

Rational Pharmaceutical Management Plus
Managing Procurement and Logistics of Drugs and Related Supplies: A
training Program on HIV/AIDS Drugs, Arusha, Tanzania: April 2005

And

Technical Support to Develop and Finalize RPM Plus Work plans for
Regional HIV/AIDS Activities, Nairobi, Kenya: April, 2005: Trip Report

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April, 2005



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Strategic Objective 4

This report was made possible through support provided by the U.S. Agency for International Development, under the terms of cooperative agreement number HRN-A-00-00-00016-00. The opinions expressed herein are those of the author(s) and do not necessarily reflect the views of the U.S. Agency for International Development.

About RPM Plus

RPM Plus works in more than 20 developing and transitional countries to provide technical assistance to strengthen drug and health commodity management systems. The program offers technical guidance and assists in strategy development and program implementation both in improving the availability of health commodities—pharmaceuticals, vaccines, supplies, and basic medical equipment—of assured quality for maternal and child health, HIV/AIDS, infectious diseases, and family planning and in promoting the appropriate use of health commodities in the public and private sectors.

Recommended Citation

Ndyanabangi, Bannet. 2005. *Managing Procurement and Logistics of Drugs and Related Supplies: A training Program on HIV/AIDS Drugs, Arusha, Tanzania, and technical support to develop and finalize RPM Plus work plans for regional HIV/AIDS activities, Nairobi, Kenya April, 2005: Trip Report*. Submitted to the U.S. Agency for International Development by the Rational Pharmaceutical Management Plus Program. Arlington, VA: Management Sciences for Health.

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Acronyms

AIDS	acquired immunodeficiency syndrome
ARIPO	The African Regional Industrial Property Organization
ARV	Anti-retroviral
ART	Anti-retroviral Therapy
AWARE	Action for West Africa Region
CA	Cooperating Agency
CILSS	Permanent Interstate Committee for Drought Control in the Sahel
CRHCS	Commonwealth Regional Health Community Secretariat
CS	child survival
CPM	Center for Pharmaceutical Management
ECOWAS	Economic Community of West African States
ECSAHC	East Central and Southern African Health Community
GFTAM	Global Fund to Fight AIDS TB and Malaria
FHI	Family Health International
HIV	human immunodeficiency virus
JSI/Deliver	John Snow Incorporated, Deliver project
LMIS	Logistics Management Information System
MAC	Malaria Action Coalition
MIP	malaria in pregnancy
MSH	Management Sciences for Health
PLWHA	People Living with HIV/AIDS
PSM	Procurement and Supply Management
RBM	roll back malaria
REDSO	Regional Development Service Organization
RH	reproductive health
RPM Plus	Rational Pharmaceutical Management Plus Program
STI	sexually transmitted infections
USAID	United States Agency for International Development
TA	technical assistance
WARP	West Africa Regional Health Program
WBI	World Bank Institute
WHO	World Health Organization
WTO	World Trade Organization

Background

Forty million people are currently living with HIV/AIDS 6 million of which need ARV treatment now. Current estimates show that only 440 000 PLWHA are being treated with ARVs. The health and socio-economic impact of HIV/AIDS could be reduced if most of those in need of treatment had access to care and ARV treatment.

The international community has expressed its commitment to fight HIV/AIDS, particularly in the most affected countries, through the Global Fund which has provided grants to many countries in need. The World Bank is also funding a number of countries to implement prevention treatment and care programs. The challenges most of these countries are facing is the capacity to effectively implement these programs, specifically managing procurement and logistics of HIV/AIDS drugs and related supplies and rational use of ARVs. The World Bank Institute(WBI), WHO, the Global Fund, MSH/RPM Plus and JSI Deliver (both funded by USAID) and other partners are working together to provide the technical assistance required to increase the absorption capacity of these countries and the effective implementation of the procurement, logistics and rational drug use of ARV and related supplies for HIV/AIDS programs. It is in this spirit that WBI, WHO and its partners delivered the training program on “*Managing Procurement and Logistics of Drugs and Related Supplies: A training Program on HIV/AIDS Drugs.*” The GFTAM was also present to support some countries (Mozambique, Zambia, Swaziland) to "unlock" GFATM funds by getting PSM Plans prepared, submitted and approved, to release the GFATM funds required to scale-up access to ARVs , diagnostics and complementary items such as drugs for opportunistic infections.

