1. The 48th Directing Council (2008), in accordance with Resolution CD48.R1 (1), approved the use of the Holding Account to fund priority projects as listed in Document CD48/22 (2). The resolution calls for the Pan American Sanitary Bureau (PASB) to present to the Executive Committee, through the Subcommittee on Program, Budget, and Administration (SPBA), periodic status reports on the projects funded from the Holding Account. This document represents an update as of 30 April 2014.

2. Under Resolution CD48.R1, seven of the original 14 projects proposed (1.A, 1.B, 4.A, 4.C, 4.D, 4.E, and 4.F) were approved in their entirety; six (2.A, 2.C, 3.A, 3.B, 3.C, and 4.B) were approved with respect to their first phase; and one (2.B) was not approved. Since then, the budgets of six of the 13 approved projects have been revised based on updated information: three project budgets were reduced, and three were increased. During the 148th Session of the Executive Committee in June 2011, a new project 3.D—the Modernization of the PASB Management Information System, Phase 2—was approved with the unallocated balance in the Holding Account of US$ 9.135 million,\(^1\) in accord with Resolution CD50.R10 (2010) (3). The total amount of $25,290,000 originally available in the Holding Account has now been fully allocated.

3. Table 1 summarizes information on all 15 projects, briefly describing each one. The table also shows the total estimated budget for each project, the estimated portion to be funded from the Holding Account (to date), and an estimate of funding from other sources.

4. Table 2 summarizes the budget implementation as of 15 April 2014 for all projects, showing that a combined $20.006 million has been disbursed against the $25,290 million of authorized funding. The unspent balance of $5.283 million will be available throughout the 2014-2015 biennium and beyond. The Bureau will continue to provide updated reports until all projects have been fully implemented.

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\(^1\) Unless otherwise indicated, all monetary figures in this report are expressed in U.S. dollars.

Action by the Executive Committee

6. The Executive Committee is invited to examine this document, to consider authorizing the transfer of unused balances of completed projects 1.A and 4.A to active project 3.D, and to provide further guidance and recommendations.
### TABLE 1
Summary of Projects Funded from the Holding Account
(in US$)

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Description</th>
<th>Revised Budget</th>
<th>Estimated from Holding Account</th>
<th>Estimated from Other Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.A</td>
<td>Emergency Operations Center and Knowledge Center (EOC/KC)</td>
<td>A regional EOC/KC is a central hub that conducts the corporate functions of emergency event assessment and management, disaster response coordination, and information and knowledge management. It also serves as a forum for analysis and information exchange to facilitate decision-making in support of efficient and timely response to all events that may constitute a public health event of international concern (PHEIC), as defined under the International Health Regulations (2005). For further details, please refer to Project Profile 1.A in the Annex.</td>
<td>3,278,000</td>
<td>2,900,000</td>
<td>378,000</td>
</tr>
<tr>
<td>1.B</td>
<td>Establishment of National Focal Points for International Health Regulations</td>
<td>The national liaison centers for the International Health Regulations in the countries should receive support to boost their capacity to instantly generate information and manage knowledge; assess health risks; respond to situations that could constitute public health emergencies, such as natural disasters, communicable disease outbreaks, or chemical and radiological incidents; and meet the requirements set forth in the International Health Regulations (2005). For further details, please refer to Project Profile 1.B in the Annex.</td>
<td>3,000,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
</tr>
<tr>
<td>2.A</td>
<td>Strengthening PAHO’s Public Health Information Systems</td>
<td>A new health information systems strategy should be put in place to rectify the fragmentation and lack of integration among systems, the duplication of systems that overwhelms countries with multiple requests for information, and the insufficient dissemination of available information. For further details, please refer to Project Profile 2.A in the Annex.</td>
<td>5,000,000</td>
<td>2,225,000</td>
<td>2,775,000</td>
</tr>
</tbody>
</table>
### TABLE 1
Summary of Projects Funded from the Holding Account (in US$)

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Description</th>
<th>Revised Budget</th>
<th>Estimated from Holding Account</th>
<th>Estimated from Other Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.B</td>
<td>Adoption of Networking Strategies to Transform the Delivery of Technical Cooperation</td>
<td>Project proposal not approved by Member States.</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2.C</td>
<td>Strengthening Communications through Improved PWR Connectivity</td>
<td>A PAHO Private Network will support the communications needs of the Organization’s modern corporate management systems by providing the required connectivity through added communications capacity, bandwidth, security, and reliability. This network will enable and support social networking, knowledge-sharing, electronic meetings, and videoconferencing, and will provide connectivity to extend systems in health institutions. The network will also provide a foundation for the future direct involvement of Member States in the activities of the Bureau. For further details, please see Project Profile 2.C in the Annex.</td>
<td>2,100,000</td>
<td>2,000,000</td>
<td>100,000</td>
</tr>
<tr>
<td>3.A</td>
<td>Modernization of the PASB Management Information System – Phase 1</td>
<td>PASB should fully explore business processes and how they can be improved in order to align with the World Health Organization (WHO), support a robust results-based management framework, and improve administrative efficiencies, reflecting the same high level of integration and interoperability that WHO expects to achieve through its implementation of the Global Management System. PASB will evaluate three alternatives for modernizing its management information system (PMIS) and formulate a recommendation for consideration by the Governing Bodies. For further details, please refer to Project Profile 3.A in Document CD48/22 (2008).</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>0</td>
</tr>
</tbody>
</table>
**TABLE 1**  
Summary of Projects Funded from the Holding Account  
(in US$)

