



Systems for Improved Access to Pharmaceuticals and Services (SIAPS) Program Inventory of Key Technical Resources



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SIAPS 
Systems for Improved Access
to Pharmaceuticals and Services

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BACKGROUND

The USAID-funded Systems for Improved Access to Pharmaceuticals and Services (SIAPS) Program implemented a wide range of technical interventions aimed at addressing pharmaceutical sector gaps and priorities. SIAPS implemented such interventions in more than 30 low- and middle-income countries. In the course of its implementation, the program developed and applied a number of tools and approaches in support of these different technical intervention areas. Whenever appropriate, SIAPS also drew on proven tools and approaches that were developed by its predecessor USAID programs and, occasionally, on partners' relevant tools.

In the course of its implementation from 2011 to 2018, SIAPS also acquired a wide range of country experiences. These were captured in a range of technical reports as well as in materials such as special reports, publications, technical briefs, presentations, and success stories. To ensure that these tools, experiences, and key reference materials do not go unnoticed and are readily available, SIAPS has developed this technical inventory to capture key materials.

PURPOSE AND OBJECTIVES OF THE INVENTORY

The main purpose of this inventory is to serve as a reference to help stakeholders working in the pharmaceutical sector easily access and use already available SIAPS resources, including tools, experiences, and results. The document is also intended to serve as a technical legacy for SIAPS to support knowledge exchange and sustainability of related work.

WHAT DOES THE INVENTORY INCLUDE?

The inventory is organized around the key program technical intervention areas as defined previously by the program. The document captures all key tools/approaches used by SIAPS (whether produced by SIAPS, a predecessor program, or a partner); selected country experiences in the form of technical reports or relevant materials; and other materials such as presentations, publications, technical briefs, and success stories that capture some of the results achieved by SIAPS.

For ease of access to the materials classified in this inventory, all listed resources include links to the content when available.

SIAPS Inventory of Technical Resources

| [A] Technical Intervention or Thematic Areas | [B] Tools/Guidance/Approach Documents used in SIAPS Implementation | [C] Selected Country Examples/Technical Reports | [D] Other Related Materials (PPTs, flyers, posters, abstracts, publications) |
|---|---|---|---|
| Antimicrobial Resistance Advocacy and Containment | <ul style="list-style-type: none"> • Building Coalitions for Containing Antimicrobial Resistance: A Guide http://siapsprogram.org/publication/building-coalitions-for-containing-antimicrobial-resistance-a-guide/ • Revising Pre-service Curriculum to Incorporate Rational Medicine Use Topics: A Guide http://siapsprogram.org/wp-content/uploads/2013/01/Preservice-Curriculum-Final.pdf • How to Investigate Antimicrobial Use in Hospitals: Selected Indicators (in English, Spanish and French) http://siapsprogram.org/publication/how-to-investigate-antimicrobial-use-in-hospitals-selected-indicators/ | <ul style="list-style-type: none"> • Promoting Rational Medicine Use and Preventing the Development of Antimicrobial Resistance in Namibia: Workshop and Stakeholders Forum http://siapsprogram.org/publication/altview_promoting-rational-medicine-use-and-preventing-the-development-of-antimicrobial-resistance-in-namibia-workshop-and-stakeholders-forum/English/ • Development of Swaziland's National Antimicrobial Resistance Containment Strategic Plan http://siapsprogram.org/publication/development-of-swazilands-national-antimicrobial-resistance-containment-strategic-plan/ • Outcomes of the Journalists' Capacity-Building Intervention in the Prevention and Containment of Antimicrobial Resistance in Ethiopia, 2012 to 2014 http://siapsprogram.org/publication/outcomes-of-the-journalists-capacity-building-intervention-in-the-prevention-and-containment-of-antimicrobial-resistance-in-ethiopia-2012-to-2014/ • Promoting the Prevention of Antimicrobial Resistance in Ohangwena Region, Namibia http://siapsprogram.org/publication/promoting-the-prevention-of-antimicrobial-resistance-in-ohangwena-region-namibia/ | <ul style="list-style-type: none"> • Combating Antimicrobial Resistance with Stronger Health Systems http://siapsprogram.org/publication/combating-antimicrobial-resistance-with-stronger-health-systems/ • AMR Part 1 Course for USAID Global Health eLearning (GHeL) portal https://www.globalhealthlearning.org/course/anti-microbial-resistance-part-1-0 • AMR Part 2 Course for USAID Global Health eLearning (GHeL) portal https://www.globalhealthlearning.org/course/anti-microbial-resistance-part-2 • Advancing the Antimicrobial Drug Quality Agenda through Coalition Building: Lessons from AMR Response http://siapsprogram.org/publication/page/2/ • The Antimicrobial Resistance Challenge: No Room for Complacency http://siapsprogram.org/publication/the-antimicrobial-resistance-challenge-no-room-for-complacency/ • Inventory of Key USAID and Global AMR-related System Strengthening Resources/Interventions http://siapsprogram.org/publication/inventory-of-key-usaid-and-global-amr-related-system-strengthening-resourcesinterventions/ • Containing Antimicrobial Resistance to Realize the Goals of Universal Health Coverage http://siapsprogram.org/publication/containing-antimicrobial-resistance-to-realize-the-goals-of-universal-health-coverage/ • Country and regional level advocacy and coalition-building against antimicrobial resistance http://siapsprogram.org/publication/country-and-regional-level-advocacy-and-coalition-building-against-antimicrobial-resistance/ • Using a Health-Systems-Strengthening Approach to Contain AMR: A South African Experience http://siapsprogram.org/2015/05/21/using-a-health-systems-strengthening-approach-to-contain-amr-a-south-african-experience/ |

SIAPS Inventory of Technical Resources

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|---|---|---|---|
| | | | <p><i>Peer-reviewed publications</i></p> <ul style="list-style-type: none"> • Jonas A, Gweshe J, Siboleka M, DeKlerk M, Gawanab M, et al. (2013) HIV Drug Resistance Early Warning Indicators in Namibia for Public Health Action. PLoS ONE 8(6): e65653. doi:10.1371/journal.pone.0065653 • Multidisciplinary and multisectoral coalitions as catalysts for action against antimicrobial resistance: Implementation experiences at national and regional levels. Global Public Health https://www.tandfonline.com/doi/full/10.1080/17441692.2018.1449230 |
| Case Management | <ul style="list-style-type: none"> • Manual de tratamiento de malaria (Malaria Treatment Manual) (SPA) http://siapsprogram.org/publication/altview/manual-de-tratamiento-de-la-malaria/english/ • Improving Medicines Access and Use for Child Health: A Guide to Developing Interventions¹ http://siapsprogram.org/publication/altview/improving-medicines-access-and-use-for-child-health-a-guide-to-developing-interventions/english/ | <ul style="list-style-type: none"> • Evaluation of community case management of malaria in the pilot health districts of Gahombo, Gashoho, and Mabayi: Final Report. The Ministry of Public Health and The Fight Against Aids, USAID/SIAPS, Concern Worldwide http://siapsprogram.org/publication/altview/evaluation-of-community-case-management-of-malaria-in-the-pilot-health-districts-of-ghombo-gashoho-and-mabayi/english/ • Evaluation of the Performance of Malaria Control Strategies in Latin America, Using Adequacy Criteria http://siapsprogram.org/publication/evaluation-of-the-performance-of-malaria-control-strategies-in-latin-america-using-adequacy-criteria/ • Scaling Up Integrated Community Case Management in Burundi http://siapsprogram.org/2014/05/15/scaling-up-integrated-community-case-management-in-burundi/ | <ul style="list-style-type: none"> • SIAPS web page on case management http://siapsprogram.org/approach/pharmaceutical-services/case-management/ • Ensuring Access to and Appropriate Use of Medicines for iCCM: It Takes a System http://siapsprogram.org/publication/ensuring-access-to-and-appropriate-use-of-medicines-for-iccm-it-takes-a-system/ • Case Study: Evaluation and Expansion of Community Case Management of Malaria to Support Informed Decision Making http://siapsprogram.org/case-study/ • Engaging private sector drug dispensers to improve tuberculosis control http://siapsprogram.org/publication/engaging-private-sector-drug-dispensers-to-improve-tuberculosis-control/ • Scaling Up CCM: Evaluation of CCM for Malaria in Burundi http://siapsprogram.org/publication/altview/scaling-up-cmm/English/ • Strengthening Health Systems to Defeat Malaria http://siapsprogram.org/2014/04/24/strengthening-health-systems-to-defeat-malaria/ |

¹ Represents an up-to-date and practical resource for those developing interventions to improve access to and use of medicines for child illness. It targets groups working in community organizations, health facilities, and district health offices or within larger health systems. SIAPS updated this guide in FY2012.

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|---|---|---|---|
| Medicine Use Studies and Evaluation | <ul style="list-style-type: none"> Steps in implementation on pages 29.11 to 29.16 in MDS-3 http://www.msh.org/sites/msh.org/files/mds3-jan2014.pdf How to Investigate Antimicrobial Use in Hospitals: Selected Indicators (available in English, French, and Spanish) http://siapsprogram.org/wp-content/uploads/2012/12/12-096-AMR-Hospital-Indicator-Manual.English.final-11.13.12.pdf Research Protocols: Knowledge Attitudes and Practices of malaria treatment in Suriname http://siapsprogram.org/publication/research-protocol-for-the-kap-study-of-malaria-treatment-in-suriname/ How to Investigate Antimicrobial Use in Hospitals: Selected Indicators http://siapsprogram.org/publication/how-to-investigate-antimicrobial-use-in-hospitals-selected-indicators/ Drug Use Reviews—A Practical Strategy to Ensure the Rational Use of Anti-Tuberculosis Medicines http://siapsprogram.org/publication/altview/dur-anti-tb-medicines/english-pdf/ Medicine Use Evaluations: A strategy for therapeutics committees to monitor the use of antiretroviral medicines and medicines for opportunistic infections http://siapsprogram.org/publication/medicine-use-evaluations-a-strategy-for-therapeutics-committees-to-monitor-the-use-of-antiretroviral-medicines-and-medicines-for-opportunistic-infections/ | <ul style="list-style-type: none"> Improving Antibiotic Prophylaxis in Cesarean Section in Jordanian Hospitals http://pdf.usaid.gov/pdf_docs/PA00JRM5.pdf Essential Medicines List Pre-Implementation Assessment: Prescribing Practices at selected sites http://siapsprogram.org/publication/standard-treatment-guidelines-and-essential-medicines-list-pre-implementation-assessment-prescribing-practices-at-selected-sites/ Mozambique Drug and Therapeutics Committee Workshop and Field Activities http://siapsprogram.org/publication/altview/mozambique-drug-and-therapeutics-committee-workshop-and-field-activities/english/ Using Medicine Carefully Saves Money, South Africa Success Story http://siapsprogram.org/publication/using-medicine-carefully-saves-money/ Factors Associated With First-Line to Second-Line ART Regimen Switching Identified in the APMR Data Systems in Swaziland http://siapsprogram.org/publication/factors-associated-with-first-line-to-second-line-art-regimen-switching-identified-in-the-apmr-data-systems-in-swaziland/ Using Electronic Pharmacy Dispensing Data for Surveillance of Outpatient Antibiotic Consumption and Monitoring of Antibiotic Prescribing Practices at District and Provincial Hospitals in the South African Public Sector http://siapsprogram.org/publication/using-electronic-pharmacy-dispensing-data-for-surveillance-of-outpatient-antibiotic-consumption-and-monitoring-of-antibiotic-prescribing-practices-at-district-and-provincial-hospitals-in-the-south-afr/ Baseline Study Report: Prescription Practices for Antiretroviral Therapy in | <ul style="list-style-type: none"> Antimicrobial Stewardship http://siapsprogram.org/wp-content/uploads/2014/07/TechBrief-Services-Antimicrobial-Stewardship-17July2014.pdf |