Overall Learning Objective:

The overall learning objective is to provide policy makers and implementers with the knowledge that they need to better manage the supply and distribution of antiretroviral therapies.

The training program is comprised of individual training modules covering:

- 1) Product Selection and Quantification.
- 2) Intellectual property rights
- 3) Procurement planning and Management
- 4) Quality Assurance
- 5) Financing and Pricing
- 6) Supply Chain Management
- 7) Pharmaceutical Systems
- 8) Priority setting and effectiveness
- 9) Rational use of Drugs

Participants:

The following countries sent participants to the course: (see Annex for list of participants)

1. Angola
2. Botswana
3. Eritrea

4. Ethiopia
5. Kenya
6. Mozambique
7. South Sudan
8. Swaziland
9. Tanzania
10. Uganda
11. Zambia
12. Zimbabwe
13. Ethiopia
14. Ghana

The participants from these countries had to meet the following criteria:

- 1) Staff from Governments, donor agencies, international organizations, and NGOs with direct responsibility for the procurement and/or distribution of ARVs or HIV/AIDS related diagnostics for programs that support access to treatment for people living with HIV/AIDS.
- 2) Instructors from national or regional-based training or research institutions conducting related courses that can potentially scale up the course.

Purpose of Trip

1. Bannet Ndyanabangi traveled to Arusha, Tanzania, to participate in the training course on Managing Procurement and Logistics of Drugs and Related Supplies: A training Program on HIV/AIDS Drugs. The primary purpose was to facilitate and make technical presentations at the course.
2. In addition, Bannet Ndyanabangi traveled to Nairobi Kenya, on the way from Arusha Tanzania, to support the development and finalization of regional level RPM Plus Work plans for Regional HIV/AIDS Activities.

Scope of Work

Scope of work for Bannet Ndyanabangi in Arusha Tanzania

- Present paper on Rational Drug use and adherence in ART programs
- Chair other sessions in conjunction with other facilitators.

Scope of work for Bannet Ndyanabangi in Nairobi, Kenya

- Work with RPM Plus/REDSO SO8 Team to review progress in implementation of the Regional HIV/AIDS work plan
- Plan with RPM Plus/REDSO SO8 Team for next years activities
- Plan for activity reporting

Activities in Arusha Tanzania

Collaborators and Partners in Arusha Tanzania

The course preparation and organization was made possible by the joint effort involving several partners, namely:

United Nations Agencies:

- WHO
 - ❖ EDM/AFRO
 - ❖ AMDS /HQ
- The World Bank Institute

Partner Organizations

- USAID
- JSI
- MSH
- The Global Fund Secretariat
- ECSAHC

I. Course Content

The Training Program comprised of an Introductory Section and individual training modules covering: 1) Intellectual Property Rights, 2) Pharmaceutical Systems – Managing the Supply Side, 3) Product Selection and Quantification, 4) Quality Assurance, 5) Procurement 6) Financing and Pricing, and 7) Priority Setting and Effectiveness.

Introductory Section: The goals of this section are to achieve a common understanding of the HIV/AIDS epidemic, strategies and programs for dealing with the epidemic, and to present the overall objectives of the course and outline the presentations to follow. Participants will discuss key implementation challenges that will be addressed again at the end of the course.

Module 1- Intellectual Property Rights: The goal of the Intellectual Property Rights (IPR) module is to enable procurement authorities in World Bank recipient countries to obtain low-priced, safe and effective HIV/AIDS-related medicines and supplies by lawfully overcoming obstacles presented by IPRs.

Module 2- Pharmaceutical Systems – Managing the Supply Side: This module provides participants with a greater understanding of the importance of pharmaceuticals in the health system and an increased knowledge of the key components necessary to ensure a transparent and institutionally strong pharmaceutical system. Additionally, it will outline the processes necessary in providing a framework for good governance of the pharmaceutical system.

Module 3- Product Selection & Quantification: The goal of this module is to enable the participant to initiate a process of rational selection of Antiretroviral Treatment Supplies and to quantify needs.

Module 4-Quality Assurance: The goal of this module is to provide participants with an understanding of the importance of systematic quality assurance processes for pharmaceutical products.

Module 5-Procurement: The immediate goals of this module are to provide tools that would enable participants to review key concepts concerning planning, scheduling, registration, procurement and distribution of the specialized commodities that make up the HIV/AIDS care package. Special emphasis is given to choosing the “right” procurement method for each commodity taking into consideration its market situation and the contract value.