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Description</th>
<th>Revised Budget</th>
<th>Estimated from Holding Account</th>
<th>Estimated from Other Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.B</td>
<td>Modernization of the Service Model for Delivery of IT and KM Services</td>
<td>This initiative seeks to reduce the maintenance and management needs of PAHO’s information technology infrastructure in all offices, decrease current security vulnerabilities, and provide updated software supporting all four PAHO official languages, thus reducing the management of desktops in PAHO/WHO Representative Offices and simplifying local office support. For further details, please refer to Project Profile 3.B in the Annex.</td>
<td>$2,230,000</td>
<td>$1,500,000</td>
<td>$730,000</td>
</tr>
<tr>
<td>3.C</td>
<td>Strengthening of the Organization’s Capacity to be IPSAS-Compliant by 2010</td>
<td>The United Nations System agreed to replace the United Nations System Accounting Standards (UNSAS) with International Public Sector Accounting Standards (IPSAS) by 2010. PAHO’s Governing Bodies approved the adoption of IPSAS by 2010. In order to meet that commitment, the Organization must align its Financial Regulations and Rules, processes, and systems with IPSAS. Furthermore, significant training and oversight will be required to ensure that new policies are understood and implemented correctly. For further details, please refer to Project Profile 3.C in Document CD48/22 (2008).</td>
<td>$500,000</td>
<td>$300,000</td>
<td>$200,000</td>
</tr>
<tr>
<td>3.D</td>
<td>Modernization of the PASB Management Information System – Phase 2 (implementation)</td>
<td>The PMIS Modernization Project will enable the Bureau to strengthen collaboration among all stakeholders and will lead to improved results-based management and organizational decision-making. The modernization project will replace most of the Bureau’s aging administrative information systems and significantly improve its business processes and administrative operations, thus reducing overall operational costs. For further details, please refer to Project Profile 3.D in the Annex.</td>
<td>$20,300,000</td>
<td>$9,135,000</td>
<td>$11,165,000</td>
</tr>
</tbody>
</table>
TABLE 1

Summary of Projects Funded from the Holding Account
(in US$)

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Description</th>
<th>Revised Budget</th>
<th>Estimated from Holding Account</th>
<th>Estimated from Other Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.A</td>
<td>Improvements to Facilities: MOSS Upgrades and Security Measures</td>
<td>PAHO/WHO Representative Offices need one-time assistance to complete Minimum Operational Security Standards (MOSS) upgrades. For further details, please refer to Project Profile 4.A in the Annex.</td>
<td>300,000</td>
<td>300,000</td>
<td>0</td>
</tr>
<tr>
<td>4.B</td>
<td>Improvements to Facilities: Energy-Saving Measures</td>
<td>Many components of the Headquarters building and conference center are the original ones installed in 1965 and need to be replaced. Components to be replaced include the induction heating/cooling system and electrical cabinets on the 2nd and 10th floors, the windows of the main building and conference center, and the conference center roof. For further details, please refer to Project Profile 4.B in the Annex.</td>
<td>2,500,000</td>
<td>2,500,000</td>
<td>0</td>
</tr>
<tr>
<td>4.C</td>
<td>Improvements to Facilities: Plaza Drainage System Repairs</td>
<td>There are leaks in the plaza drainage system at Headquarters, and as a matter of regular maintenance, the entire system needs repair. For further details, please refer to Project Profile 4.C in Document SPBA7/10 (20013).</td>
<td>375,000</td>
<td>375,000</td>
<td>0</td>
</tr>
<tr>
<td>4.D</td>
<td>Improvements to Facilities: Security and Sanitary Measures</td>
<td>Security upgrades are needed in the Headquarters lobby and 2nd floor, along with sanitary improvements in the building’s restrooms. For further details, please refer to Project Profile 4.D in the Annex.</td>
<td>330,000</td>
<td>330,000</td>
<td>0</td>
</tr>
<tr>
<td>4.E</td>
<td>Improvements to Facilities: Headquarters Office Tower Roof Repairs</td>
<td>The scheduled replacement of the roof over the main Headquarters office tower is overdue. There are increasing leaks during rainstorms, further damaging the building. For further details, please refer to Project Profile 4.E in Document CD48/22 (2008).</td>
<td>347,000</td>
<td>250,000</td>
<td>97,000</td>
</tr>
</tbody>
</table>
# TABLE 1

Summary of Projects Funded from the Holding Account

(in US$)

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Description</th>
<th>Revised Budget</th>
<th>Estimated from Holding Account</th>
<th>Estimated from Other Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.F</td>
<td>Improvements to Facilities: Refurbishment of Conference Rooms and Furniture</td>
<td>The Organization’s main physical assets are the Headquarters office tower, the conference wing, and the adjacent rented office annexes. These facilities require ongoing maintenance to ensure that they remain useful in support of the Bureau’s work of providing technical cooperation to Member States, and to meet technological and ergonomic requirements and work safety standards. For further details, please refer to Project Profile 4.F in the Annex.</td>
<td>1,075,000</td>
<td>975,000</td>
<td>100,000</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>42,335,000</td>
<td>25,290,000</td>
<td>17,045,000</td>
</tr>
</tbody>
</table>
## TABLE 2
Holding Account Implementation Summary, as of 30 April 2014 (in US$)

