESSION OF THE EXECUTIVE COMMITTEE

Washington, D.C., USA, 21-25 June 2010

Provisional Agenda Item 5.4

CE146/26 (Eng.)
28 May 2010
ORIGINAL: ENGLISH

MASTER CAPITAL INVESTMENT PLAN

Periodic Report on the Implementation of the Master Capital Investment Plan

1. This document summarizes the Master Capital Investment Plan activities and projects for 2008-2009, 2010-2011, and 2012-2019, which are funded by the Master Capital Investment Fund (MCIF) and the PAHO Holding Account.

Master Capital Investment Plan

2. The Master Capital Investment Plan reflects the Organization's increasing efforts to maintain and improve the infrastructure for buildings, equipment, and information technology throughout the Region in a systematic manner. In an effort to improve transparency and show the coordination between related activities and projects in the Master Capital Investment Plan, which are funded by the Master Capital Investment Fund (MCIF), and by the Holding Account, the Secretariat has included references to both the MCIF and the Holding Account activities in this document and Annexes A and B.

3. The Holding Account was created as a result of unspent funds from the 2006-2007 biennium. One time, major infrastructure projects in the administrative and technical areas were authorized by the 48th Directing Council in October 2008. Examples include installing energy efficient windows in the Washington Headquarters Building and the Emergency Operations/Knowledge Center. Specific project descriptions for Holding Account projects are found in document CE146/27. Details on the Master Capital Investment Fund are outlined below.

Master Capital Investment Fund 2010-2011 Biennium Funding

4. The Master Capital Investment Fund was initially funded in January 2008 with US\$ 2 million¹ for the Real Estate and Equipment Sub-fund and with \$6 million for the Information Technology Sub-fund. As of 1 January 2010, the unobligated balances remaining from the 2008-2009 biennium were \$1.2 million in the Real Estate and Equipment Sub-fund and \$2.0 million in the Information Technology Sub-fund. The purpose of the Real Estate and Equipment Sub-fund of the MCIF is to support the on-going major repairs, upgrades and renovations at the various PAHO office sites throughout the region. The Information Technology Sub-fund supports the acquisition of computer hardware, telecommunications equipment and software licenses at Headquarters and the Country Offices. The MCIF is critically dependent upon regular infusions of new funding at the start of each biennium.

5. As set forth in Resolution CSP27.R19, adopted on 5 October 2007, the Director will notify the 146th Session of the Executive Committee of the transfer \$2 million of excess income over expenditure from the 2008-2009 Regular Program Budget funds to the Master Capital Investment Fund. Furthermore, the Director will request approval for the transfer of an additional \$2 million of excess income over expenditure from the 2008-2009 Regular Program Budget funds to the Master Capital Investment Fund. The funding will be divided between the two sub-funds.

Real Estate and Equipment Sub-fund

Projects at Headquarters

6. Major real estate and equipment projects, which were completed at the PAHO Headquarters in 2008-2009, include the projects indentified in Annex A. Components of those completed projects are:

- installation of a domestic booster pump to ensure proper water flow to the chillers for the building's air conditioners;
- installation of previously purchased simultaneous-interpretation equipment in conference rooms B and C;
- a space study to reassign staff members to locations that reflected the Organization's new structure, as established by the Director.

7. Assuming that sufficient funds are available for the Master Capital Investment Plan in 2010-2011, the elevator project, which was postponed from 2008-2009, will commence upon the completion of roof repair project (a Holding Account project) and the achievement of substantial progress on the window replacement project (also a

¹ Unless otherwise indicated, all monetary figures in this report are expressed in United States dollars.

Holding Account project). Furthermore, two engineering studies approved in 2008-2009—the first on the conference area and the second to review building conditions— should proceed in 2010-2011. The activities and projects slated for implementation in 2010-2011 are shown in Annex B.

Projects in PAHO/WHO Country Offices

8. In 2008-2009, the Director approved 26 projects in Country Offices valued at \$1.1 million. Seven of these projects did not begin in that biennium and have been carried over to 2010-2011. Included in these postponed projects are:

- the architectural/engineering studies to support construction, at Member State expense, of a new PAHO/WHO Country Office (PWR) in Santiago, Chile;
- the renovation costs to relocate Uruguay's PWR office at a Ministry of Health building;
- the replacement of the air conditioning unit in the PWR office in Panama.