Module 6-Financing and Pricing: The goal of this module is to provide participants with an understanding of how pricing policies impact HIV/AIDS drugs. This module will provide information on costs and cost-effectiveness of different care interventions, the possible consequences of alternative policies towards increasing antiretroviral therapy (ART) access, and other constraints to scaling up the interventions.

Module 7-Priority Setting and Effectiveness: This module provides information on priority setting and effectiveness of different care interventions, the possible consequences of alternative policies towards increasing antiretroviral (ARV) access, and other constraints to scaling up the interventions.

Supply Chain Management- JSI

This module will examine the following areas of supply chain management: storage, inventory control, and logistics management information systems (LMIS). The storage session will focus on how storage conditions can affect the quality of a product and its packaging. Specific storage conditions for HIV test kits and for ARVs will be addressed. The session on LMIS will describe a system that collects, processes and reports logistics data that will be used to make key decisions, such as determining how much of each product to order or resupply, identifying potential supply problems at facilities, forecasting demand, and planning procurements. In the inventory control session we will be discussing considerations to a system's ability to maintain an appropriate stock level of all products, avoiding shortages and oversupply,

Rational Drug Use in ART Programs-MSH - RPM Plus

"Rational Drug Use (RDU) is an integral component of an effective pharmaceutical management system. It impacts on appropriate selection and procurement, which in turn impact on drug use practices and quality of care. This session provides participants with an appreciation for the consideration of drug use as a management function. Participants will be able to define RDU and its relevance to ART programs, describe the different types of irrational drug use, identify factors that influence use of ARVs and discuss strategies and interventions that can improve RDU in ART programs. The session is comprised of an interactive power-point presentation, background reading materials and questions for discussion."

5. The key outcomes of the course were:

- Provision of knowledge to policy makers and program implementers to enable them better manage the supply, distribution and rational use antiretroviral therapies.

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- At the end of the workshop a total of 3 countries (Zambia, Swaziland and Mozambique) were supported to complete their PSM Plans.
- Participants from countries that were at advanced stages of the Global Fund approval process and implementation, also benefited from the workshop as different countries in various stages of the process exchanged experiences and learnt from each other. Different templates and forms were shared among countries, during group discussions, presentations, and in the plenary.

Activities in Nairobi, Kenya

- Developed detailed implementation plans for activities under REDSO's Strategic objective number 8 (SO8).
- Developed SOWs for specific activities under SO8.
- Reviewed activities progress.
- Developed proposals for future activities for presentation to USAID/REDSO

Next Steps

Immediate Follow-up Activities

- Debrief USAID and RPM Plus on Course outcomes
- Follow up discussions with WHO, World Bank and other partners about future collaboration issues
- Debrief USAID/REDSO, Nairobi, about progress in activities implementation and propose new activities for the coming year.

Agreement or Understandings with Counterparts

1. There was agreement on the need for future collaboration. A similar course is planned for Abuja Nigeria in June 2005. The AMDS partners will be asked again to facilitate at this training.
2. The USAID/REDSO mission was briefed on the progress of activities implementation and a draft proposal for the coming year's activities was submitted for discussion.

Important Upcoming Activities or Benchmarks in Program

PSM training course for Anglophone West African Countries in Abuja, Nigeria in June 2005.

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Annex 1: Workshop Agenda

*Managing Procurement and Logistics of HIV/AIDS Drugs and Related Supplies
April 18 – May 25 2005, Arusha , Tanzania*

<i>Time</i>	<i>Monday May 30</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday June 4</i>
8.30-10.30	Introduction	Financing and Pricing	Product Selection and Quantification	Procurement Planning and Management	Supply Chain Management	Lessons Learned in Implementation: The Nigeria Experience
10.30-10.45	TEA BREAK					
10.45-12.30	Priority Setting and Effectiveness	Financing and Pricing	Quality Assurance	Procurement Planning and Management	Supply Chain Management	Conclusion and Summary
12.30-13.30	LUNCH					
13.30-15.30	Intellectual Property Rights	Pharmaceutical Systems	Quality Assurance	Country Discussions: Sharing Experiences	Rational Drug Use	
15.30-15.45	TEA BREAK					
15.45-17.30	Intellectual Property Rights	Product Selection and Quantification	Lessons learned from East, Central and Southern Africa	Country Discussions: Sharing Experiences	Sharing Experiences in Rational Drug Use	

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Annex 2: List of Participants

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