<table>
<thead>
<tr>
<th>Project Ref.</th>
<th>Project Description</th>
<th>Total Project Budget (Ref. Only)</th>
<th>Authorized from Holding Account</th>
<th>Implemented as of 30 April 2014</th>
<th>Balance in Holding Account</th>
<th>% of implementation</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.A</td>
<td>Emergency Operations Center and Knowledge Center (EOC/KC)</td>
<td>3,278,000</td>
<td>2,900,000</td>
<td>2,808,700</td>
<td>91,300</td>
<td>100%</td>
<td>Completed</td>
</tr>
<tr>
<td>1.B</td>
<td>Establishment of National Focal Points for International Health Regulations</td>
<td>3,000,000</td>
<td>1,500,000</td>
<td>1,426,239</td>
<td>73,761</td>
<td>95%</td>
<td>Completion of all focal points expected June 2014</td>
</tr>
<tr>
<td>2.A</td>
<td>Strengthening PAHO’s Public Health Information Systems</td>
<td>5,000,000</td>
<td>2,225,000</td>
<td>1,125,731</td>
<td>1,099,269</td>
<td>51%</td>
<td>Phase 2 to continue in 2014</td>
</tr>
<tr>
<td>2.C</td>
<td>Strengthening Communications through Improved PWR Connectivity</td>
<td>2,100,000</td>
<td>2,000,000</td>
<td>1,627,583</td>
<td>372,417</td>
<td>81%</td>
<td>Completion expected in the 2014-2015 biennium</td>
</tr>
<tr>
<td>3.A</td>
<td>Modernization of the PASB Management Information System – Phase 1</td>
<td>1,000,000</td>
<td>919,751</td>
<td>919,751</td>
<td>0</td>
<td>100%</td>
<td>Completed</td>
</tr>
<tr>
<td>3.B</td>
<td>Modernization of the Service Model for Delivery of IT and KM services</td>
<td>2,230,000</td>
<td>1,500,000</td>
<td>1,471,576</td>
<td>28,424</td>
<td>98%</td>
<td>Completion expected in the 2014-2015 biennium</td>
</tr>
<tr>
<td>3.C</td>
<td>Strengthening the Organization’s Capacity to be IPSAS-Compliant by 2010</td>
<td>500,000</td>
<td>286,912</td>
<td>286,912</td>
<td>0</td>
<td>100%</td>
<td>Completed</td>
</tr>
<tr>
<td>3.D</td>
<td>Modernization of the PASB Management Information System – Phase 2 (implementation)</td>
<td>20,300,000</td>
<td>9,228,337</td>
<td>8,884,785</td>
<td>343,552</td>
<td>96%</td>
<td>Completion expected in the 2014-2015 biennium</td>
</tr>
<tr>
<td>4.A</td>
<td>Improvements to Facilities: MOSS Upgrades and Security Measures</td>
<td>300,000</td>
<td>300,000</td>
<td>290,787</td>
<td>9,213</td>
<td>100%</td>
<td>Completed</td>
</tr>
<tr>
<td>4.B</td>
<td>Improvements to Facilities: Energy-Saving Measures</td>
<td>2,500,000</td>
<td>2,500,000</td>
<td>6,000</td>
<td>2,494,000</td>
<td>0%</td>
<td>Completion expected in 2014</td>
</tr>
<tr>
<td>4.C</td>
<td>Improvements to Facilities: Plaza Drainage System Repairs</td>
<td>375,000</td>
<td>375,000</td>
<td>375,000</td>
<td>0</td>
<td>100%</td>
<td>Completed</td>
</tr>
</tbody>
</table>
TABLE 2
Holding Account Implementation Summary, as of 30 April 2014
(in US$)

<table>
<thead>
<tr>
<th>Project Ref.</th>
<th>Project</th>
<th>Total Project Budget (Ref. Only)</th>
<th>Authorized from Holding Account</th>
<th>Implemented as of 30 April 2014</th>
<th>Balance in Holding Account</th>
<th>% of implementation</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.D</td>
<td>Improvements to Facilities: Security and Sanitary Measures</td>
<td>330,000</td>
<td>330,000</td>
<td>68,472</td>
<td>261,528</td>
<td>21%</td>
<td>Completion expected in 2014</td>
</tr>
<tr>
<td>4.E</td>
<td>Improvements to Facilities: Headquarters Office Tower Roof Repairs</td>
<td>347,000</td>
<td>250,000</td>
<td>250,000</td>
<td>0</td>
<td>100%</td>
<td>Completed</td>
</tr>
<tr>
<td>4.F</td>
<td>Improvements to Facilities: Refurbishment of Conference Rooms and Furniture</td>
<td>1,075,000</td>
<td>975,000</td>
<td>465,440</td>
<td>509,560</td>
<td>48%</td>
<td>Period of activities to be determined upon completion of building condition assessment</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>42,335,000</td>
<td>25,290,000</td>
<td>20,006,976</td>
<td>5,283,024</td>
<td>79%</td>
<td></td>
</tr>
</tbody>
</table>

Annexes

References


Annex A

Project Profile 1.A

<table>
<thead>
<tr>
<th>1. Project title: Emergency Operations Center and Knowledge Center (EOC/KC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Coordinating entity: Office of the Director of Administration (AM)</td>
</tr>
<tr>
<td>Participating entities: GSO, PED, CHA, KMC, ITS*</td>
</tr>
<tr>
<td>3. Beneficiaries: The entire Organization (Member States, PAHO/WHO Representative [PWR] Offices, and technical areas at Headquarters).</td>
</tr>
<tr>
<td>4. Total cost (US$): $3,060,000</td>
</tr>
<tr>
<td>5. Duration: 30 months.</td>
</tr>
<tr>
<td>6. Comments: The circular design of the original structure and the limited space in the garage levels presented considerable difficulties in the execution of the project. The architects were challenged in developing a floor plan that would provide the desired number of conference rooms and other working areas and also accommodate the mechanical systems (heating, air conditioning, and lighting) in the ceilings and emergency generator in the sub-basement. The ground floor facility was delivered to users in early September 2012, and the Center’s emergency generator was commissioned 2013 after an upgraded natural gas supply line was installed. This project was completed in 2013.</td>
</tr>
</tbody>
</table>