9. There are 30 projects (17 at PWRs/centers and the remainder at Headquarters) currently proposed for 2010-2011, including those noted above. Based on the experience in 2008-2009, some projects may be delayed or cancelled once local priorities and local circumstances are re-examined during the biennium.

10. Several of the new projects for 2010 and later are under review by the PAHO Infrastructure Investment Projects Committee (PIIP), a committee created by the PAHO Director in September 2009 to analyze the Master Capital Investment Plan projects in both sub-funds and to provide recommendations on their feasibility and priority within the limited funds available.

Information Technology Sub-fund

11. A total of \$4.3 million was expended in 2008-2009 on various Master Capital Investment Plan (MCIP) information technology projects (Annex A) including:

- the procurement of desktop computers, laptops, and peripherals such as printers and other equipment;
- the procurement and installation of servers and hosting infrastructure;
- the upgrading and renewal of existing software and procurement of new software;
- information security.

12. The projects planned for the 2010-2011 biennium (Annex B) include:

- software licenses;
- network infrastructure;

- licenses and replacement systems for telephony systems, primarily at the country level;
- information security hardware and software;
- servers and hosting infrastructure at Headquarters and Country Offices;
- replacing desktops, notebooks, and peripherals, including printers and scanners.

Next steps

13. Given the limited financial resources and uncertainty over future funding availability, the Organization is committed to constant monitoring and prioritization of essential projects and their estimated costs. The projected projects and their estimated costs for the biennia through 2018-2019 are shown in Annexes C and D.

Action by the Executive Committee

14. The Committee is invited to take note of this report.

Annexes

Master Capital Investment Plan 2008-2009
(Expressed in US dollars)

Location	Project Description	Current Status for the 2008-2009 Biennium	Available Funding in the 2008-2009 Biennium	Total Expenses 2008-2009	Funding Source	Category
Regional	Desktops and laptops	Completed	740,910	739,861	MCIF	Information Technology
Regional	Peripherals, including printers and other equipment	Completed	603,032	573,106	MCIF	Information Technology
Regional	Servers and hosting infrastructure	Completed	700,787	700,787	MCIF	Information Technology
Regional	Information security	Completed	155,514	155,514	MCIF	Information Technology
Regional	Telephony	Completed	567,710	523,828	MCIF	Information Technology
Regional	Network infrastructure	Completed	360,131	351,378	MCIF	Information Technology
Regional	Upgrade and renew existing software and purchase of new software	Completed	1,297,203	1,297,203	MCIF	Information Technology
Regional	Repairs & renovations - interior	Completed	545,098	545,098	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - HVAC	Completed	22,500	22,500	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - roof	Completed	32,299	32,299	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - grounds & walls	Completed	184,100	184,100	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - security	Completed	310,395	310,395	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - fire & safety	Completed	46,751	46,751	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - electrical	Completed	12,024	12,024	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - plumbing	Completed	3,521	3,521	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - all other	Completed	36,751	36,751	MCIF	Real Estate & Equipment
Regional	Modernization of the Service Model for the Delivery of IT and Knowledge Management (KM) services (Holding Account Profile 3B)	In progress	500,000	0	Holding Account	Information Technology

Master Capital Investment Plan 2008-2009
(Expressed in US dollars)

