

PWR: ECC	TCC PROJECT FINAL REPORT INFORME FINAL DE PROYECTO CTP	No.	Date: Fecha: April 2008
Pan American Health Organization/Organización Panamericana de la Salud TCC FINAL REPORT / INFORME FINAL DE PROYECTO CTP SUMMARY SHEET / RESUMEN			
			Report Date / Fecha del Reporte: April 14, 2008
1. GENERAL INFORMATION / INFORMACIÓN GENERAL			
Project title/ Título del proyecto:		Country Leading / País Líder:	
Capacity building in data collection and health information management		ECC	
Participating countries/ Países participantes		Start date / Fecha de inicio:	
The Ministry of Health of the Republic of El Salvador, Antigua and Barbuda, Anguilla, Barbados, British Virgin Islands, the Commonwealth of Dominica, Grenada, Montserrat and St. Lucia.		October 11, 2007	
		End date / Fecha de finalización December 15, 2007	
2. PROJECT BACKGROUND AND ORIGIN / ANTECEDENTES Y ORIGEN DEL PROYECTO			
a) Context/ Contexto			
<p>The collection of data and the management of information are essential functions for the strengthening of access, quality and cost management in health care. However, because of a perceived complexity in terms of time and cost associated with the selection of a prototype and the acquisition of software, hardware and training required, effective responses to these critical needs are too often deferred. In order to address this challenge, a capacity building and cross-working session under the auspice of TCC is pursued in order to explore the MoH of the Republic of El Salvador's Web-based Morbidity and Mortality Information System (SIMMOW , acronym in Spanish) and the WinSIG application, with the participation of public health professionals from Antigua and Barbuda, Anguilla, Barbados, British Virgin Islands, the Commonwealth of Dominica, Grenada, Montserrat and St. Lucia.</p> <p>Areas of particular interest for technical analysis and review will be: the SIMMOW as a reference model of a functional national health information system and WinSIG as a complementary for health care costing tool.</p> <p>It is important to note that the present initiative is consistent with the Organization's Country Cooperation Strategy list of priorities given that it promotes a greater harmonization of health data and the strengthening of the management of health information; it represents a continuum as it builds on the progress achieved during the Strengthening Health Services Management and the WinSIG August 2007 meeting, held in Medellin, Colombia; a PWR/ECC led multi-country Illuminate virtual session on SIMMOW demonstration in October 2007, which engaged 22 participants from 5 countries and one United Kingdom Oversees Territory in the Caribbean; hands-on workshop on the use and functions of SIMMOW and WinSig, united health professionals from 5 countries and territories in San Salvador, El Salvador, December 11-14, 2007.</p>			
b) Purpose/ Propósito			
To strengthen the knowledge base of participants in the area to health information management and data collection, through the sharing of experiences and best practices.			
c) Expected results/ Resultados esperados			
<p>i. View and interact with the SIMMOW and WinSIG functions and operations, processes and system requirements in an implementation setting such as throughout the MOH of El Salvador.</p> <p>ii. Foment the sharing of experiences and best practices encountered in the design, development and implementation phase of the SIMMOW and WinSIG.</p> <p>iii. Access hands-on experience on the operational functions of the SIMMOW and WinSIG.</p> <p>iv. Promote the creation of a virtual learning network on data collection and management of health information amongst participating countries and territories.</p>			
3. PROJECT EXECUTION / EJECUCIÓN DEL PROYECTO			
a) Achievement of the expected results / Logros de los resultados esperados			
Eastern Caribbean decision makers and public health professionals with an enhance knowledge base in the areas of data collection and health information management.			
The creation of a Central American and Eastern Caribbean virtual learning network on data collection and management of health information.			