* A list of acronyms can be found at the end of this document.
## Project Profile 1.B

<table>
<thead>
<tr>
<th>1. <strong>Project title:</strong> Establishment of National Focal Points for International Health Regulations (IHR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. <strong>Coordinating entity:</strong> Department of Communicable Diseases and Health Analysis (CHA)</td>
</tr>
<tr>
<td><strong>Participating entities:</strong> CHA, PED, GSO, selected PWR Offices</td>
</tr>
<tr>
<td>3. <strong>Beneficiaries:</strong> The entire Organization (Member States, PWR Offices, and technical areas at Headquarters).</td>
</tr>
<tr>
<td>4. <strong>Total estimated cost (US$):</strong> $3,000,000</td>
</tr>
<tr>
<td><strong>Stage 1:</strong></td>
</tr>
<tr>
<td>• Ten Member States (Bolivia, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Nicaragua, and Suriname), and CAREC, which is supporting its member countries by coordinating response efforts, sent proposals. All proposals were reviewed by CHA (formerly HSD), with comments from PED, and were approved in early 2010. Funds were released to the countries in late April 2010. Additionally, Belize sent its proposal in early 2011 and funds were released in late August 2011; Haiti and Jamaica sent their proposals and funds were released in early 2012. After the submission of its proposal in 2012, funds were released to Guyana in July 2012.</td>
</tr>
<tr>
<td><strong>Stage 2:</strong></td>
</tr>
<tr>
<td>• It was expected that all countries would have the technical and communication tools in place to support the National IHR Focal Points functions by June 2012, the deadline for the establishment of national core capacities. However, the fact that 29 of the 35 States parties in the Region requested and obtained an extension until June 2014 to establish them, highlights challenges experienced by countries in the implementation of the IHR and partially explains the inability to execute funds according to the intended deadline.</td>
</tr>
<tr>
<td>Contributions from the PAHO Holding Account: $1,500,000</td>
</tr>
<tr>
<td>Contributions from financial partners: $1,500,000 (cost-sharing funds)</td>
</tr>
<tr>
<td>Contributions from other sources: 0</td>
</tr>
<tr>
<td>5. <strong>Estimated duration:</strong> 36 months.</td>
</tr>
</tbody>
</table>
6. **Comments:** From 1 January to 31 December 2013, the implementation was completed by three of the 12 organizational entities for which plans had been approved in 2010-2011—Belize, Cuba, and Suriname—as well as by two of the three organizational entities that had submitted their proposals and were allocated funds in 2012—Haiti and Jamaica. Funds were devoted to the implementation of activities included in the IHR National Extension Action Plans submitted by national authorities with their request for a two-year extension of the 15 June 2012 deadline for establishing core capacities detailed in Annex 1 of the IHR (see Document CD52/10 (2013), Implementation of the International Health Regulations). The overall execution for the above mentioned entities correspond to 95%. The implementation in Guyana has been slow, but with the fast approaching deadlines it is expected to improve in the forthcoming months.
**Project Profile 2.A**

<table>
<thead>
<tr>
<th>1. <strong>Project title:</strong></th>
<th>Strengthening PAHO’s Public Health Information Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. <strong>Coordinating entity:</strong></td>
<td>Communicable Diseases and Health Analysis (CHA)</td>
</tr>
<tr>
<td><strong>Participating entities:</strong></td>
<td>CHA, KMC, ITS</td>
</tr>
<tr>
<td>3. <strong>Beneficiaries:</strong></td>
<td>Beneficiaries include the countries of the Americas, especially those with poor health information, and all PAHO areas that will benefit from better organization and availability of data. Civil society and the general public will also benefit by being able to access well-organized health information and analyses from all countries of the Region.</td>
</tr>
<tr>
<td>4. <strong>Total estimated cost (US$):</strong></td>
<td>$5,000,000</td>
</tr>
<tr>
<td>Estimated contribution from PAHO Holding Account:</td>
<td>$2,225,000</td>
</tr>
<tr>
<td>Estimated contribution from other sources:</td>
<td>$2,775,000</td>
</tr>
<tr>
<td>From a revised total budget of $5 million originally planned for Project 2A, during the Phase 1, a total of $500,000 was expended (from mid-2009 to the end of 2010) and a total of $1,725,000 has been planned for Phase 2.</td>
<td></td>
</tr>
<tr>
<td>A total of $500,000 was allocated in April 2011 to start activities planned for Phase 2 of the project and an additional $400,000 was allocated in August 2012.</td>
<td></td>
</tr>
<tr>
<td><strong>Amount assigned for 2012-2013:</strong></td>
<td>$776,623.00</td>
</tr>
<tr>
<td>From the previous disbursement (April 2011), $376,623 were not executed (or carried out). The amount of $400,000.00 received in August 2012 should be added, which gives a total of $776,623 to be carried out between August 2012 and 31 December 2013.</td>
<td></td>
</tr>
<tr>
<td>Currently there is a balance of $161,452.50 planned for the first semester of 2014. The remaining funds will be requested to be able to finalize the review process, evaluation, updating and harmonization with the Global Health Observatory of the World Health Organization, as well as the PAHO Health Information Platform (PHIP).</td>
<td></td>
</tr>
<tr>
<td>5. <strong>Estimated duration:</strong></td>
<td>48 months</td>
</tr>
<tr>
<td>6. <strong>Comments:</strong></td>
<td>Outlook for 2014: During the first semester of 2014, CHA/HA will work on the revision, evaluation and planning of activities and tasks to adjust Phase 2 of the PAHO Health Information Platform (PHIP) according to the new instructions of WHO. It is expected that this exercise will be finished by the end of 2015. This will include, in addition to other activities of the Regional Core Health Data Initiative and Country Profiles, the creation of new core basic indicators.</td>
</tr>
<tr>
<td>A P2 Post of Limited Duration was established for this project and is currently under selection. The selected candidate will contribute to and provide project continuity, review, and updating.</td>
<td></td>
</tr>
<tr>
<td>The section of Phase 2 which included the consolidation, strengthening, and scale-up of the PHIP as the corporate authoritative information resource (meaning it hosts health data and information from most of the technical units and programs across the Organization) has not been completed yet.</td>
<td></td>
</tr>
</tbody>
</table>
Project Profile 2.A