Location	Project Description	Current Status for the 2008-2009 Biennium	Available Funding in the 2008-2009 Biennium	Total Expenses 2008-2009	Funding Source	Category
Regional	Strengthening Communications through Improved Country Office Connectivity (Holding Account Profile 2C)	In progress	250,000	0	Holding Account	Information Technology
HQ/WDC	Emergency Operations Center (EOC) and Knowledge Center (KC) (Holding Account Profile 1A)	In progress	1,500,000	136,808	Holding Account	Real Estate & Equipment
Regional	Improvements to Facilities: Minimum Operating Security Standards (MOSS) Upgrades and Security Measures (Holding Account Profile 4A)	In progress	300,000	107,695	Holding Account	Real Estate & Equipment
HQ/WDC	Improvements to Facilities: Energy-Saving Measures (Holding Account Profile 4B)	In progress	620,000	0	Holding Account	Real Estate & Equipment
HQ/WDC	Improvements to Facilities: Plaza Drainage System Repairs (Holding Account Profile 4C)	Planning Stage	375,000	0	Holding Account	Real Estate & Equipment
HQ/WDC	Improvements to Facilities: Security and Sanitary Measures (Holding Account Profile 4D)	Planning Stage	330,000	0	Holding Account	Real Estate & Equipment
HQ/WDC	Improvements to Facilities: HQ Office Tower Roof Repairs (Holding Account Profile 4E)	In progress	250,000	0	Holding Account	Real Estate & Equipment
HQ/WDC	Improvements to Facilities: Renovation of Headquarters Buildings (Holding Account Profile 4F)	Planning Stage	975,000	0	Holding Account	Real Estate & Equipment

Master Capital Investment Plan 2010-2011
(Expressed in US dollars)

Location	Project Description	Current Status (as of 30 April 2010)	Available Funding to 30 April 2010	Additional Funds Requested for 2010-2011 ^{/1}	Total Projected Expenses 2010-2011	Funding Source	Category
Regional	Desktops and laptops	In progress	248,500	151,500	400,000	MCIF	Information Technology
Regional	Peripherals, including printers and other equipment	In progress	227,500	72,500	300,000	MCIF	Information Technology
Regional	Servers and hosting infrastructure	In progress	343,000	257,000	600,000	MCIF	Information Technology
Regional	Information security	In progress	196,020	203,980	400,000	MCIF	Information Technology
Regional	Telephony	In progress	105,000	180,000	285,000	MCIF	Information Technology
Regional	Network infrastructure	In progress	0	110,000	110,000	MCIF	Information Technology
Regional	Upgrade and renew existing software and purchase of new software	In progress	620,480	879,520	1,500,000	MCIF	Information Technology
Regional	Modernization of the Service Model for the Delivery of IT and Knowledge Management (KM) services (Holding Account Profile 3B)--1st funding source	In progress	500,000	1,000,000	1,500,000	Holding Account	Information Technology
	Modernization of the Service Model for the Delivery of IT and Knowledge Management (KM) services (Holding Account Profile 3B)--2nd funding source	Planning stage	0	730,000	730,000	MCIF	Information Technology
Regional	Strengthening Communications through Improved Country Office Connectivity (Holding Account Profile 2C)--1st funding source	In progress	250,000	1,750,000	2,000,000	Holding Account	Information Technology
	Strengthening Communications through Improved Country Office Connectivity (Holding Account Profile 2C)--2nd funding source	In progress	0	100,000	100,000	Other Sources	Information Technology
	Sub-total - Information Technology Infrastructure		2,490,500	5,434,500	7,925,000		

Master Capital Investment Plan 2010-2011
(Expressed in US dollars)

Location	Project Description	Current Status (as of 30 April 2010)	Available Funding to 30 April 2010	Additional Funds Requested for 2010-2011 ¹	Total Projected Expenses 2010-2011	Funding Source	Category
Regional	Repairs & renovations - roof	Planning stage	0	115,000	115,000	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - grounds & walls	Planning stage	0	80,000	80,000	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - security	Planning stage	0	49,251	49,251	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - fire & safety	Planning stage	0	715,000	715,000	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - electrical	Planning stage	0	19,000	19,000	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - plumbing	Planning stage	0	21,000	21,000	MCIF	Real Estate & Equipment
Regional	Repairs & renovations - all other	Planning stage	45,094	424,906	470,000	MCIF	Real Estate & Equipment
HQ/WDC	Emergency Operations Center (EOC) and Knowledge Center (KC) (Holding Account Profile 1A)--1st funding source	In progress	1,500,000	1,400,000	2,900,000	Holding Account	Real Estate & Equipment
	Emergency Operations Center (EOC) and Knowledge Center (KC) (Holding Account Profile 1A)--2nd funding source	In progress	0	500,000	500,000	Other Sources	Real Estate & Equipment
Regional	Improvements to Facilities: Minimum Operating Security Standards (MOSS) Upgrades and Security Measures (Holding Account Profile 4A)	In progress	300,000	0	192,305	Holding Account	Real Estate & Equipment
HQ/WDC	Improvements to Facilities: Energy-Saving Measures (Holding Account Profile 4B)	In progress	620,000	1,100,000	1,720,000	Holding Account	Real Estate & Equipment
HQ/WDC	Improvements to Facilities: Plaza Drainage System Repairs (Holding Account Profile 4C)	Planning stage	375,000	0	375,000	Holding Account	Real Estate & Equipment