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| | | <p>Comprehensive Care Services of the Dominican Republic http://siapsprogram.org/publication/baseline-study-report-prescription-practices-for-antiretroviral-therapy-in-comprehensive-care-services-of-the-dominican-republic/</p> | <ul style="list-style-type: none"> Study on the knowledge, attitudes and practices of malaria and malaria treatment in the small-scale gold mining sector in Suriname http://siapsprogram.org/publication/study-on-the-knowledge-attitudes-and-practices-of-malaria-and-malaria-treatment-in-the-small-scale-gold-mining-sector-in-suriname/ |
| Infection Control | <ul style="list-style-type: none"> Infection Control Assessment Tool http://siapsprogram.org/wp-content/uploads/2012/05/ICAT-composite_FINAL_May-2009.pdf and User Manual https://docs.google.com/a/msh.org/viewer?a=v&id=sites&srcid=bXNoLm9yZ3xzcHMTYXJjaG1ZXxneDozYjUyZjBjYzc1YTVmY2I (available in English, French, and Spanish) Infection Control Assessment Tool for Primary Health Care Facilities http://siapsprogram.org/publication/infection-control-assessment-tool-for-primary-health-care-facilities/ | <ul style="list-style-type: none"> Review of the Cesarean-section Antibiotic Prophylaxis Program in Jordan and Workshop on Rational Medicine Use and Infection Control http://siapsprogram.org/publication/review-of-the-cesarean-section-antibiotic-prophylaxis-program-in-jordan-and-workshop-on-rational-medicine-use-and-infection-control/ Infection Control Assessment Tool: A Standardized Approach for Improving Hospital Infection Control Practices, South Africa http://siapsprogram.org/publication/infection-control-assessment-tool-a-standardized-approach-for-improving-hospital-infection-control-practices/ | <ul style="list-style-type: none"> Improving Infection Prevention and Control Practices at Health Facilities in Resource-Limited Settings http://siapsprogram.org/publication/improving-infection-prevention-and-control-practices-at-health-facilities-in-resource-limited-settings-siaps-technical-report/ Strengthening Infection Prevention and Control Systems in Resource-Limited Settings Using a Self-Assessment and Continuous Quality Improvement Approach http://siapsprogram.org/publication/strengthening-infection-prevention-and-control-ipc-systems-in-resource-limited-settings-using-a-self-assessment-and-continuous-quality-improvement-cqi-approach/ |
| Medication Adherence | <ul style="list-style-type: none"> Systems-based Approaches to Improving Medication Adherence http://siapsprogram.org/publication/systems-based-approaches-to-improving-medication-adherence/ | <ul style="list-style-type: none"> Namibia Antiretroviral Therapy Adherence Baseline Survey Report http://siapsprogram.org/publication/altview/namibia-antiretroviral-therapy-adherence-baseline-survey-report/English/ Namibia Antiretroviral Therapy Adherence Baseline Survey Report http://siapsprogram.org/publication/altview/namibia-antiretroviral-therapy-adherence-baseline-survey-report/ Switching ART Patients to Second-Line Regimen, South Africa | <ul style="list-style-type: none"> Prudence G et al. Implementing the Multi-Method Assessment Tool, Swaziland, Africa TB Conference 2012, Zanzibar December 5–7, 2012 http://africath2012.files.wordpress.com/2012/12/session-6-1-greatjoy-mazibuko.pdf SMS Reminders Improve Patients' Pharmacy Appointment-keeping for Antiretroviral Refills in Namibia http://siapsprogram.org/publication/sms-reminders-improve-patients-pharmacy-appointment-keeping-for-antiretroviral-refills-in-namibia/ |

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| | | <p>http://siapsprogram.org/publication/altview/switching-art-patients-to-second-line-regimen/</p> <ul style="list-style-type: none"> Pediatric Antiretroviral Treatment Uptake, Treatment Adherence, Regimen Switches, and Retention in Care in Namibia http://siapsprogram.org/publication/pediatric-antiretroviral-treatment-uptake-treatment-adherence-regimen-switches-and-retention-in-care-in-namibia/ The Economic Cost of Non-Adherence to TB Medicines Resulting from Stock-Outs and Loss to Follow-up in Kenya – Research Summary http://siapsprogram.org/publication/the-economic-cost-of-non-adherence-to-tb-medicines-resulting-from-stock-outs-and-loss-to-follow-up-in-kenya-research-summary/ | |
| Standard Treatment Guidelines (STGs) | <ul style="list-style-type: none"> Developing, implementing, and monitoring the use of standard treatment guidelines: a SIAPS how-to-manual, August 2015 http://siapsprogram.org/publication/stg-how-to-manual/ Strengthening Pharmaceutical Systems Program. 2011. Dissemination and Implementation of the Namibia Standard Treatment Guidelines: Translating Evidence into Practice. Submitted to the US Agency for International Development by the Strengthening Pharmaceutical Systems (SPS) Program. Arlington, VA: Management Sciences for Health. Guide: Elaboration d'une politique nationale concernant l'introduction de la chlorhexidine à 7.1% pour les soins du cordon ombilical (available in English and French) http://siapsprogram.org/publication/country-policy-development-for-chlorhexidine-7-1-introduction-for-umbilical-cord-care/ Advocacy Flyer: Treatment of Childhood Pneumonia at the Community Level with Amoxicillin Dispersible Tablets (available in English and French)² | <ul style="list-style-type: none"> Assessment of Compliance of Outpatient Prescribing with the Namibia Standard Treatment Guidelines in Public Sector Health Facilities http://siapsprogram.org/publication/altview/assessment-of-compliance-of-outpatient-prescribing-with-the-namibia-standard-treatment-guidelines-in-public-sector-health-facilities/english/ Standard Treatment Guidelines and Essential Medicines List Pre-Implementation Assessment: Prescribing Practices at Selected Sites, Swaziland http://siapsprogram.org/publication/altview/standard-treatment-guidelines-and-essential-medicines-list-pre-implementation-assessment-prescribing-practices-at-selected-sites/ Namibia Standard Treatment Guidelines, 2011 http://apps.who.int/medicinedocs/documents/s19260en/s19260en.pdf National Standard Treatment Guidelines for the Primary Level, 2013 (Afghanistan) | <ul style="list-style-type: none"> Standardizing Clinical Practices in Swaziland http://siapsprogram.org/2012/09/26/standardizing-clinical-practices-in-swaziland/ |

² This brief was produced by the Amoxicillin subgroup of the Diarrhea and Pneumonia Working Group, a subgroup of the UNCoLSC that SIAPS was an active member of. The following organizations also contributed to this work: Bill and Melinda Gates Foundation, CHAI, FHI 360, JSI, MDG Health Alliance, MSH, PATH, PSI, Save the Children, UNICEF, USAID, and WHO.

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| | <p>http://siapsprogram.org/publication/treatment-of-childhood-pneumonia-at-the-community-level-with-amoxicillin-dispersible-tablets/</p> <ul style="list-style-type: none"> Developing, Implementing, and Monitoring the Use of Standard Treatment Guidelines: A SIAPS How-To Manual http://siapsprogram.org/publication/stg-how-to-manual/ Applying Principles of Pharmacoconomics to Improve Medical Product Selection and Use in Low- and Middle-Income Countries: Trainer's Guide http://siapsprogram.org/publication/applying-principles-of-pharmacoconomics-to-improve-medical-product-selection-and-use-in-low-and-middle-income-countries-trainers-guide/ | <p>http://apps.who.int/medicinedocs/documents/s21744en/s21744en.pdf</p> <ul style="list-style-type: none"> Standard Treatment Guidelines and Essential Medicines List of Common Medical Conditions in the Kingdom of Swaziland, 2012 http://apps.who.int/medicinedocs/documents/s22119en/s22119en.pdf <p><i>SOPs in Spanish</i></p> <ul style="list-style-type: none"> Procedimientos Operativos de Adquisición de CEAS (Procurement) http://siapsprogram.org/publication/altview/procedimientos-operativos-de-adquisicion-de-ceas/english/ Procedimientos Operativos de Programación de CEAS (Programming/ Quantification) http://siapsprogram.org/publication/altview/procedimientos-operativos-de-programacion-de-ceas/english/ Procedimientos Operativos de Distribución de CEAS (Distribution) http://siapsprogram.org/publication/altview/procedimientos-operativos-de-distribucion-de-ceas/english/ Procedimientos Operativos de Dispensación de CEAS (Dispensing) http://siapsprogram.org/publication/altview/procedimientos-operativos-de-dispensacion-de-ceas/english/ Procedimientos Operativos de Información de CEAS (Information Management) http://siapsprogram.org/publication/altview/procedimientos-operativos-de-informacion-de-ceas/english/ Procedimientos Operativos de Almacén de CEAS (Storage) http://siapsprogram.org/publication/altview/procedimientos-operativos-de-almacen-de-ceas/english/ Formato de Auto Evaluación del SUGEMI en CPN | |

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|---|---|---|---|
| | | <p>http://siapsprogram.org/publication/formato-de-auto-evaluacion-del-sugemi-en-cpn/</p> <ul style="list-style-type: none"> • Supervision de SRS http://siapsprogram.org/publication/supervision-de-srs/ • Supervisión Anexo 1: Supervisión de BPA y listado Trazadores (Tracer medicine supervision) http://siapsprogram.org/publication/supervision-anexo-1-supervision-de-bpa-y-listado-trazadores/ • Clinics in North West Improve Compliance with National Core Standards, South Africa http://siapsprogram.org/publication/altview/clinics-in-north-west-improve-compliance-with-national-core-standards/ • Guía Diagnóstica y de Tratamiento de las Unidades de Atención Primaria (UNAP) http://siapsprogram.org/publication/guia-diagnostica-y-de-tratamiento-de-las-unidades-de-atencion-primaria-unap/ | |
| Essential Medicines List (EML) and Formularies | <ul style="list-style-type: none"> • Supporting the Development and Implementation of Essential Medicines Lists http://siapsprogram.org/wp-content/uploads/2013/04/SIAPS-EML-Flyer.pdf • Applying Principles of Pharmacoeconomics to Improve Medical Product Selection and Use in Low- and Middle-Income Countries: Trainer's Guide http://siapsprogram.org/publication/applying-principles-of-pharmacoeconomics-to-improve-medical-product-selection-and-use-in-low-and-middle-income-countries-trainers-guide/ • Updating National Essential Medicine Lists: A Step-by-Step Advocacy Guide http://siapsprogram.org/publication/updating-national-essential-medicine-lists-a-step-by-step-advocacy-guide/ | <ul style="list-style-type: none"> • République Démocratique du Congo, Ministère de la Santé Publique. Liste Nationale Des Medicaments Essentiels. Révision Novembre 2013 (supported by USAID/SIAPS, CTB, WHO, UNFPA). • NEMLIST-Namibia Essential Medicines List, 5th ed, 2016 http://apps.who.int/medicinedocs/documents/s23017en/s23017en.pdf • EML Harmonization Process in Ukraine http://siapsprogram.org/publication/eml-harmonization-process-in-ukraine/ • Formulario Nacional de Medicamentos del Primer Nivel de Atención http://siapsprogram.org/publication/formulario-nacional-de-medicamentos-del-primer-nivel-de-atencion/ | <ul style="list-style-type: none"> • Methodology for the Rapid Review and Updating of Lists of Medicines in the Dominican Republic http://siapsprogram.org/publication/methodology-for-the-rapid-review-and-updating-of-lists-of-medicines-in-the-dominican-republic/ • Coordinating the Management of Essential Medicines in Mali http://siapsprogram.org/2014/10/28/coordinating-the-management-of-essential-medicines-in-mali/ |
| Pre-service Curriculum Reform/ | <ul style="list-style-type: none"> • Revising Pre-service Curriculum to Incorporate Rational Medicine Use Topics: A Guide http://siapsprogram.org/wp-content/uploads/2013/01/Preservice-Curriculum- | <ul style="list-style-type: none"> • Strengthening Pre-service Pharmacy Training on Rational Medicine Use and Antimicrobial Resistance http://siapsprogram.org/publication/strengt | <ul style="list-style-type: none"> • Strengthening preservice pharmacy training on rational medicine use, antimicrobial resistance, and pharmacovigilance http://siapsprogram.org/wp- |