**Summary of progress in 2013:** The RHO was partially updated in 2013 with annual data collected through the Regional Initiative of Core Health Indicators and Country Profiles. Data sets were available, catalogued and published on the RHO portal. Joint collaboration between the CHA/HA team and specific technical programs/projects resulted in the publication of some health analysis data on the RHO portal ([http://www.paho.org.rho](http://www.paho.org.rho)). A data analysis workshop was conducted in July 2013 for PAHO staff. As a result of the Organization’s restructuring process, in August 2013, the Specialist responsible for this project was transferred to another technical unit.

**Summary of progress in 2012:** The PAHO Health Information Platform (PHIP) was partially operational. The PHIP IT infrastructure was configured in both staging and production environments following IT best practices and standards. All programmed maintenance tasks and fine-tuning to IT infrastructure and software were carried out. The PHIP health intelligence component is available at [http://phip.paho.org](http://phip.paho.org).

The portal of the Regional Health Observatory worked with high availability in this period, but with some limitations. All information products published on the RHO portal were being served by PHIP through standards and interoperability mechanisms. Until September 2012, CHA/HA and technical programs and projects produced and published health analytical themes on the RHO portal. Due to the annual update of the Regional Initiative of Core Health Data and Country Profiles, available data sets were catalogued and published on the RHO portal.

Phase 2 was not finished by the end of 2012 as originally planned. However, in practical terms, the acquired technology (hardware and software) and the data were operational. In September 2012, the Health Information and Analysis (HA) Coordinator was transferred. No update was prepared in 2012 given the CHA/HA staff changes. The most recent update of the RHO mortality database had been conducted in September 2011.

**Summary of progress from 2009-2011:** Please refer to Document [SPBA4/10](http://www.paho.org), Use of Holding Account Funds; Document [SPBA5/7](http://www.paho.org), Status of Projects Funded from PAHO Holding Account; and Document [CE152/20](http://www.paho.org), Status of Projects Funded from PAHO Holding Account.
## Project Profile 2.C

<table>
<thead>
<tr>
<th>1. <strong>Project title:</strong></th>
<th>Strengthening Communications through Improved PWR Connectivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. <strong>Coordinating entity:</strong></td>
<td>Office of the Director of Administration (AM)</td>
</tr>
<tr>
<td><strong>Participating entities:</strong></td>
<td>ITS, KMC, BIREME</td>
</tr>
<tr>
<td>3. <strong>Beneficiaries:</strong></td>
<td>Beneficiaries include all staff members at PAHO Headquarters, PAHO/WHO Representative Offices, and Pan American Centers. Secondary beneficiaries include Member States and other stakeholders, given that this investment will lead to an increase in collaboration with partners.</td>
</tr>
<tr>
<td>4. <strong>Total estimated cost (US$):</strong></td>
<td>$2,100,000</td>
</tr>
<tr>
<td>Contractor to support implementation of the telephony component:</td>
<td>$200,000</td>
</tr>
<tr>
<td>Project manager to implement the PAHO Network:</td>
<td>$60,000</td>
</tr>
<tr>
<td>Integration of in-country phone systems with HQ:</td>
<td>$180,000</td>
</tr>
<tr>
<td>Penalties to terminate in-country ISP contracts (maximum amount—may be less):</td>
<td>$120,000</td>
</tr>
<tr>
<td>Quality of service devices (leveraging WHO standards):</td>
<td>$450,000</td>
</tr>
<tr>
<td>One-time transition costs to support interoffice long-distance costs:</td>
<td>$300,000</td>
</tr>
<tr>
<td>Backup satellite facility to ensure continuity of connectivity in a disaster:</td>
<td>$615,000</td>
</tr>
<tr>
<td>Additional phone system for Venezuela:</td>
<td>$35,000</td>
</tr>
<tr>
<td>Contingencies:</td>
<td>$40,000</td>
</tr>
<tr>
<td>Contributions from the PAHO Holding Account:</td>
<td><strong>$2,000,000</strong></td>
</tr>
<tr>
<td>Contributions from other sources:</td>
<td>$100,000</td>
</tr>
<tr>
<td>Estimated annual contributions from PWRs for local ISP and inter-country long distance costs:</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>5. <strong>Estimated duration:</strong></td>
<td>24 months.</td>
</tr>
<tr>
<td>The initial estimated duration of 24 months has been extended due to the following:</td>
<td></td>
</tr>
<tr>
<td>• Phone system integration in several countries still pending.</td>
<td></td>
</tr>
<tr>
<td>• Installation not yet completed for the quality of service devices that leverage WHO standards.</td>
<td></td>
</tr>
</tbody>
</table>
Project Profile 2.C

6. Comments: During 2013, $566,417 was allotted, $170,000 implemented, leaving a balance of $396,417.

a) Phase I of the PAHO Private Network (PPN) installation using the provider Telefónica has been completed in 21 PWR Offices and Pan American Centers.

b) PAHO ITS continues to monitor the networking and telephony in these locations to ensure optimum connectivity and operations until the contracts for Telefónica are completed mid-2015.