Master Capital Investment Plan 2010-2011
(Expressed in US dollars)

Location	Project Description	Current Status (as of 30 April 2010)	Available Funding to 30 April 2010	Additional Funds Requested for 2010-2011 ^{1/}	Total Projected Expenses 2010-2011	Funding Source	Category
HQ/WDC	Improvements to Facilities: Security and Sanitary Measures (Holding Account Profile 4D)	Planning stage	330,000	0	330,000	Holding Account	Real Estate & Equipment
HQ/WDC	Improvements to Facilities: HQ Office Tower Roof Repairs (Holding Account Profile 4E)	In progress	250,000	97,000	347,000	Holding Account	Real Estate & Equipment
HQ/WDC	Improvements to Facilities: Renovation of Headquarters Buildings (Holding Account Profile 4F)--1st funding source	Planning stage	975,000	0	600,000	Holding Account	Real Estate & Equipment
	Improvements to Facilities: Renovation of Headquarters Buildings (Holding Account Profile 4F)--2nd funding source	Planning stage	0	100,000	100,000	Regular Budget	Real Estate & Equipment
	Sub-total – Real Estate and Equipment		4,395,094	4,621,157	8,533,556		
	Total		6,885,594	10,055,657	16,458,556		

^{1/} Funds requested from MCIF or from Holding Account requiring approval of Governing Bodies

Master Capital Investment Fund 2010-2019¹
Real Estate and Equipment Sub-fund
(Expressed in US dollars)

PWR Country Office	2010-2011	2012-2013^a	2014-2015^a	2016-2017^a	2018-2019^a
Argentina	36,000	15,000	30,000		
Barbados	161,000				
Belize					
Bolivia	19,626				
Brazil	90,000	239,000	110,000		
Chile	150,000				
Colombia	69,000				
Costa Rica					
Cuba		20,000			
Dominican Republic	135,500	68,000			
Ecuador	15,100				
El Salvador					
Guyana	50,800	41,100			
Honduras	15,000				
Jamaica	60,000				
Mexico	60,000				
Nicaragua	18,751		25,000		
Panama	18,000				
Paraguay					
Peru		181,131			
Trinidad and Tobago	60,000				
Uruguay	60,000				
Venezuela	63,000	40,000			
Washington, DC	780,000	589,000	442,000	449,000	1,030,000
TOTAL	1,861,777	1,193,231	607,000	449,000	1,030,000
Grand total					5,141,008

¹ This ten year Plan for 2010-2019 reflects the Organization's current projection of future projects and their estimated costs. This Plan may be modified during the ten year period due to realignment of priorities, identification of new projects, revisions in projected costs, etc. These revisions will be presented in an updated Master Capital Investment Plan to the Sub-committee on Planning, Budget and Administration each year.

Master Capital Investment Fund 2010–2019¹
Information Technology Sub-fund
(Expressed in US Dollars)

	2010–2011	2012–2013	2014–2015	2016–2017	2018–2019
Desktops and laptops	400,000	500,000	600,000	500,000	500,000
Other peripherals, including printers	300,000	200,000	200,000	250,000	250,000
Servers and hosting infrastructure	600,000	1,000,000	600,000	600,000	600,000
Information security	400,000	400,000	400,000	400,000	400,000
Telephony	285,000	350,000	350,000	350,000	350,000
Network infrastructure	110,000	150,000	150,000	150,000	150,000
Software	1,500,000	1,400,000	1,400,000	1,400,000	1,400,000
Total	3,595,000	4,000,000	3,700,000	3,650,000	3,650,000
Total 2010–2019					18,595,000

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