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|---|---|---|--|
| Development | Final.pdf | <p>http://siapsprogram.org/publication/strengthening-pre-service-pharmacy-training-on-rational-medicine-use-and-antimicrobial-resistance/</p> <ul style="list-style-type: none"> • Establishment of Pre-Service Mid-Level Pharmacy Training in Swaziland: From Assessment to Implementation http://siapsprogram.org/publication/establishment-of-pre-service-mid-level-pharmacy-training-in-swaziland-from-assessment-to-implementation/ | <p>content/uploads/2016/09/Joshi-Strengthening-preservice-pharmacy-training-FIP-2016.pdf</p> <ul style="list-style-type: none"> • Fighting Antimicrobial Resistance with Pre-Service Training http://siapsprogram.org/2015/05/13/fighting-antimicrobial-resistance-with-pre-service-training/ |
| Drug and Therapeutics Committees | <ul style="list-style-type: none"> • Drug and Therapeutics Committees: A Practical Guide. WHO-MSH/RPM Plus, 2003 http://apps.who.int/medicinedocs/en/d/Js4882e/ • DTC Training Guides http://www.who.int/medicines/technical_briefing/tbs/dtc_traningguides/en/ | <ul style="list-style-type: none"> • Mozambique Drug and Therapeutics Committee Workshop and Field Activities http://siapsprogram.org/publication/altview/mozambique-drug-and-therapeutics-committee-workshop-and-field-activities/english/ • Guidelines for Implementation of Pharmaceutical and Therapeutics Committees in Gauteng Province (South Africa) http://siapsprogram.org/publication/altview/guidelines-for-implementation-of-pharmaceutical-and-therapeutics-committees-in-gauteng-province/English/ | <p><i>SIAPS Flyers and Presentations</i></p> <ul style="list-style-type: none"> • Évaluation de l'utilisation des médicaments dans six hôpitaux pilotes où les CPT sont fonctionnels en République démocratique du Congo http://siapsprogram.org/publication/evaluation-de-utilisation-des-medicaments-dans-six-hopitaux-pilotes-ou-les-cpt-sont-fonctionnels-en-republique-democratique-du-congo/ • Supporting drug and therapeutics committees in Sierra Leone to promote safe, appropriate medicine use http://siapsprogram.org/publication/supporting-drug-and-therapeutics-committees-in-sierra-leone-to-promote-safe-appropriate-medicine-use/ • Strengthening Drug and Therapeutics Committees to Promote Rational Medicine Use in Mozambique http://siapsprogram.org/publication/technical-brief-strengthening-drug-and-therapeutics-committees-to-promote-rational-medicine-use-in-mozambique/ • The Role of PTCs in Using Financial Resources Efficiently in South Africa http://siapsprogram.org/publication/the-role-of-ptcs-in-using-financial-resources-efficiently-in-south-africa/ • Strengthening Local Capacity to Establish or Improve Performance of Drug and Therapeutics Committees in Low- and Middle-Income Countries http://siapsprogram.org/publication/strengthening |

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| [A] Technical Intervention or Thematic Areas | [B] Tools/Guidance/Approach Documents used in SIAPS Implementation | [C] Selected Country Examples/Technical Reports | [D] Other Related Materials (PPTs, flyers, posters, abstracts, publications) |
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| Pharmaceutical Care | <ul style="list-style-type: none"> Enhancing Health Outcomes for Chronic Diseases in Resource-Limited Settings by Improving the Use of Medicines: The Role of Pharmaceutical Care http://siapsprogram.org/publication/enhancing-health-outcomes-for-chronic-diseases-in-resource-limited-settings-by-improving-the-use-of-medicines-the-role-of-pharmaceutical-care/ | <ul style="list-style-type: none"> Shorter Queues for Patients with Chronic Diseases at Kraifontein Community Health Centre, South Africa http://siapsprogram.org/publication/shorter-queues-for-patients-with-chronic-diseases-at-kraifontein-community-health-centre/ Patients at Umzinto Clinic in KwaZulu-Natal Have Better Access to Medicines for Chronic Diseases, South Africa http://siapsprogram.org/publication/altview/patients-at-umzinto-clinic-in-kwazulu-natal-have-better-access-to-medicines-for-chronic-diseases National Assessment on the Status of Implementation of Clinical Pharmacy Services at Public Hospitals in Ethiopia http://siapsprogram.org/publication/national-assessment-on-the-status-of-implementation-of-clinical-pharmacy-services-at-public-hospitals-in-ethiopia/ | <ul style="list-style-type: none"> Better Treatment Outcomes through Patient-Centered Pharmaceutical Care http://siapsprogram.org/2013/10/15/better-treatment-outcomes-through-patient-centered-pharmaceutical-care/ Improving Health Outcomes through Delivery of Patient-Centered Pharmaceutical Care by Pharmacists in Low- and Middle-Income Countries http://siapsprogram.org/publication/technical-brief-improving-health-outcomes-through-delivery-of-patient-centered-pharmaceutical-care-by-pharmacists-in-low-and-middle-income-countries/ |
| Pharmacovigilance and Medicine Safety | <ul style="list-style-type: none"> PViMS: PharmacoVigilance Monitoring System http://siapsprogram.org/tools-and-guidance/pvims/ Indicator-based pharmacovigilance assessment tool: Manual for conducting assessments in developing countries - SPS http://pdf.usaid.gov/pdf_docs/PNADS167.pdf Supporting Pharmacovigilance in Developing Countries: The Systems Perspective http://apps.who.int/medicinedocs/en/d/Js18813en/ | <ul style="list-style-type: none"> Adverse Event Reporting on Antiretroviral Medicines in KwaZulu-Natal for April 2007 to March 2012, South Africa http://siapsprogram.org/publication/altview/adverse-event-reporting-on-antiretroviral-medicines-in-kwazulu-natal-for-april-2007-to-march-2012 A Phone Call for Health: Improving Patient Care and Adherence to Treatment in Ethiopia http://siapsprogram.org/2014/07/03/a-phone-call-for-health-improving-patient-care-and-adherence-to-treatment-in-ethiopia/ Safety of Medicines in Sub-Saharan Africa | <ul style="list-style-type: none"> Swaziland Medicine Safety Watch, 2017 http://siapsprogram.org/publication/altview/swaziland-medicine-safety-watch/english/ Pharmacovigilance Bulletin of the Democratic Republic of the Congo, 2013 http://siapsprogram.org/publication/altview/cnpp-pharmacovigilance-quarterly-bulletin/English/ Adopting the Pharmacovigilance Monitoring System for the Philippines National Tuberculosis Program http://siapsprogram.org/publication/adopting-the-pharmacovigilance-monitoring-system-for-the-philippines-national-tuberculosis-program/ <p align="center"><i>Peer-reviewed publications</i></p> <ul style="list-style-type: none"> Sentinel site active surveillance of safety of first- |

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| | | <ul style="list-style-type: none"> • http://siapsprogram.org/publication/safety-of-medicines-in-sub-saharan-africa/ • Pharmacovigilance and Global HIV and AIDS http://siapsprogram.org/publication/pharmacovigilance-and-global-hiv-aids/ • Pharmacovigilance Activities in HIV and AIDS Programs in Eight Sub-Saharan African Countries: Opportunities to Enhance Treatment Outcomes and Ensure Patient Safety http://siapsprogram.org/publication/pharmacovigilance-activities-in-hiv-aids-programs-in-eight-sub-saharan-african-countries-opportunities-to-enhance-treatment-outcomes-and-ensure-patient-safety/ • Comprehensive Assessment of Pharmacovigilance Systems and their Performance in Sub-Saharan Africa http://siapsprogram.org/publication/comprehensive-assessment-of-pharmacovigilance-systems-and-their-performance-in-sub-saharan-africa/ • Africa PV Meeting 2012 Proceedings http://siapsprogram.org/publication/13-054-africa-pv-meeting-proceedings/ • CNPV Pharmacovigilance Quarterly Bulletin, DRC http://siapsprogram.org/publication/cnvp-pharmacovigilance-quarterly-bulletin/ • Swaziland Medicines Safety Watch http://siapsprogram.org/publication/swaziland-medicines-safety-watch/ • Comparative Analysis of Pharmacovigilance Systems in Five Asian Countries http://siapsprogram.org/publication/comparative-analysis-of-pharmacovigilance-systems-in-five-asian-countries/ • Preventing and Minimizing Risks Associated with Antituberculosis Medicines to Improve Patient Safety | line antiretroviral medicines in Namibia https://onlinelibrary.wiley.com/doi/full/10.1002/pds.4022 <ul style="list-style-type: none"> • Active Surveillance versus Spontaneous Reporting for First-Line Antiretroviral Medicines in Namibia: A Cost-Utility Analysis https://link.springer.com/article/10.1007/s40264-016-0432-y |

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| | | <p>http://siapsprogram.org/publication/preventing-and-minimizing-risks-associated-with-antituberculosis-medicines-to-improve-patient-safety/</p> <ul style="list-style-type: none"> • National Guideline on the Pharmacovigilance System in Bangladesh http://siapsprogram.org/publication/national-guideline-on-the-pharmacovigilance-system-in-bangladesh/ • Analysis of Passive Surveillance Data Collected by the Swaziland Pharmacovigilance Unit, October 2016-March 2017 http://siapsprogram.org/publication/analysis-of-passive-surveillance-data-collected-by-the-swaziland-pharmacovigilance-unit-october-2016-march-2017/ • Pharmacovigilance Monitoring System (PViMS) User Guide (Philippines) http://siapsprogram.org/publication/pharmacovigilance-monitoring-system-pvims-user-guide/ • Implementing an TB/HIV Active Surveillance System in Swaziland http://siapsprogram.org/publication/implementing-an-tbhiv-active-surveillance-system-in-swaziland/ | |
| Supply Chain Management | <ul style="list-style-type: none"> • Guide for Malaria Commodities Logistic Management System http://siapsprogram.org/publication/guide-for-malaria-commodities-logistic-management-system/ • Promising practices in supply chain briefs: Systems for Improved Access to Pharmaceuticals and Services (SIAPS) Program. 2014. Promising Practices: Quantification: Forecasting and Supply Planning http://siapsprogram.org/publication/promising-practices-in-supply-chain-management/ • Lo que debo saber sobre suministro de antimaláricos en el primer nivel de atención Colombia (What I should know about the supply of antimalarials at the health facility level) (SPA) | <ul style="list-style-type: none"> • The challenges of Supplying Antimalarial Medicines in Low-incidence Settings http://siapsprogram.org/2014/05/23/last-mile-last-patient-the-challenges-of-supplying-antimalarial-medicines-in-low-incidence-settings/ • Rapid Assessment of the Public Pharmaceutical Management System in Cameroon. SPS 2008. Assessment of the Pharmaceutical Management System in Cameroon. MSH/SPS 2011. • Rapid Assessment of the Supply Chain System for HIV/AIDS Commodities in Angola. SPS 2011. • SIAPS Bangladesh Supply Chain Strategy, 2015 to 2016 | <ul style="list-style-type: none"> • Stabilizing Supply and Avoiding National-Level Stock Outs of ACTs in an Era of Wide ACT Scale-Up http://siapsprogram.org/publication/stabilizing-supply-and-avoiding-national-level-stock-outs-of-acts-in-an-era-of-wide-act-scale-up/ • Supply and Awareness Technical Reference Team, UN Commission on Life-Saving Commodities for Women and Children. 2013. Challenges and Barriers along the In-Country Supply Chain http://siapsprogram.org/wp-content/uploads/2014/07/14-076-Barriers-Supply-Chain-Format.pdf • Strengthening Governance in Procurement in Bangladesh |