Subsequent phases will be based on the requirements for a cloud based PMIS and email architecture, as well as a new funding modality. The collaboration within PAHO and with its partners requires this level of connectivity and investment.
Project Profile 3.B

1. **Project title:** Modernization of the Service Model for Delivery of IT and KM Services

2. **Coordinating entity:** Information and Technology Services (ITS)
   **Participating entities:** ITS, KMC, PWR Offices, and Pan American Centers

3. **Beneficiaries:** Beneficiaries include all PAHO staff members at Headquarters, PWR Offices, and Pan American Centers. Secondary beneficiaries include Member States and other stakeholders, given that the knowledge management component will improve the dissemination of knowledge and enhance collaboration with partners.

4. **Total estimated cost (US$):** $2,230,000
   - Development of next generation desktop, collaboration, and managed systems, including implementation to a pilot group: $400,000
   - Deployment of next generation desktop, collaboration and managed systems environment into all PAHO offices: $300,000
   - Learning conference for systems administrators to support in-country implementation: $150,000
   - Funds to supplement current KMC and ITS work on Intranet 2.0: $300,000
   - Acquisition and deployment of training materials for end-users: $100,000
   - Strengthened identity management to support PMIS and service management: $250,000
   - Contributions from the PAHO Holding Account: $1,500,000
   - Contributions from financial partners: 0
   - Contributions from other sources—funds from the Master Capital Investment Fund (MCIF): $730,000

5. **Estimated Duration:** 48 months.

6. **Comments:** During 2013, $427,058 was allotted, $267,183 implemented, leaving a balance of $159,875. Status to date:
   a) The domain consolidation and Microsoft Exchange projects have been completed.
   b) Desktop software refresh based on Windows 7 and Office 2010 completion date scheduled for April 2014.
   c) A Learning Conference for Systems Administrator Conference was held in 2012 with the end result of increased consensus building across all offices for corporate solutions that meet everyone’s requirements.
   d) Changes in the Intranet 2.0 by the KMC team during 2012 that position the PAHO Intranet as a central communications portal and an essential collaboration tool.
   e) The PASB Director has asked for an assessment of PAHO’s IT function that will provide the context and framework for further modernization of how IT services are delivered to PAHO users.

The integrated PAHO Service Request System (SRS) for KM and IT service functions continues to be improved, with enhanced reporting capabilities and knowledgebase development currently underway.
## Project Profile 3.D

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Project title:</strong></td>
<td>Modernization of the PASB Management Information System – Phase 2</td>
</tr>
<tr>
<td><strong>2. Coordinating entity:</strong></td>
<td>AM</td>
</tr>
<tr>
<td><strong>Participating entities:</strong></td>
<td>All</td>
</tr>
<tr>
<td><strong>3. Beneficiaries:</strong></td>
<td>All internal and external stakeholders.</td>
</tr>
<tr>
<td><strong>4. Total estimated cost (US$):</strong></td>
<td>$20,300,000</td>
</tr>
<tr>
<td>The 50th Directing Council authorized up to $10 million to be used from the Holding Account for this project. PBU has identified $9,215,249 to be used from the Holding Account and the remaining balance from the IPSAS Surplus and Post Occupancy Charge (POC) (2010-2011).</td>
<td></td>
</tr>
<tr>
<td><strong>5. Estimated duration:</strong></td>
<td>This project will conclude in the 2014-2015 biennium. The Go Live date for the last portion of the project is planned for 1 January 2016. An extended period of intensive maintenance and support will follow for stabilization after go live.</td>
</tr>
<tr>
<td><strong>6. Comments:</strong></td>
<td>Updated status follows:</td>
</tr>
<tr>
<td>a)</td>
<td>Following a competitive selection process Workday was selected as the enterprise resource planning (ERP) solution for PAHO, and a contract was signed on 30 September 2013. Workday is offered only as a Software as a Service (SaaS) solution.</td>
</tr>
<tr>
<td>b)</td>
<td>A contract with Tidemark was signed on 30 October 2013 as the Planning and Budgeting solution for PAHO. Tidemark fulfills PAHO’s requirements, is also a SaaS solution, and has pre-built integration with Workday.</td>
</tr>
<tr>
<td>c)</td>
<td>Between October and December 2013, PAHO finalized the Scope of Work of the System Integrators (Collaborative Solutions). The contract with the System Integrators was signed on 17 December 2013.</td>
</tr>
<tr>
<td>d)</td>
<td>Between October and December 2013 PAHO also engaged in a competitive Request for Proposal for Change Management Services. The winner of the request for proposal (Cutter Consortium) signed a contract with PAHO on 19 December 2013.</td>
</tr>
<tr>
<td>e)</td>
<td>Following a competitive hiring process and a request for proposal for Project Management services, PAHO finalized the external project manager contract in early January 2014, and the start date was 1 February 2014.</td>
</tr>
<tr>
<td>f)</td>
<td>Effective 27 January 2014, Mrs. Sharon Frahler, Director of Administration a.i. appointed Mr. Esteban Alzamora, Chief Accountant, as the new internal project lead. With that change, the PMIS Steering Committee also approved a modification to the project governance structure, for which the internal project lead, the external project manager, the system integrators team and the change management team report directly to the Director of Administration.</td>
</tr>
<tr>
<td>g)</td>
<td>January 2014 represented the beginning of the implementation of the project. The implementation phase comprises of the roll-out of the HR System and Payroll, which will</td>
</tr>
</tbody>
</table>
Project Profile 3.D