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<p>b) Specific products / Productos específicos WORKSHOP ON TECHNICAL COOPERATION BETWEEN EL SALVADOR AND THE EASTERN CARIBBEAN COUNTRIES: EXPERIENCE SHARING AND BEST PRACTICES IN HEALTH INFORMATION SYSTEMS San Salvador, El Salvador December 11-14, 2007 Participants: COLIN O'KEIFFE, Ministry Of Health, Antigua & Barbuda; BONNIE RICHARDSON-LAKE Ministry Of Health, Anguilla; CELIA BROOKS Ministry Of Health, Anguilla; INGRID CUMBERBATCHE, Ministry Of Health, Barbados; DWIGHT CALIXTE, Ministry of Health, St. Lucia; WINSBERT JOSEPH; Ministry of Health, St. Lucia</p> <p>Key themes: Experience Sharing Meeting: Purpose and Methodology Dr. Gina Watson, ECC PAHO/WHO Representative</p> <p>Brief description of the Health Systems of El Salvador and the Eastern Caribbean Countries by alphabetic order Moderator: Dr. Gerardo de Cosío, Advisor PAHO/WHO El Salvador</p> <p>Strategy to develop a Morbidity and Mortality System via Web (SIMMOW) Mr. Oscar Salinas, Advisor on Health Systems, PAHO/WHO</p> <p>Strategy for the implementation of WingSig Dr. Maritza Meléndez, Planning and Monitoring Unit, Ministry of Health</p> <p>SIMMOW operational demonstration session Dr. Tania Saballos, Epidemiologist, National San Rafael Hospital, Ministry of Health</p> <p>Use of SIMMOW demonstration session Mr. Marlene Barrientos, Chief, Information Unit, Ministry of Health Questions and Answers Moderator: Ms. Marlene Barrientos, Chief, Information Unit</p> <p>WinSig operational demonstration session Ms. Marlene Barrientos, Chief, Planning Unit, Ministry of Health</p> <p>Working visit to HOSPITAL ROSALES Site visit to the SIMMOW Operational Room at the Rosales Third Level Hospital</p> <p>Site visit to the Information Unit of the Ministry of Health, Ministry of Health Dr. Ena Garcia, Director of Planning, Ministry of Health Ms. Marlene Barrientos, Chief, Planning Unit, Ministry of Health</p> <p>Site visit to the Ilobasco Basic Comprehensive Health System (SIBASI) Site visit to the Dr. Jose Saca Second Level National Hospital</p> <p>Site visit to the Ilobasco Health Unit</p> <p>Workshop: Discussion on experience sharing to develop and implement an ECC/El Salvador Learning Virtual Network</p>			
<p>c) Additional achievements / Logros adicionales The Ministries of Health of the participating ECC countries and territories will make an official request to PAHO for the SIMMOW and Winsig systems.</p> <p>This TCC has fomented greater collaboration amongst participating ECC Member States; as an example, the Health Planner and the Health Information Officer of Anguilla to visit St Lucia to analyze more closely at their health gathering practices.</p>			
<p>d) Limitations / Limitaciones The limitation of one representative per country/territory.</p>			
<p>e) Total budget and amount spent / Presupuesto total y ejecutado US\$33,900</p>			

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4. STAKEHOLDERS INVOLVED, E.G. MINISTRIES, INSTITUTES, FOUNDATIONS, NGOS / ACTORES INVOLUCRADOS, EJ: MINISTERIOS, INSTITUTOS, FUNDACIONES, ONGS.			
Public health professionals from the Ministry of Health of the Republic of El Salvador, Antigua and Barbuda, Anguilla, Barbados, Montserrat and St. Lucia.			
5. LESSONS LEARNED / LECCIONES APRENDIDAS			
<p>Projects of Technical Cooperation among Countries (TCC) represent for a powerful tool for the ECC as it facilitates the generation of economies of scale in the pursue of cost effective sharing knowledge and the transferring of best practices.</p> <p>Data collection and health information management initiatives within the ECC must include a chapter that explicitly addresses legislation requirements for ensuring data security and information privacy.</p> <p>The development and promulgation of institutional policies and procedures for the correct management of health data will contribute to safeguarding confidentiality, security and integrity of the system (s).</p>			
6. CONCLUSIONS AND RECOMMENDATIONS / CONCLUSIONES Y RECOMENDACIONES			
<p>The expected objectives of the workshop were fully achieved as participants were able to view and practice in situ, the operative functions of SIMMOW, WINSIG and SILEX (a system for capturing data on injuries and accidents).</p> <p>An agreement was reached amongst the participants of the workshop that called for the ECC participating countries and territories to elaborate a report about their infrastructure and systems (i.e. who collects the information, what forms are needed to collect the necessary information, how SIMMOW can be customized for each country etc). Special emphasis would be place to ensure the recollection of the following,</p> <ul style="list-style-type: none"> - Medical forms used in outpatient clinics - Medical forms with preliminary and final diagnostics used for the discharge hospital patients - Confirm if country-territory utilizes a mortality database registry (age of the equipment not an issue) - Confirm if country-territory uses geographic positions system (map of the country-territory in arc view) <p>Participants also highlighted the need to address the need for legislations for the protection of health data in 2008.</p> <p>PWR/ECC envisions allocating resources to guarantee the continuity of this process and foment amongst other activities, a feasibility analysis for the establishment of a Web Based Help Desk, for those countries with less developed information technology and the overall sharing of information.</p>			