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| | <ul style="list-style-type: none"> <li data-bbox="392 279 878 376">http://siapsprogram.org/publication/altview/logue-debo-saber-sobre-suministro-de-antimalaricos-en-el-primer-nivel-de-atencion-colombia-2013/english/ <li data-bbox="350 385 889 474">Promising practices in SCM series SIAPS http://apps.who.int/medicinedocs/en/m/abstract/Js21501en/ <li data-bbox="350 483 889 654">Training on Pharmaceutical and Medical Commodities Supply Chain Management in Humanitarian Response Settings http://siapsprogram.org/publication/training-on-pharmaceutical-and-medical-commodities-supply-chain-management-in-humanitarian-response-settings/ | <ul style="list-style-type: none"> <li data-bbox="920 279 1406 328">Pharmacie Populaire du Mali (PPM) Strategic Plan, 2015–2019 (draft) <li data-bbox="920 336 1406 385">Instrumento Sistema Logistico Laboratorio (Laboratory Logistics System Instrument) <li data-bbox="920 393 1406 629">Integrating Management of TB and HIV Medicine and Commodity Supply into Regional Health Services within the SUGEMI Framework http://siapsprogram.org/publication/integrating-management-of-tb-and-hiv-medicine-and-commodity-supply-into-regional-health-services-within-the-sugemi-framework/ <li data-bbox="920 638 1406 760">Analysis of the Angolan Public Health Supply Chain System http://siapsprogram.org/publication/analyses-of-the-angolan-public-health-supply-chain-system/ <li data-bbox="920 768 1406 972">Strengthening the Supply Chain Governance Framework for Pharmaceuticals and Health Products in the Philippines http://siapsprogram.org/publication/strengthening-the-supply-chain-governance-framework-for-pharmaceuticals-and-health-products-in-the-philippines/ | <ul style="list-style-type: none"> <li data-bbox="1448 279 1962 328">http://siapsprogram.org/publication/strengthening-governance-in-procurement-in-bangladesh/ <li data-bbox="1448 336 1962 409">Improving Access to Malaria Diagnosis and Treatment in Remote Areas of the Amazon Basin Countries http://siapsprogram.org/publication/policy-brief <li data-bbox="1448 417 1962 523">Challenges and Opportunities of NTD Medicines Management http://siapsprogram.org/2012/challenge.../ |
| Quantification and Supply Planning | <ul style="list-style-type: none"> <li data-bbox="350 1002 889 1099">Manual for Quantification of Malaria Commodities http://siapsprogram.org/publication/manual-for-quantification-of-malaria-commodities-2/ (available in English and French) <li data-bbox="350 1108 889 1181">Quantification tool: quantification worksheet for PCIME. 2013. Quantification tool/ template used for quantifying C-IMCI products in Guinea. <li data-bbox="350 1189 889 1323">Quantification of Health Commodities: RMNCH Supplement Forecasting Consumption of Select Reproductive, Maternal, Newborn and Child Health Commodities http://siapsprogram.org/publication/rmnch- | <ul style="list-style-type: none"> <li data-bbox="920 1002 1406 1132">Estimation of Unmet Medical Need for Essential Maternal Health Medicines³ http://siapsprogram.org/publication/estimation-of-unmet-medical-need-for-essential-maternal-health-medicines/ <li data-bbox="920 1140 1406 1315">Forecasting Exercise for the Thirteen Reproductive, Maternal, Newborn and Child Health Commodities prioritized by the UN Commission on Life-Saving Commodities for Women and Children http://siapsprogram.org/publication/altview/forecasting-exercise.../english/ | <ul style="list-style-type: none"> <li data-bbox="1427 1002 1962 1132">Toward the Improvement of Antimalarial Quantification in Mali http://siapsprogram.org/2013/07/10/toward-the-improvement-of-antimalarial-quantification-in-mali/ <li data-bbox="1427 1140 1962 1315">Assessing Medical Unmet Need for Essential Maternal Health Medicines. Presented at the Global Maternal Health Conference in Arusha, Tanzania http://siapsprogram.org/publication/estimation-of-the-unmet-need-for-essential-maternal-health-medicines/ |

³ The purpose of this document is to present an approach that will allow national program managers and other key stakeholders to assess a country's theoretical need for the three overlooked life-saving maternal health commodities (oxytocin, magnesium sulfate, and misoprostol) and compare this with actual procurement data. It provides an indication of the extent to which needs are met and highlights the gaps that require attention. Countries will be able to tailor the tool based on their country's need for these maternal health commodities for all obstetric indications for which the products are registered in the country. This information will then allow stakeholders to explore the reasons behind these gaps, re-evaluate the assumptions on which procurement decisions are currently based, and stimulate further discussion and analysis, allowing stakeholders at the national level to work together to advocate for actions to increase access to these life-saving commodities.

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| | <p>quantification/</p> <ul style="list-style-type: none"> Guia Practica: Estimacion y Programacion de Medicamentos Antirretrovirales (Estimating and Programming for Antiretrovirals) (ESP) http://siapsprogram.org/publication/guia-practica-estimacion-y-programacion-de-medicamentos-antirretrovirales/ MSH Quantification Guide Malaria Quantification Manual Estimation of unmet needs for essential maternal health commodities SIAPS August 2012 Quantimed Practical Guide for the Quantification of Anti-TB Medicines: Guidelines for Quantification and Supply Planning for Procurement http://siapsprogram.org/publication/altview/practical-guide-for-the-quantification-of-anti-tb-medicines-guidelines-for-quantification-and-supply-planning-for-procurement/english/ | <ul style="list-style-type: none"> Quantification of HIV and AIDS Commodities for April 2014 through March 2016, Swaziland http://siapsprogram.org/publication/quantification-of.../ Bangladesh National Reproductive Health Commodities Quantification 2012–2016 http://siapsprogram.org/publication/bangladesh-national-reproductive-health-commodities-quantification-2012-2016/ Bangladesh EPI Vaccines Forecasting for 2012–2016 http://siapsprogram.org/publication/bangladesh-epi-vaccines-forecasting-for-2012-2016/ Quantification of Malaria Commodities for Angola: Report https://docs.google.com/a/msh.org/file/d/0B6S5SghG75qczVyTnRKdWVmN2s/edit Supply Chain Options Analysis: PMTCT Option B+, Family Planning, Maternal, Newborn, and Child Health Commodities http://siapsprogram.org/publication/supply-chain-options-analysis-pmtct-option-b-family-planning-maternal-newborn-and-child-health-commodities/ Promising Practices in Supply Chain Management for Maternal and Child Health http://siapsprogram.org/publication/promising-practices-in-supply-chain-management/ Quantification of Family Planning Commodities for January 2014 to December 2018, Bangladesh http://siapsprogram.org/publication/quantification-of-family-planning-commodities-for-january-2014-to-december-2018/ Bangladesh EPI Vaccines Forecasting http://siapsprogram.org/publication/bangladesh-epi-vaccines-forecasting/ Consultative Workshop on Supply Manual Revision Directorate General of Family | <ul style="list-style-type: none"> Plan de contingence d'approvisionnement des structures de santé communautaire et du secteur privé en contraceptifs http://siapsprogram.org/publication/altview/plan-de-contingence-de-lapprovisionnement-des-structures-de-sante-communautaire-et-du-secteur-prive-en-contraceptifs/french/ |

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|---|---|---|---|
| | | <p>Planning March 3–5, 2012, Bangladesh http://siapsprogram.org/publication/consultative-workshop-on-supply-manual-revision-directorate-general-of-family-planning-march-3-5-2012/</p> <ul style="list-style-type: none"> • Progress Report on the Quantification and Planning Exercise for Antiretroviral Medicines in 2013, within the Framework of SUGEMI Implementation http://siapsprogram.org/publication/progress-report-on-the-quantification-and-planning-exercise-for-antiretroviral-medicines-in-2013-within-the-framework-of-sugemi-implementation/ • Unmet Need for Oxytocin in Rwanda http://siapsprogram.org/publication/unmet-need-for-oxytocin-in-rwanda/ • National Anti-TB Drugs and Laboratory Reagents and Supplies Quantification Bangladesh 2012–2016 http://siapsprogram.org/publication/national-anti-tb-drugs-and-laboratory-reagents-and-supplies-quantification-bangladesh-2012-2016/ • Technical Report: Baseline Study of the Status of the Supply of Medicines and Medical Supplies in Specialized Health Care Centers in the Dominican Republic http://siapsprogram.org/publication/technical-report-baseline-study-of-the-status-of-the-supply-of-medicines-and-medical-supplies-in-specialized-health-care-centers-in-the-dominican-republic/ • Antiretroviral and Sexual and Reproductive Health Commodity Quarterly Supply Planning Technical Report: Quarter 1, Swaziland http://siapsprogram.org/publication/antiretroviral-and-sexual-and-reproductive-health-commodity-quarterly-supply-planning-technical-report-quarter-1/ • Antiretroviral and Sexual and Reproductive Health Commodity Quarterly Supply Planning Technical Report: | |

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| | | <p>Quarter 2, Swaziland http://siapsprogram.org/publication/antiretroviral-and-sexual-and-reproductive-health-commodity-quarterly-supply-planning-technical-report-quarter-2/</p> <ul style="list-style-type: none"> ● Quantification Training Workshop Report, Mali http://siapsprogram.org/publication/rapport-de-latelier-de-formation-en-quantification/ ● Report on Quantification of Needs for HIV and AIDS Commodities and the Revised PSM Plan for the CTG/NACC under the Global Fund's New Funding Model in Cameroon http://siapsprogram.org/publication/report-on-quantification-of-needs-for-hiv-and-aids-commodities-and-the-revised-psm-plan-for-the-ctgnacc-under-the-global-funds-new-funding-model-in-cameroon/ ● Quantification of HIV and AIDS Commodities for April 2014 through March 2016, Swaziland http://siapsprogram.org/publication/quantification-of-hiv-and-aids-commodities-for-april-2014-through-march-2016-swaziland/ ● Implementing QuanTB to Improve Forecasting, Supply Planning, and Early Warning Systems for TB Medicines: Myanmar Report http://siapsprogram.org/publication/implementing-quantb-to-improve-forecasting-supply-planning-and-early-warning-systems-for-tb-medicines-myanmar-report/ ● Rapport de quantification des produits de la santé reproductive, maternelle, néonatale, et infantile pour la période de janvier 2016 à décembre 2020 http://siapsprogram.org/publication/rapport-de-quantification-des-produits-de-la-sante-reproductive-maternelle-neonatale-et-infantile-pour-la-periode-de-janvier-2016-a-décembre-2020/ ● Quantification of Family Planning Commodities for April 2016 to March | |

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| | | 2019, Swaziland http://siapsprogram.org/publication/quantification-of-family-planning-commodities-for-april-2016-to-march-2019-swaziland/ | |
| Product Selection and Procurement | <ul style="list-style-type: none"> • Procurement http://siapsprogram.org/approach/supply-chain-management/procurement/ • Quantification http://siapsprogram.org/approach/supply-chain-management/quantification/ • Supply Chain Management http://siapsprogram.org/approach/supply-chain-management/ • Managing Access to Medicines and Health Technologies (MDS3) MSH 2012 Chapter 18-21. Managing the Procurement of Pharmaceuticals and Medical Supplies • International Drug Price Indicator Guide https://www.msh.org/blog/2015/07/02/new-edition-of-international-drug-price-indicator-guide-available • Requerimiento y Despacho de medicamentos de nivel Departamental al Nivel Central Instrumento de Requisicion Ministerio de Salud Publica, Colombia (Requisition Instrument) • Establishing Pooled Procurement Systems among Faith-Based Organizations: A Guidance Document for Successful Implementation http://siapsprogram.org/publication/establishing-pooled-procurement-systems-among-faith-based-organizations-a-guidance-document-for-successful-implementation/ | <ul style="list-style-type: none"> • Commodities, Forecasting, RMNCH, Supply Planning, the Commission, UN Commission • Workshop on Framework Agreement and Two-Year Procurement Cycle at Proshika HRDC, Koitta, Manikgonj, March 6–8, 2012, Bangladesh http://siapsprogram.org/publication/workshop-on-framework-agreement-and-two-year-procurement-cycle-at-proshika-hrdc-koitta-manikgonj-march-6-8-2012/ • Programación para la compra en el 2014 de medicamentos e insumos médicos en República Dominicana http://siapsprogram.org/publication/programacion-para-la-compra-en-el-2014-de-medicamentos-e-insumos-medicos-en-republica-dominicana/ • Programming the Purchase of Medicines and Supplies in the Dominican Republic's Public Health System http://siapsprogram.org/publication/programming-the-purchase-of-medicines-and-supplies-in-the-dominican-republics-public-health-system/ • Planning for the 2013 Purchase of Medicines and Medical Supplies in the Dominican Republic http://siapsprogram.org/publication/planning-for-the-2013-purchase-of-medicines-and-medical-supplies-in-the-dominican-republic/ • Subnational Procurement of Maternal Health Medicines: Results from an Assessment in Bangladesh http://siapsprogram.org/publication/subnational-procurement-of-maternal-health-medicines-results-from-an-assessment-in-bangladesh/ | <ul style="list-style-type: none"> • SIAPS web page on procurement http://siapsprogram.org/wp-content/uploads/2014/07/2_Procurement_final.pdf • Analysis of Medicines Expenditure in Ukraine: Implications for Rational Selection http://siapsprogram.org/publication/analysis-of-medicines-expenditure-in-ukraine-implications-for-rational-selection/ |