take place at the end of 2014, and a second roll-out of the finance portion of the system, which will start mid-2014 and be completed by the end of 2015. During the in-depth discussions on the PASB’s requirements for financial transactions and reporting (including the Revolving Fund for Immunization, the Strategic Fund, the international voluntary contributions, and the national voluntary contributions), the Systems Integrator recommended January 2016 for implementation of the finance phase. The PASB staff who reviewed the recommendation with the Systems Integrator accepted the recommendation due to the complexity of the PASB’s finance systems and due to the alignment which would be provided with the PASB’s biennial budgetary process.

h) A PMIS implementation team was established with 100% designated core members, shadow members who should be kept updated by core members on PMIS activities and will act in cases when the core members are unavailable. Subject matter experts were also identified and engaged in PMIS.

i) A total of 21 PASB staff members, including 11 from Core Team and other stakeholders, were fully trained in all the Workday modules to be implemented in PASB. All day training sessions were conducted by Workday instructors in PAHO premises during the last week of January and the first three weeks of February.

j) The Phase 1 Design, that included Human Resources and Payroll, was completed on time. An average of 10 PMIS team members, and over 10 other PASB stakeholders and business process owners participated in the Design for Phase 1. The participation was facilitated by an average of five consultants from Collaborative Solutions (PASB’s Implementation Partner) working for 25 full time days over the course of five weeks. This effort started on 24 February and extended until 28 March.

k) Many data sheets composed of 6 Workbooks provided a comprehensive first pass of PASB’s Human Resources and Payroll data was converted from PASB Legacy Systems to a Workday format. This effort consisted of an average of 4 full time PASB staff members from ITS and HRM working together with a team of 3 part-time consultants from Collaborative Solutions for approximately six weeks. Though these activities were extremely demanding, they were completed on schedule.
Project Profile 4.A

<table>
<thead>
<tr>
<th>1. <strong>Project title:</strong></th>
<th>Improvements to Facilities: Minimum Operating Security Standards (MOSS) Upgrades and Security Measures</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>2. <strong>Coordinating entity:</strong></th>
<th>Office of the Director of Administration (AM)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Participating entities:</strong></td>
<td>AM, GSO, PAHO/WHO Representative Offices (PWRs)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3. <strong>Beneficiaries:</strong></th>
<th>PAHO staff members in PWRs.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>4. <strong>Total cost (US$):</strong></th>
<th>$289,756</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>5. <strong>Duration:</strong></th>
<th>Project was completed by the end of 2013.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>6. <strong>Comments:</strong></th>
<th>Funds were used for various MOSS upgrades in PWR Offices across the Region:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Radio and satellite telephone equipment was provided to PWR Offices in Bahamas, Belize, Bolivia, Chile, Colombia, Costa Rica, Dominican Republic, Guatemala, Haiti, Jamaica, and Panama.</td>
</tr>
<tr>
<td></td>
<td>Fire alarms and security access systems were upgraded in PWR Offices in Bahamas, El Salvador, Guyana, Honduras, Jamaica, Peru, Suriname, Venezuela, and the Field Office in El Paso.</td>
</tr>
<tr>
<td></td>
<td>Shatter-resistant film was applied in PWR Offices in Guatemala and Nicaragua.</td>
</tr>
<tr>
<td></td>
<td>Emergency escape upgrades were implemented in PWR Office in Bolivia.</td>
</tr>
</tbody>
</table>
## Project Profile 4.B

<table>
<thead>
<tr>
<th><strong>1. Project title:</strong></th>
<th>Improvements to Facilities: Energy-Saving Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2. Coordinating entity:</strong></td>
<td>Office of the Director of Administration (AM)</td>
</tr>
<tr>
<td><strong>Participating entities:</strong></td>
<td>AM, GSO</td>
</tr>
<tr>
<td><strong>3. Beneficiaries:</strong></td>
<td>Beneficiaries include the Member States because the Regional Headquarters building is a major investment needed to house the PASB and accommodate visitors to the building’s conference wing. Any energy cost savings will produce more funding for technical cooperation among the Member States.</td>
</tr>
<tr>
<td><strong>4. Total estimated cost (US$):</strong></td>
<td>$2,500,000</td>
</tr>
<tr>
<td>Contributions from the PAHO Holding Account:</td>
<td>$2,500,000</td>
</tr>
<tr>
<td>Contributions from financial partners:</td>
<td>0</td>
</tr>
<tr>
<td>Contributions from other sources:</td>
<td>0</td>
</tr>
<tr>
<td>The Executive Committee approved $620,000 in 2008-2009 for windows and $1,100,000 in June 2010 for the HVAC (heating, ventilation, and air conditioning) project.</td>
<td></td>
</tr>
<tr>
<td><strong>5. Estimated duration:</strong></td>
<td>Each project would have a different duration, but the work would require approximately two years to be completed.</td>
</tr>
<tr>
<td><strong>6. Comments:</strong></td>
<td>GSO will study the options for replacement of windows in the conference rooms and the emergency stairwells of the headquarters building and refurbishment of floors 2 and 10 of the Main Building. To minimize conflict with other large projects (emergency center, plaza drains, elevators), the study was deferred until 2014-2015.</td>
</tr>
</tbody>
</table>
# Project Profile 4.D

1. **Project title:** Improvements to Facilities: Security and Sanitary Measures

2. **Coordinating entity:** Office of the Director of Administration (AM)

   **Participating entities:** AM, GSO

3. **Beneficiaries:** Beneficiaries include the Member States, because the Regional Headquarters building is a major investment needed to house the PASB and accommodate visitors to the building’s conference wing.