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| Warehousing and Waste Disposal | <ul style="list-style-type: none"> • Tips for lowering Pharmacy Temperatures to Maintain Good Medicine Quality http://siapsprogram.org/publication/tips-for-lowering-pharmacy-temperatures-to-maintain-good-medicine-quality/ • Managing Access to Medicines and Health Technologies (MDS3) MSH 2012 Chapter 44 • CECOMA Angola Warehouse improvement toolkit (CECOMA SIAPS 2014) in English, Portuguese • Developing a Central Medical Store Strategic Plan: 10 Steps for Global Health Professionals http://siapsprogram.org/publication/developing-a-central-medical-store-strategic-plan-10-steps-for-global-health-professionals/ | <ul style="list-style-type: none"> • Proposed Warehouse Improvement Plan for the Government of Bangladesh, Directorate General of Family Planning 2013 http://siapsprogram.org/publication/proposed.../ • Warehouse Improvement - CENAME Cameroon August 2014 http://siapsprogram.org/publication/altview_warehouse-improvement-cename-cameroun/english/ • Swaziland Warehouse Management Technical Assistance Report 2012 http://siapsprogram.org/publication/swaziland-warehouse-management-technical-assistance-report/ • Establishment of Medicines Waste Management and Disposal System in Ethiopia: a Report on Progress and Achievements http://siapsprogram.org/publication/establishment-of-medicines-waste-management-and-disposal-system-in-ethiopia-a-report-on-progress-and-achievements/ • Proposed Warehouse Improvement Plan for the Government of Bangladesh, Directorate General of Family Planning http://siapsprogram.org/publication/proposed-warehouse-improvement-plan-for-the-government-of-bangladesh-directorate-general-of-family-planning/ • Warehousing Operating Procedures Manual (Bangladesh) http://siapsprogram.org/publication/warehousing-operating-procedures-manual/ • Strengthening the Department of Health's Warehouse Management System in the Philippines http://siapsprogram.org/publication/strengthening-the-department-of-healths-warehouse-management-system-in-the-philippines/ | <ul style="list-style-type: none"> • Proposed Warehouse Improvement Plan for the Government of Bangladesh, Directorate General of Family Planning http://siapsprogram.org/publication/proposed-warehouse-improvement-plan-for-the-government-of-bangladesh-directorate-general-of-family-planning/ |

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| Inventory Management | <ul style="list-style-type: none"> • Managing the Supply of Antimalarials in Low Incidence Regions (available in English and Spanish) http://siapsprogram.org/publication/technical-assistance-in-managing-the-supply-of-antimalarials-in-low-incidence-regions/ • Managing Drug Supply-3: Managing Access to Medicines and Health Technologies, Chapters 22–26 • RxSolution: An Electronic Inventory and Patient Management Tool Improves Access To and Rational Use of Medicines http://siapsprogram.org/publication/rxsolution-an-electronic-inventory-and-patient-management-tool-improves-access-to-and-rational-use-of-medicines/ | <ul style="list-style-type: none"> • Inventory of Tools for Maternal Health Supplies http://siapsprogram.org/publication/inventory-of-tools-for-maternal-health-supplies/ • Evaluation of the Essential Medicines Logistics System in Mali: Stakeholders Involved in Medicine Management Met in Sélingué http://siapsprogram.org/publication/evaluation-of-the-essential-medicines-logistics-system-in-mali-stakeholders-involved-in-medicine-management-met-in-selingue/ • Rapport d'évaluation du système de gestion logistique des médicaments essentiels du Mali http://siapsprogram.org/publication/rapport-devaluation-du-systeme-de-gestion-logistique-des-medicaments-essentiels-du-mali/ • Les acteurs clés du système pharmaceutique malien outillés pour relever les défis http://siapsprogram.org/publication/les-acteurs-cles-du-systeme-pharmaceutique-malien-outilles-pour-relever-les-defis/ • Rapport consolidé des ateliers régionaux de dissémination du SDADME révisé http://siapsprogram.org/publication/rapport-consolide-des-ateliers-regionaux-de-dissemination-du-sdadme-revise/ • Regional bulletin for the availability of antimalarial medicines: Third Quarter 2014 http://www.paho.org/hq/index.php?option=com_content&view=article&id=9577&Itemid=3562&lang=en | <ul style="list-style-type: none"> • Rapport de formation des utilisateurs régionaux et de district de la région de Mopti sur le manuel des procédures opératoires standard pour la gestion du système d'information logistique des médicaments essentiels et intrants des programmes de santé au Mali http://siapsprogram.org/publication/rapport-de-latelier-de-formation-des-utilisateurs-regionaux-et-de-district-de-mopti-sur-le-manuel-des-pos-pour-la-gestion-du-systeme-d-information-logistique-des-medicaments-essentiel/ |
| Transportation/Distribution | <ul style="list-style-type: none"> • Criteria for Planning and Distributing Medicines in Areas with a Low Incidence of Malaria (available in English and Spanish) http://siapsprogram.org/publication/criteria-for-planning-and-distributing-medicines-in-areas-with-a-low-incidence-of-malaria/ | <ul style="list-style-type: none"> • Rapport d'élaboration du plan de distribution des antipaludiques achetés par l'USAID, Mali http://siapsprogram.org/publication/rapport-delaboration-du-plan-de-distribution-des-antipaludiques-achetes-par-lusaid/ | <ul style="list-style-type: none"> • Improving Access to Malaria Diagnosis and Treatment in Remote Areas of the Amazon Basin Countries http://siapsprogram.org/publication/policy-brief-improving-access-to-malaria-diagnosis-and-treatment-in-remote-areas-of-the-amazon-basin-countries/ • Review of Antimalarial Medicines Available to |

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| Medicine Policy, Laws, and Regulations | <ul style="list-style-type: none"> Managing Access to Medicines and Health Technologies (MDS3) MSH 2012 Chapters 1–8 Support to AMRH, ECOWAS (WAHO) and other priority regional forums to strengthen their capacity in supporting regulatory harmonization efforts and/or pharmaceutical services in their respective constituencies | <ul style="list-style-type: none"> Haiti Pharmaceutical Sector Technical Assistance: Priorities http://siapsprogram.org/publication/haiti-pharmaceutical-sector-technical-assistance-priorities/ Rapport de mission de juillet à septembre 2012: Évaluation de la Régulation du secteur Pharmaceutique en Guinée http://siapsprogram.org/publication/rapport-de-mission-de-juillet-a-septembre-2012-evaluation-de-la-regulation-du-secteur-pharmaceutique-en-guinee/ Pharmaceuticals and the public interest: The importance of good governance SPS 2011 http://siapsprogram.org/wp-content/uploads/2015/10/spa_governance_pub_final_2011.pdf An analysis of policies for cotrimoxazole, amoxicillin and azithromycin use in Namibia's public sector: Findings and therapeutic implications http://siapsprogram.org/publication/an-analysis-of-policies-for-cotrimoxazole-amoxicillin-and-azithromycin-use-in-namibias-public-sector-findings-and-therapeutic-implications/ | <p>Treat P. falciparum in the Amazon Region http://siapsprogram.org/publication/policy-brief-review-of-antimalarial-medicines-available-to-treat-p-falciparum-in-the-amazon-region/</p> <ul style="list-style-type: none"> Medical Refrigerators Improve Storage Condition at the Peripheral Level and Ensure Quality of Tuberculosis Medicines: Lessons Learned and Opportunities http://siapsprogram.org/publication/medical-refrigerators-improve-storage-condition-at-the-peripheral-level-and-ensure-quality-of-tuberculosis-medicines-lessons-learned-and-opportunities/ |
| Regulatory Systems | <ul style="list-style-type: none"> Regulatory Systems Assessment Tool (RSAT) – SPS http://siapsprogram.org/publication/regulatory- | <ul style="list-style-type: none"> Assessment of the Regulatory Systems and Capacity of the Directorate General for Drug Administration in Bangladesh http://siapsprogram.org/publication/asses | <ul style="list-style-type: none"> Strengthening Capacity for Monitoring and Evaluating Mozambique's Regulatory System http://siapsprogram.org/publication/strengthening-capacity-for-monitoring-and-evaluating- |

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| | <p>systems-assessment-tool/</p> <ul style="list-style-type: none"> • SIAPS: regulatory systems strengthening http://siapsprogram.org/approach/pharmaceutical-systems/regulatory-affairs/ • Model Business Process Flows for Registration of Medicines: A Guide for Establishing a Standardized Generic Version of SIAPS Pharmadex Software http://siapsprogram.org/publication/model-business-process-flows-for-registration-of-medicines-a-guide-for-establishing-a-standardized-generic-version-of-siaps-pharmadex-software/ • Assessment of DPM Medicine Regulatory System, Mali http://siapsprogram.org/publication/assessment-of-dpm-medicine-regulatory-system-mali/ | <p>assessment-of-the-regulatory-systems-and-capacity-of-the-directorate-general-for-drug-administration-in-bangladesh/</p> <ul style="list-style-type: none"> • Évaluation de la régulation du secteur pharmaceutique en Guinée http://siapsprogram.org/publication/evaluation-de-la-regulation-du-secteur-pharmaceutique-en-guinee/ • Rapport de la table ronde sur le renforcement du système pharmaceutique en Guinée, avril 2012 http://siapsprogram.org/publication/rapport-de-la-table-ronde-sur-le-renforcement-du-systeme-pharmaceutique-en-guinee-avril-2012/ • Ethiopia's Food, Medicine and Health Care Administration and Control Authority: Protecting the Public Health http://siapsprogram.org/publication/ethiopias-food-medicine-and-health-care-administration-and-control-authority-protecting-the-public-health/ • Assessment of the Medicines Regulatory System in Angola: Report http://siapsprogram.org/publication/assessment-of-the-medicines-regulatory-system-in-angola-report/ • Assessment of the Regulatory Systems and Capacity of the Directorate General for Drug Administration in Bangladesh http://siapsprogram.org/publication/assessment-of-the-regulatory-systems-and-capacity-of-the-directorate-general-for-drug-administration-in-bangladesh/ • Improving the Process of Medicines Registration in Bangladesh: Adoption of the Common Technical Document Format and Implementation of Pharmadex to Automate the Registration of Medicines http://siapsprogram.org/publication/improving-the-process-of-medicines-registration-in-bangladesh-adoption-of-the-common-technical-document-format/ | <p>mozambique-regulatory-system/</p> <ul style="list-style-type: none"> • Analysis of the Regulatory Capacity to Assure the Quality of Antimalarial Medicines in Selected Countries of the Greater Mekong Subregion of Asia http://siapsprogram.org/publication/regulatory-capacity-antimalarial-medicines-greater-mekong-subregion-of-asia/ • Guidelines for the Submission of Bangladesh Common Technical Document http://siapsprogram.org/publication/guidelines-for-the-submission-of-bangladesh-common-technical-document/ |

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| Pharmaceutical Governance | <ul style="list-style-type: none"> • Pharmaceuticals and the Public Interest- The Importance of Good Governance - SPS https://www.msh.org/sites/msh.org/files/sps_governance_pub_final_2011_0.pdf • Protocol: Evaluation of the Performance of the Strategies to control malaria in countries of the Amazon Basin • Metodología para Monitoreo del cierre de Brechas en el Desempeño de la estrategias de Control de la Malaria Utilizando Criterios de Adecuación | <ul style="list-style-type: none"> • Swaziland Pharmaceutical Strategic Plan (2012–2016): Baseline Survey http://siapsprogram.org/publication/swaziland-pharmaceutical-strategic-plan-2012-2016-baseline-survey/ • Haiti Pharmaceutical Sector Technical Assistance Priorities http://siapsprogram.org/publication/haiti-pharmaceutical-sector-technical-assistance-priorities/ • Grassroots Leadership Improves the TB Control Program for the Urban Poor in Quezon City, Philippines http://siapsprogram.org/publication/grassroots-leadership-improves-the-tb-control-program-for-the-urban-poor-in-quezon-city-philippines/ • Pharmaceutical Leadership Development Program Piloted in South African Provinces http://siapsprogram.org/2012/06/11/pharmaceutical-leadership-development-program-piloted-in-south-african-provinces/ • Transforming Pharmaceutical Services in Ethiopia through Auditable Pharmaceutical Transactions and Services http://siapsprogram.org/publication/technical-brief-transforming-pharmaceutical-services-in-ethiopia-through-auditable-pharmaceutical-transactions-and-services/ • Strengthening Governance in Pharmaceutical Systems: A Compendium of Country Case Studies http://siapsprogram.org/publication/strengthening-governance-in-pharmaceutical-systems-a-compendium-of-country-case-studies/ | <ul style="list-style-type: none"> • Coordinate the Management of Essentials Medicines in Mali http://siapsprogram.org/2014/10/28/coordinating-the-management-of-essential-medicines-in-mali/ • Global Health eLearning course on Good Governance in the Management of Medicines https://www.globalhealthlearning.org/course/good-governance-management-medicines • Transforming Pharmaceutical Services in Ethiopia through Auditable Pharmaceutical Transactions and Services http://siapsprogram.org/publication/technical-brief-transforming-pharmaceutical-services-in-ethiopia-through-auditable-pharmaceutical-transactions-and-services/ • Developing Better Terms of Reference to Improve the Performance of Pharmaceutical Sector Committees: Case Studies from South Africa http://siapsprogram.org/publication/developing-better-terms-of-reference-to-improve-the-performance-of-pharmaceutical-sector-committees-case-studies-from-south-africa/ |
| Pharmaceutical Capacity Building | <ul style="list-style-type: none"> • Improving the Professional Registration Process of Pharmacy Personnel through Streamlining the Assessment Framework, Methods, and Tools in | <ul style="list-style-type: none"> • Procedimiento de Supervisión Dominicana Republic http://siapsprogram.org/publication/procedimiento-de-supervision-dominicana-republic | <ul style="list-style-type: none"> • Technical Report: South Africa Pharmaceutical Leadership Development Program http://siapsprogram.org/publication/technical-report-south-africa-pharmaceutical-leadership-development-program |

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| | <p>Namibia http://siapsprogram.org/publication/improving-the-professional-registration-process-of-pharmacy-personnel-through-streamlining-the-assessment-framework-methods-and-tools-in-namibia/</p> <ul style="list-style-type: none"> Strengthening Pre-service Pharmacy Training on Rational Medicine Use and Antimicrobial Resistance-Namibia http://siapsprogram.org/publication/strengthening-pre-service-pharmacy-training-on-rational-medicine-use-and-antimicrobial-resistance/ Pre-service Curriculum Reform on Pharmaceutical Supply Management at the Hanoi University of Pharmacy: Technical Assistance for Curriculum Review and Competency Assessment, Viet Nam http://siapsprogram.org/publication/preservice-curriculum-reform-on-pharmaceutical-supply-management-at-the-hanoi-university-of-pharmacy-technical-assistance-for-curriculum-review-and-competency-assessment/ Technical Assistance for the Reform of Pharmaceutical Supply Management Curriculum at the Hanoi University of Pharmacy in Vietnam http://siapsprogram.org/publication/technical-assistance-for-the-reform-of-pharmaceutical-supply-management-curriculum-at-the-hanoi-university-of-pharmacy-in-vietnam/ Workforce Development for Pharmaceutical Management: Pre-Service Component - SPS Analyzing Options for Strengthening Pharmaceutical Systems http://siapsprogram.org/publication/analyzing-options-for-strengthening-pharmaceutical-systems/ Continuing Pharmaceutical Education: Guide to Establishing Quality Assured and Accredited Programs http://siapsprogram.org/publication/continuing-pharmaceutical-education-guide-to-establishing-quality-assured-and-accredited-programs/ | <p>miento-de-supervision/</p> <ul style="list-style-type: none"> Capacity Needs Assessment for Pharmaceutical Services for the ART Program in Lesotho http://siapsprogram.org/publication/capacity-needs-assessment-for-pharmaceutical-services-for-the-art-program-in-lesotho/ Combined On- and Off-Site Training Contributes to Strengthening Unified Pharmaceutical System in the Dominican Republic http://siapsprogram.org/publication/combined-on-and-off-site-training-contributes-to-strengthening-unified-pharmaceutical-system-in-the-dominican-republic/ Improving the Preservation of Medicines through Coaching in DRC http://siapsprogram.org/publication/improving-the-preservation-of-medicines-through-coaching/ Strengthening the Pharmaceutical System in Sierra Leone after Ebola http://siapsprogram.org/publication/strengthening-the-pharmaceutical-system-in-sierra-leone-after-ebola/ Outcome of Auditable Pharmaceutical Transactions and Services Implementation: Assessment Report http://siapsprogram.org/publication/outcome-of-auditable-pharmaceutical-transactions-and-services-implementation-assessment-report/ Strengthening Post-Ebola Recovery and Resiliency in Four Countries http://siapsprogram.org/publication/strengthening-post-ebola-recovery-and-resiliency-in-four-countries/ | <p>report-south-africa-pharmaceutical-leadership-development-program/</p> <ul style="list-style-type: none"> Defining and Measuring Pharmaceutical Systems Strengthening: Report of the SIAPS Partners' Consultative Meeting http://siapsprogram.org/publication/defining-and-measuring-pharmaceutical-systems-strengthening/ <p><i>Peer-reviewed publications</i></p> <ul style="list-style-type: none"> Individual capacity-building approaches in a global pharmaceutical systems strengthening program: a selected review https://jopp.biomedcentral.com/articles/10.1186/s40545-017-0104-z Defining pharmaceutical systems strengthening: concepts to enable measurement https://academic.oup.com/heapol/article/32/4/572/2733252 |
| Pharmaceutical | <ul style="list-style-type: none"> Metrics: Measurement tool and indicators | <ul style="list-style-type: none"> Supply Chain Options Analysis: PMTCT | <ul style="list-style-type: none"> Good Data Promotes Better Health Outcomes: |

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| Management Information Systems | http://pssinsight.org/ | <p>Option B+, Family Planning, Maternal, Newborn, and Child Health Commodities. http://siapsprogram.org/publication/supply-chain-options.../</p> <ul style="list-style-type: none"> • Rapport de l'atelier de formation des utilisateurs régionaux et de district de Mopti sur le manuel des POS pour la gestion du système d'information logistique des médicaments essentiels et intrants des programmes de santé au Mali http://siapsprogram.org/publication/rapport-de-latelier-de-formation-des-utilisateurs-regionaux-et-de-district-de-mopti-sur-le-manuel-des-pos-pour-la-gestion-du-systeme-d-information-logistique-des-medicaments-essentiel/ • Considerations for the Integration of HMIS and LMIS http://siapsprogram.org/publication/considerations-for-the-integration-of-hmis-and-lmis/ • Use of Information and Communication Technologies to Improve Performance of Procurement Systems in Bangladesh http://siapsprogram.org/publication/use-of-information-and-communication-technologies-to-improve-performance-of-procurement-systems-in-bangladesh/ • Avance en el mejoramiento de las condiciones de almacenamiento de medicamentos en los Servicios Regionales de Salud de República Dominicana http://siapsprogram.org/publication/avance-en-el-mejoramiento-de-las-condiciones-de-almacenamiento-de-medicamentos-en-los-servicios-regionales-de-salud-de-republica-dominicana/ • Improved Monitoring of Patients and ARVs with the EDT in DRC http://siapsprogram.org/publication/improved-monitoring-of-patients-and-arvs-with-the-edt/ • SIAPS Support with New Tool Speeds up Building Guinea's Information Management System http://siapsprogram.org/2013/12/13/good-data-promotes-better-health-outcomes-building-guineas-information-management-system/ • Decreasing the Data Burden at the Last Mile to Improve Data Management and Use for Stronger Pharmaceutical Systems http://siapsprogram.org/publication/decreasing-the-data-burden-at-the-last-mile-to-improve-data-management-and-use-for-stronger-pharmaceutical-systems/ • SIAPS Webinar – What Gets Defined, Gets Measured: A definition and framework for pharmaceutical systems strengthening https://www.youtube.com/watch?v=7dnBei1WoWs • RxSolution http://siapsprogram.org/tools-and-guidance/rxsolution/ • Hailu Tadeg and Negussu Mekonnen. Dispensing based information system at ART pharmacies and its potential for enforcing treatment guidelines in resource limited settings: the Ethiopian Experience https://www.researchgate.net/profile/Hailu_Tadeg/publication/255717003_Dispensing-based_information_system_at_ART_pharmacies_and_its_potential_for_enforcing_treatment_guidelines_in_resource-limited_settings_the_Ethiopian_experience/links/0deec52724af99d91b000000/Dispensing-based-information-system-at-ART-pharmacies-and-its-potential-for-enforcing-treatment-guidelines-in-resource-limited-settings-the-Ethiopian-experience.pdf | |

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| | | <p>Reporting at Pharmaceutical Depot in Limpopo, South Africa http://siapsprogram.org/publication/siaps-support-with-new-tool-speeds-up-reporting-at-pharmaceutical-depot-in-limpopo/</p> <ul style="list-style-type: none"> • Monitoring Tool Helps Track Availability of Medicines in Limpopo, South Africa http://siapsprogram.org/publication/monitoring-tool-helps-track-availability-of-medicines-in-limpopo/ • Phasing Out Stavudine-Containing Regimens in the Ethiopian ART Program: The Role of Pharmaceutical Information for Decision Making http://siapsprogram.org/publication/phasing-out-stavudine-containing-regimens-in-the-ethiopian-art-program-the-role-of-pharmaceutical-information-for-decision-making/ | |
| Pharmaceutical Financing | <ul style="list-style-type: none"> • A Guide to Tracking Pharmaceutical Expenditures in a Health System http://siapsprogram.org/publication/altview/guide-to-tracking-pharmaceutical-expenditures-in-a-health-system/english/ • Review of the List of High cost Medicines used by the Dominican Republic's Protected Disease Program and Planning of Purchases for 2015 http://apps.who.int/medicinedocs/en/m/abstract/Js21529en/ • Pharmaceutical financing strategies, MDS-3, Chapter 11. MSH (2011) https://www.msh.org/resources/mds-3-managing-access-to-medicines-and-health-technologies • Pharmaceutical management considerations for expanded coverage of essential health services and financial protection programs http://siapsprogram.org/publication/pharmaceutical-management-considerations-for-expanded-coverage-of-essential-health-services-and-financial-protection-programs/ • Applying Principles of Pharmacoeconomics to Improve Medical Product Selection and Use in | <ul style="list-style-type: none"> • Estimating the In-Country Distribution Costs of Malaria Commodities in Benin and Kenya http://siapsprogram.org/publication/estimating-the-in-country-distribution-costs-of-malaria-commodities-in-benin-and-kenya/ • Review of the List of High-Cost Medicines used by the Dominican Republic's Protected Diseases Program and Planning of Purchases for 2015 http://siapsprogram.org/publication/high-cost-medicines-dominican-republics-planning-of-purchases-2015/ • Approach to the Assessment of Financing of New TB Diagnosis and Treatment Interventions-Rwanda and Uganda http://siapsprogram.org/publication/approach-to-the-assessment-of-financing-of-new-tb-diagnosis-and-treatment-interventions/ • Analysis of Alternatives for Funding Antiretroviral Medicines in the Dominican Republic, November 2012 http://siapsprogram.org/publication/analysis-of-alternatives-for-funding-antiretroviral- | <ul style="list-style-type: none"> • High Cost of Medicines in Ukraine: Factors and Price Components http://siapsprogram.org/publication/high-cost-of-medicines-in-ukraine-factors-and-price-components/ • SIAPS UHC Webinar: Pharmaceutical management considerations for Universal Health Coverage (UHC) https://www.youtube.com/watch?v=pnJNB1gpMjI&feature=youtu.be <p><i>Peer-reviewed publications</i></p> <ul style="list-style-type: none"> • Costing the supply chain for delivery of ACT and RDTs in the public sector in Benin and Kenya https://malariajournal.biomedcentral.com/articles/10.1186/s12936-014-0530-1 • Active Surveillance versus Spontaneous Reporting for First-Line Antiretroviral Medicines in Namibia: A Cost-Utility Analysis https://link.springer.com/article/10.1007/s40264-016-0432-y |