4. **Total estimated cost (US$):** $330,000

   - Contributions from the PAHO Holding Account: $330,000
   - Contributions from financial partners: 0
   - Contributions from other sources: 0
   - $330,000 provided in 2008-2009.

5. **Estimated duration:** Work is expected to take approximately 24 months.

6. **Comments:** The original program included the following elements:
   - Lobby security upgrade/new ID card system/garage gate: project cost to date: $68,500.
   - Exchange women’s and men’s restrooms on the 2nd floor.
   - Refurbishment/upgrades to 2nd floor reception/delegates’ lounge and 1st floor lobby area.
   - Refurbishment of the restrooms elsewhere in the office tower and conference wing.
   - A new ID card system was purchased in late 2011 and various swipe card stations have been installed plus additional closed circuit TVs at risk points. Washington staff has been issued cards and the system is now functioning. A further review will be undertaken to evaluate the feasibility of implementing additional security recommendations.
   - GSO completed partial repairs several years ago with its own maintenance staff and thus delayed the need for immediate bathroom upgrades. The remaining works will be studied and evaluated in 2014.
### Project Profile 4.F

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Project title:</strong></td>
<td>Improvements to Facilities: Refurbishment of Conference Rooms and Furniture Replacement at Headquarters</td>
</tr>
</tbody>
</table>
| **2. Coordinating entity:** | Office of the Director of Administration (AM)  
**Participating entities:** AM, GSO |
<p>| <strong>3. Beneficiaries:</strong> | Beneficiaries include the Member States, because the Regional Headquarters building is a major investment needed to house the PASB and accommodate visitors to the building’s conference wing. |
| <strong>4. Total estimated cost (US$):</strong> | $970,000 |
| <strong>5. Duration:</strong> | First phase of work to conference rooms is complete; 2nd phase of work comprising furniture replacement will be reviewed in 2014 in the context of a condition assessment of PAHO HQ. |
| <strong>6. Comments:</strong> | Rooms B and C were refurbished with new furniture and audio visual equipment. New furniture and flooring and audio visual equipment was provided in Room A. |</p>
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>Office of the Director of Administration</td>
</tr>
<tr>
<td>BIREME</td>
<td>Latin American and Caribbean Center on Health Sciences</td>
</tr>
<tr>
<td>CAREC</td>
<td>Caribbean Epidemiology Center</td>
</tr>
<tr>
<td>CHA</td>
<td>Communicable Diseases and Health Analysis</td>
</tr>
<tr>
<td>FRM</td>
<td>Financial Resources Management</td>
</tr>
<tr>
<td>GSO</td>
<td>General Services Operations</td>
</tr>
<tr>
<td>HRM</td>
<td>Human Resources Management</td>
</tr>
<tr>
<td>HSD</td>
<td>Health Surveillance and Disease Prevention and Control</td>
</tr>
<tr>
<td>HSS</td>
<td>Health Systems and Services</td>
</tr>
<tr>
<td>KMC</td>
<td>Knowledge Management and Communications</td>
</tr>
<tr>
<td>ITS</td>
<td>Information Technology Services</td>
</tr>
<tr>
<td>PBU</td>
<td>Planning and Budget</td>
</tr>
<tr>
<td>PED</td>
<td>Emergency Preparedness and Disaster Relief</td>
</tr>
<tr>
<td>PRO</td>
<td>Procurement and Supply Management</td>
</tr>
<tr>
<td>PWRs</td>
<td>PAHO/WHO Representative Offices</td>
</tr>
</tbody>
</table>
PROPOSED RESOLUTION

USE OF THE BALANCE RESULTING FROM THE COMPLETION OF HOLDING ACCOUNT PROJECTS

THE 154th SESSION OF THE EXECUTIVE COMMITTEE,

Having considered the report on the status of the implementation of Holding Account projects as of 31 December 2013 (Document CE154/25);

Considering that project 1.A “Emergency Operations Center and Knowledge Center” was completed leaving a balance US$ 91,300\(^1\) and that project 4.A “Improvements to Facilities: MOSS Upgrades and Security Measures” was also completed leaving a balance of $9,213;

Noting that the Pan American Sanitary Bureau proposes to transfer both of the above mentioned balances to project 3.D “Modernization of the PASB Management Information System–Phase 2,” which would represent an increased allocation of $100,513 to this project,

RESOLVES:

1. To reduce the approved funding from the Holding Account to project 1.A “Emergency Operations Center and Knowledge Center” by $91,300, leaving the total funding for project 1.A at $2,808,700.

2. To reduce the approved funding from the Holding Account to project 4.A “Improvements to Facilities: MOSS Upgrades and Security Measures” by $9,213, leaving the total funding for project 4.A at $290,787.

3. To increase the funding for project 3.D “Modernization of the PASB Management Information System – Phase 2” by a total of $100,513; the total funding from the Holding Account for project 3.D will result in $9,328,850.

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\(^1\) Unless otherwise indicated, all monetary figures in this report are expressed in U.S. dollars.