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| | <p>Low- and Middle-Income Countries: Trainer's Guide http://siapsprogram.org/publication/applying-principles-of-pharmacoeconomics-to-improve-medical-product-selection-and-use-in-low-and-middle-income-countries-trainers-guide/</p> | <p>medicines-in-the-dominican-republic-november-2012/</p> <ul style="list-style-type: none"> Reevaluation of the HIV Financing Gap in the Framework of SUGEMI Planning for 2013 http://siapsprogram.org/publication/reevaluation-of-the-hiv-financing-gap-in-the-framework-of-sugemi-planning-for-2013/ National Drug Service Organization: Analysis of Markups, Income, and Costs 2007–2012 http://siapsprogram.org/publication/ndso-markups-income-costs-2007-2012/ Ethiopian National Health Insurance Scale-Up Assessment on Medicines Financing, Use, and Benefit Management http://siapsprogram.org/publication/ethiopian-national-health-insurance-scale-up-assessment-on-medicines-financing-use-and-benefit-management/ Assessment of the Medicines Benefit Program of the Ghana National Health Insurance Scheme http://siapsprogram.org/publication/altview/assessment-of-the-medicines-benefit-program-of-the-ghana-national-health-insurance-scheme/english/ | |
| Public Private Partnership for TB Prevention and Control | | <ul style="list-style-type: none"> Engaging the Private Retail Pharmaceutical Sector in TB Case Finding in Tanzania: Pilot Dissemination Meeting Report http://siapsprogram.org/publication/engaging-the-private-retail-pharmaceutical-sector-in-tb-case-finding-in-tanzania-pilot-dissemination-meeting-report/ | <p><i>Peer-reviewed publications</i></p> <ul style="list-style-type: none"> Understanding Private Retail Drug Outlet Dispenser Knowledge and Practices in Tuberculosis Care in Tanzania http://www.ncbi.nlm.nih.gov/pubmed/25189561 Engagement of the private pharmaceutical sector for TB control: rhetoric or reality? https://jopp.biomedcentral.com/articles/10.1186/s40545-016-0093-3 Presentation on activities: National consultative workshop with NTP, UNION Conference workshops |
| HIV/AIDS | <ul style="list-style-type: none"> HIV and AIDS Commodity Management Tool for West Africa (OSPSIDA): Technical Guide http://siapsprogram.org/publication/hiv-and-aids-commodity-management-tool-for-west-africa- | <ul style="list-style-type: none"> Incorporation of the Supply of Antiretrovirals into the Dominican Republic's Integrated Management System for Pharmaceuticals and Medical | <ul style="list-style-type: none"> Facility-Level Practices and Behaviors That Affect Performance of the Antiretroviral Medicine Supply Chain http://siapsprogram.org/publication/facility-level- |

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| Malaria | <ul style="list-style-type: none"> ospida-technical-guide/ http://siapsprogram.org/publication/ospida-technical-guide/ HIV and AIDS Commodity Management Tool for West Africa (OSPSIDA): User Guide http://siapsprogram.org/publication/hiv-and-aids-commodity-management-tool-for-west-africa-ospida-user-guide/ | <p>Supplies</p> <p>http://siapsprogram.org/publication/incorporation-of-the-supply-of-antiretrovirals-into-the-dominican-republics-integrated-management-system-for-pharmaceuticals-and-medical-supplies/</p> <ul style="list-style-type: none"> Namibia. Antiretroviral Therapy Adherence Baseline Survey Report http://siapsprogram.org/publication/namibia-antiretroviral-therapy-adherence-baseline-survey-report/ Factors Associated With First-Line to Second-Line ART Regimen Switching Identified in the APMR Data Systems in Swaziland http://siapsprogram.org/publication/factors-associated-with-first-line-to-second-line-art-regimen-switching-identified-in-the-apmr-data-systems-in-swaziland/ Deployment of the HIV and AIDS Commodity Management Tool OSPSIDA in Six Focus Countries in West and Central Africa: Benin, Burkina Faso, Cameroon, Guinea, Niger, and Togo http://siapsprogram.org/publication/deployment-of-the-hiv-and-aids-commodity-management-tool-ospida-in-six-focus-countries-in-west-and-central-africa-benin-burkina-faso-cameroun-guinea-niger-and-togo/ | <p>practices-and-behaviors-that-affect-performance-of-the-antiretroviral-medicine-supply-chain/</p> |
| | <ul style="list-style-type: none"> Manual for Quantification of Malaria Commodities http://siapsprogram.org/publication/manual-for-quantification-of-malaria-commodities-2/ Guide for Malaria Commodities Logistic Management System: Applying the Monitoring-Training-Planning (MTP) Approach for Improving Performance http://siapsprogram.org/publication/guide-for-malaria-commodities-logistic-management-system/ | <ul style="list-style-type: none"> Malaria Quarterly Updates April-June 2014: AMI, Angola, Burundi, Democratic Republic of Congo, Ethiopia, Guinea, Malaria, Mali, South Sudan http://siapsprogram.org/publication/malaria-quarterly-updates-april-june-2014/ Informe Técnico: Selección, programación de necesidades y adquisición de medicamentos antimaláricos en los países que comparten la Cuenca del Amazonas http://siapsprogram.org/publication/informe-tecnico-seleccion-programacion-de-necesidades-y-adquisicion-de-medicamentos-antimalaricos-en-los-paises-que-comparten-la-cuenca-del-amazonas | <ul style="list-style-type: none"> Policy Brief: Status of the Supervision of Malaria Diagnostic and Treatment Posts in Countries of the Amazon Basin http://siapsprogram.org/publication/1876/ Policy Brief: Improving Access to Malaria Diagnosis and Treatment in Remote Areas of the Amazon Basin Countries http://siapsprogram.org/publication/policy-brief-improving-access-to-malaria-diagnosis-and-treatment-in-remote-areas-of-the-amazon-basin-countries/ Policy Brief: Review of Antimalarial Medicines Available to Treat P. falciparum in the Amazon Region |

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| | | <ul style="list-style-type: none"> paises-que-comparten-la-cuenca-del-amazonas/ A New Medicine Monitoring System Helps Prevent Antimalarial Stock-Outs in the Americas Region http://siapsprogram.org/publication/a-new-medicine-monitoring-system-helps-prevent-antimalarial-stock-outs-in-the-americas-region/ President's Malaria Initiative: Private Sector Distribution of Artemisinin-Based Combination Therapies in Liberia http://siapsprogram.org/publication/presidents-malaria-initiative-private-sector-distribution-of-artemisinin-based-combination-therapies-in-liberia/ Evaluation of community case management of malaria in the pilot health districts of Gahombo, Gashoho, and Mabayi. Final Report, February 2014 http://siapsprogram.org/publication/evaluation-of-community-case-management-of-malaria-in-the-pilot-health-districts-of-gahombo-gashoho-and-mabayi/ Stabilizing Supply and Avoiding National-Level Stock Outs of ACTs in an Era of Wide ACT Scale-Up http://siapsprogram.org/publication/stabilizing-supply-and-avoiding-national-level-stock-outs-of-acts-in-an-era-of-wide-act-scale-up/ Success Story: Improving the Availability of Antimalarials in Ecuador with a Drug Information System http://siapsprogram.org/publication/success-story-improving-the-availability-of-antimalarials-in-ecuador-with-a-drug-information-system/ Reducción de la temperatura de los almacenes de medicamentos en Madre de Dios (Perú), utilizando tecnología de bajo costo http://siapsprogram.org/publication/reduccion-de-la-temperatura-de-los-almacenes- | http://siapsprogram.org/publication/policy-brief-review-of-antimalarial-medicines-available-to-treat-p-falciparum-in-the-amazon-region/ <ul style="list-style-type: none"> Malaria Pharmaceutical Management in Low Incidence Settings: Lessons from the Americas http://linksglobal.org/AMI/extras/MalariaPharmgmt.pdf Defeating malaria through pharmaceutical systems strengthening http://siapsprogram.org/publication/defeating-malaria-through-pharmaceutical-systems-strengthening/ |

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| | | <p>de-medicamentos-en-madre-de-dios-peru-utilizando-tecnologia-de-bajo-costo/</p> <ul style="list-style-type: none"> • Technical Assistance in Managing the Supply of Antimalarials in Low-Incidence Regions http://siapsprogram.org/publication/technical-assistance-in-managing-the-supply-of-antimalarials-in-low-incidence-regions/ • Identificación de cuellos de botella para la compra consolidada de antimaláricos a través del Fondo estratégico-AMI http://siapsprogram.org/publication/identificacion-de-cuellos-de-botella-para-la-compra-consolidada-de-antimalaricos-a-traves-del-fondo-estrategico/ • Situación de la gestión del suministro de medicamentos para el tratamiento de la malaria en los países que comparten la cuenca Amazónica y Centroamérica, 2012 http://siapsprogram.org/publication/situacion-de-la-gestion-del-suministro-de-medicamentos-para-el-tratamiento-de-la-malaria-en-los-paises-que-comparten-la-cuenca-amazonica-y-centroamerica-2012/ • Feasibility of Introducing ACTs and RDTs in Private Sector Pharmacies and Medicine Shops in Montserrado County, Liberia: A Qualitative Study http://siapsprogram.org/publication/feasibility-of-introducing-acts-and-rdts-in-private-sector-pharmacies-and-medicine-shops-in-montserrado-county-liberia-a-qualitative-study/ • Criteria for Planning and Distributing Medicines in Areas with a Low Incidence of Malaria http://siapsprogram.org/publication/criteria-for-planning-and-distributing-medicines-in-areas-with-a-low-incidence-of-malaria/ • Rapid Assessment of Malaria Control Performance in Belize Using an Adequacy Design: Final Report http://siapsprogram.org/publication/rapid-assessment-of-malaria-control-performance-in-belize-using-an-adequacy-design-final-report/ | |

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| | | <p>performance-in-belize-using-an-adequacy-design-final-report/</p> <ul style="list-style-type: none"> • Evaluación rápida del desempeño de las estrategias para el control de la malaria en Honduras utilizando un diseño de adecuación: Reporte final http://siapsprogram.org/publication/evaluacion-rapida-del-desempeno-de-las-estrategias-para-el-control-de-la-malaria-en-honduras-utilizando-un-diseno-de-adecuacion-reporte-final/ • Informe de viaje a Brasilia, Brasil http://siapsprogram.org/publication/informe-de-viaje-a-brasilia-brasil/ • Rapport de l'enquête sur la vérification de l'utilisation finale des produits de lutte contre le paludisme au Mali (Mali End Use Verification Survey Report), mai à juin 2013 http://siapsprogram.org/publication/rapport-de-lenquete-sur-la-verification-de-utilisation-finale-des-produits-de-lutte-contre-le-paludisme-au-mali-mali-end-use-verification-survey-report-mai-a-juin-2013/ • Study on the knowledge, attitudes and practices of malaria and malaria treatment in the small-scale gold mining sector in Suriname http://siapsprogram.org/publication/study-on-the-knowledge-attitudes-and-practices-of-malaria-and-malaria-treatment-in-the-small-scale-gold-mining-sector-in-suriname/ • Implantação da metodologia de supervisão local dos postos de diagnóstico e tratamento de malária como reforço da estratégia de controle no Brasil http://siapsprogram.org/publication/implantacao-da-metodologia-de-supervisao-local-dos-postos-de-diagnostico-e-tratamento-de-malaria-como-reforco-da-estrategia-de-controle-no-brasil/ • Guidelines at the Primary Level of Care Help Strengthen Antimalarial Supply | |

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| | | <p>Management of the Malaria Diagnosis and Treatment Network in Chocó, Colombia http://siapsprogram.org/publication/guidelines-at-the-primary-level-of-care-help-strengthen-antimalarial-supply-management-of-the-malaria-diagnosis-and-treatment-network-in-choco-colombia/</p> <ul style="list-style-type: none"> • Evaluation of the Performance of Malaria Control Strategies in Latin America, Using Adequacy Criteria http://siapsprogram.org/publication/evaluation-of-the-performance-of-malaria-control-strategies-in-latin-america-using-adequacy-criteria/ • Feasibility of Introducing ACTs and RDTs in Private Sector Pharmacies and Medicine Shops in Montserrado County, Liberia: A Qualitative Study http://siapsprogram.org/publication/feasibility-of-introducing-acts-and-rdts-in-private-sector-pharmacies-and-medicine-shops-in-montserrado-county-liberia-a-qualitative-study/ • Identification of Bottlenecks Affecting consolidated Purchase of Antimalarials through the Strategic Fund • Rapid Assessment of Malaria Control Strategies in Belize Using and Adequacy Approach: Final Report • Étude de faisabilité de l'élargissement de l'accès aux TDR et CTA dans les pharmacies du secteur privé au Mali: Rapport de recherche http://siapsprogram.org/publication/etude-de-faisabilite-de-lelargissement-de-lacces-aux-tdr-et-cta-dans-les-pharmacies-du-secteur-prive-au-mali-rapport-de-recherche/ | |
| TB | <ul style="list-style-type: none"> • e-TB Manager http://siapsprogram.org/tools-and-guidance/e-tb-manager/ • Russian e-TB Manager Flyer http://siapsprogram.org/publication/russian-e-tb-manager/ | <ul style="list-style-type: none"> • Reunión Técnica: Validación de propuesta para la atención de personas afectadas por TB y TB MDR en poblaciones especiales en Madre de Dios, Perú http://siapsprogram.org/publication/reunion-tecnica-validacion-de-propuesta-para-la | <ul style="list-style-type: none"> • Dias V, Marmion J. 2012. TB Pharmaceutical Management in Bangladesh, June 24–July 12, 2012 http://apps.who.int/medicinedocs/en/d/Js21826e/ |

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| | <ul style="list-style-type: none"> • Manager-flyer/manager-flyer/ • Managing Pharmaceuticals and Commodities for Tuberculosis: A Guide for National Tuberculosis Programs https://www.msh.org/sites/msh.org/files/guide_for_national_tuberculosis_programs-11.pdf • Steps in implementation on pages 29.11 to 29.16 in MDS-3 http://www.msh.org/sites/msh.org/files/mds3_jan2014.pdf • Guidance Document: How to Investigate Antimicrobial Use in Hospitals: Selected Indicators (available in English, French, and Spanish) http://siapsprogram.org/wp-content/uploads/2012/12/12-096-AMR-Hospital-Indicator-Manual.English.final-11.13.12.pdf. • Commodities for Tuberculosis: A Guide for National Tuberculosis Programs (available in English, French, and Spanish) http://pdf.usaid.gov/pdf_docs/Pnadf784.pdf • Pharmaceutical Management for Tuberculosis (PMTB) Assessment Manual. http://apps.who.int/medicinedocs/en/d/Js21661en/ • Guideline: Preventing and Minimizing Risks Associated with Antituberculosis Medicines to Improve Patient Safety http://siapsprogram.org/publication/preventing-and-minimizing-risks-associated-with-antituberculosis-medicines-to-improve-patient-safety/ • Practical Guide for the Quantification of Anti-TB Medicines: Guidelines for Quantification and Supply Planning for Procurement http://siapsprogram.org/publication/altview/practical-guide-for-the-quantification-of-anti-tb-medicines-guidelines-for-quantification-and-supply-planning-for-procurement/english/ • QuanTB User Guide http://siapsprogram.org/publication/quantb-user-guide/ | <ul style="list-style-type: none"> • atencion-de-personas-afectadas-por-tb-y-tb-mdr-en-poblaciones-especiales-en-madre-de-dios-peru/ • Informe técnico: Propuesta para la Atención de Personas Afectadas por TB y TB-MDR en Poblaciones Especiales en Madre de Dios Edith Alarcón Arrascue Febrero http://siapsprogram.org/publication/informe-tecnico-propuesta-para-la-atencion-de-personas-afectadas-por-tb-y-tb-mdr-en-poblaciones-especiales-en-madre-de-dios-edith-alarcon-arrascue-febrero/ • Technical Assistance to the Public-Private Mix for TB Case Management in Tanzania http://siapsprogram.org/publication/technical-assistance-to-the-public-private-mix-for-tb-case-management-in-tanzania/ • TB Pharmaceutical Management in Bangladesh June 24–July 12, 2012: Rapid Assessment http://siapsprogram.org/publication/tb-pharmaceutical-management-in-bangladesh-june-24-july-12-2012-a-rapid-assessment-report/ • Programación para la compra en el 2013 de medicamentos e insumos médicos en República Dominicana http://siapsprogram.org/publication/programacion-para-la-compra-en-el-2013-de-medicamentos-e-insumos-medicos-en-republica-dominicana/ • Adaptation of Tuberculosis Control Strategies to Serve Populations Living in Special Circumstances, Dominican Republic http://siapsprogram.org/publication/adaptation-of-tuberculosis-control-strategies-to-serve-populations-living-in-special-circumstances/ • Grassroots Leadership Improves the TB Control Program for the Urban Poor in Quezon City, Philippines http://siapsprogram.org/publication/grassr | <ul style="list-style-type: none"> • Improving Treatment for Tuberculosis using a Risk Minimization Approach http://siapsprogram.org/2014/03/24/improving-treatment-for-tuberculosis-using-a-risk-minimization-approach/ • Development of Sustainable HIV/TB Active Surveillance System in Swaziland – Protocol and Operational Plan http://siapsprogram.org/publication/development-of-sustainable-hiv-tb-active-surveillance-system-in-swaziland-protocol-and-operational-plan/ • Laboratory Information Management and Utilization Training http://siapsprogram.org/publication/laboratory-information-management-and-utilization-training/ • DHIS2 and e-TB Manager Interoperability: Creating a Stronger Digital Health System in Bangladesh http://siapsprogram.org/publication/dhis2-and-e-tb-manager-interoperability-creating-a-stronger-digital-health-system-in-bangladesh/ • Implementing an Early Warning System for TB Medicines: Global Report http://siapsprogram.org/publication/implementing-an-early-warning-system-for-tb-medicines-global-report/ • New TB Medicines Website http://newtbdrginfo.org/ • Using New TB Medicines and Regimens. E-Course https://leadernet.org/groups/courses/using-new-tb-medicines-and-regimens/ • QuanTB e-Course https://leadernet.org/groups/courses/quantb/ <p><i>Peer-reviewed publications</i></p> <ul style="list-style-type: none"> • User experience analysis of an eHealth system for tuberculosis in resource-constrained settings: A nine-country comparison https://www.sciencedirect.com/science/article/pii/S1386505617300783 • User experience analysis of e-TB Manager, a nationwide electronic tuberculosis recording and reporting system in Ukraine |

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| Maternal and Child Health <ul style="list-style-type: none"> • Inventory of Tools for Maternal Health Supplies⁴ http://siapsprogram.org/publication/inventory-of-tools-for-maternal-health-supplies/ | <ul style="list-style-type: none"> • Rapid Assessment of Pharmaceutical Management of Medicines and Supplies | <ul style="list-style-type: none"> Leadership improves the TB control program for the urban poor in Quezon City, Philippines • Preventing and Minimizing Risks Associated with Antituberculosis Medicines to Improve Patient Safety http://siapsprogram.org/publication/preventing-and-minimizing-risks-associated-with-antituberculosis-medicines-to-improve-patient-safety/ • Management of Laboratory Reagent Supplies in the Dominican Republic Ministry of Health http://siapsprogram.org/publication/management-of-laboratory-reagent-supplies-in-the-dominican-republic-ministry-of-health/ • Laboratory Network Monitoring Guide http://siapsprogram.org/publication/laboratory-network-monitoring-guide/ • Process of implementing e-TB Manager, 2008–2016: a summary of 10 countries http://siapsprogram.org/publication/processes-of-implementing-e-tb-manager-2008-2016-a-summary-of-10-countries/ • Enhanced TB Microscopy Training of Trainers (Philippines) http://siapsprogram.org/publication/enhanced-tb-microscopy-training-of-trainers/ • Implementing QuanTB to Improve Forecasting, Supply Planning, and Early Warning Systems for TB Medicines: Myanmar Report http://siapsprogram.org/publication/implementing-quantb-to-improve-forecasting-supply-planning-and-early-warning-systems-for-tb-medicines-myanmar-report/ | <ul style="list-style-type: none"> • Challenges to Ensuring Adequate and Timely Funding for MNCH Commodities |
| <hr/> <p>⁴ This inventory of tools was put together by SIAPS from contributions from various members of the Maternal Health Technical Reference Team. A key task of the Tools Subgroup was to compile an inventory of tools that would serve as a resource to countries interested in improving access to and use of maternal health medicines. The tools listed in the inventory include materials related to quantification and forecasting, use, and demand and availability. The individual reference sheets for each of the tools were also posted to the Supplies Information Database of the Reproductive Health Supplies Coalition.</p> | | | |

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| | <ul style="list-style-type: none"> • tools-for-maternal-health-supplies/ • Guidance on Elements to Consider when Planning for the Integration of Oxytocin into the EPI Cold Chain http://siapsprogram.org/publication/guidance-on-elements-to-consider-when-planning-for-the-integration-of-oxytocin-into-the-epi-cold-chain/ • Guidance for Planning the Introduction of New Reproductive, Maternal, Newborn, and Child Health Medicines and Supplies http://siapsprogram.org/publication/guidance-for-planning-the-introduction-of-new-reproductive-maternal-newborn-and-child-health-medicines-and-supplies/ • Improving Medicines Access and Use for Child Health: A Guide to Developing Interventions http://siapsprogram.org/publication/improving-medicines-access-and-use-for-child-health-a-guide-to-developing-interventions/ | <ul style="list-style-type: none"> for Preventing and Managing Emergency Obstetric and Newborn Conditions in Rwanda http://siapsprogram.org/publication/rapid-assessment-of-pharmaceutical-management-of-medicines-and-supplies-for-preventing-and-managing-emergency-obstetric-and-newborn-conditions-in-rwanda/ • Estimation of the Unmet Need for Essential Maternal Health Medicines http://apps.who.int/medicinedocs/documents/s21522en/s21522en.pdf • Management of Essential Maternal Health Medicines: Examples from Rwanda and Kenya-Conference, GMHC 2013 http://siapsprogram.org/publication/management-of-essential-maternal-health-medicines-examples-from-rwanda-and-kenya/ • Increasing access to life-saving medicines for maternal health in South Sudan http://siapsprogram.org/2012/12/26/increasing-access-to-life-saving-medicines-for-maternal-health-in-south-sudan/ • Plan de contingence de l'approvisionnement des structures de santé communautaire et du secteur privé en contraceptifs http://siapsprogram.org/publication/plan-de-contingence-de-lapprovisionnement-des-structures-de-sante-communautaire-et-du-secteur-prive-en-contraceptifs/ • Estimation of Unmet Medical Need for Essential Maternal Health Medicines-Bangladesh and Democratic Republic of Congo http://siapsprogram.org/publication/estimation-of-unmet-medical-need-for-essential-maternal-health-medicines/ • Mapping the Financial Flow and Expenditures for Select MNCH Medicines in Uganda http://siapsprogram.org/publication/mapping/ | <ul style="list-style-type: none"> http://siapsprogram.org/publication/challenges-to-ensuring-adequate-and-timely-funding-for-mnch-commodities/ • Addressing the Unmet Need for ART among HIV+ Women and Newborns in Cameroon through Strengthening the Supply Chain of PMTCT Commodities http://www.hrpublishing.org/journals/article_info.php?aid=3314 |

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| | | <p>g-the-financial-flow-and-expenditures-for-select-mnch-medicines-in-uganda/</p> <ul style="list-style-type: none"> • Analysis of Bottlenecks Related to Demand, Supply, and Use of Antibiotics for the Treatment of Neonatal Sepsis in the DRC http://siapsprogram.org/publication/analysis-of-bottlenecks-related-to-demand-supply-and-use-of-antibiotics-for-the-treatment-of-neonatal-sepsis-in-the-drc/ • Health Facility Assessment on Availability of the 13 Reproductive, Maternal, Newborn, and Child Health Commodities Prioritized by the UN Commission on Life-Saving Commodities for Women and Children http://siapsprogram.org/publication/health-facility-assessment-on-availability-of-the-13-reproductive-maternal-newborn-and-child-health-commodities-prioritized-by-the-un-commission-on-life-saving-commodities-for-women-and-children/ | |
| NTD | <ul style="list-style-type: none"> • Health Managers Workshop on Supply Chain Management for Mass Drug Administrations for Neglected Tropical Diseases http://siapsprogram.org/publication/altview/health-managers-workshop-on-supply-chain-management-for-mass-drug-administration-for-neglected-tropical-disease/english/ | <ul style="list-style-type: none"> • Eghan K, Daniel G. October 2011. Rapid Assessment of the NTD Pharmaceutical Management System in Cameroon http://apps.who.int/medicinedocs/documents/s21047en/s21047en.pdf • Mwakisu S, Valimba R, Tukai M, Eghan K. 2011. Rapid Assessment of the Neglected Tropical Diseases Pharmaceutical Management System in Tanzania http://apps.who.int/medicinedocs/documents/s21048en/s21048en.pdf • Assessment of the Neglected Tropical Diseases Pharmaceutical Management System in Senegal http://siapsprogram.org/publication/assessment-of-the-neglected-tropical-diseases-pharmaceutical-management-system-in-senegal/ | <ul style="list-style-type: none"> • Greg Simon SIAPS Neglected Tropical Disease (NTD) Midterm Evaluation Presentation. July 2014 https://docs.google.com/a/msh.org/file/d/0B6S5SghG75qxNk9kRVE4X0xEVXZjbENfOHVVbGFFRFpiVWdr/edit |