'Workforce excellence is essential for sustainable health supply chains'



Strategic Planning for Reform of Human Resources for the Supply Chain in Mozambique



Paulo Nhaducue, MOH Mozambique Kevin Pilz, Consultant Deogratias Gasuguru, SCMS/JSI

Financial sponsors:







Mozambique - Profile



Low Income Country

Weak Health Indicators:

- Life expectancy at birth: 53 years
- Under five mortality: 90 per 1,000 live births

Strong Growth and Potential

7% growth in 2013, projected >8% 2014-2015



Key Supply Chain Challenges



- Insufficient funding to meet demand for health supplies.
- Long and complex supply chain with fragmentation of authority across levels.
- Inadequate transport and storage infrastructure and resources.
- Insufficient human resources, in terms of both quantity and capacities.

Examples of HR Challenges: District Staffing



Typical District Store

Province	# of District Depots	Average # of Human Resources
Maputo Província	8	3
Gaza	14	2
Tete	13	1
Cabo Delgado	16	2
Nampula	21	1
Sofala	13	1

Human Resources:

- 1 pharmacy technician
- 1 basic manual laborer

to Manage:

~ \$1,000,000 in commodities/year

Examples of HR Challenges: Provincial Stores Chief



Provincial Stores Head	Years on the job	Days of Training in Logistics
Maputo City	0.0	0
Maputo Província	1	0
Gaza	1	0
Tete	0.16	5
Cabo Delgado	0.25	0
Nampula	1	О
Sofala	1	10

Typical Provincial Store Chief

- Recently graduated Pharmacist or Pharmacy Technician
- Spends less than 2 years on the job
- Receives little or no formal in-service supply chain training

Manages:

> \$10,000,000 in commodities/year

Strategic Planning for Reforms



Health Sector Strategic Plan "PESS" (2013)

Pharmaceutical Logistics Strategic Plan "PELF" (2013) and Implementation Plan (2014)

- Vertical integration of the supply chain under the central Ministry of Health/Central Medical Stores (CMAM)
- Reduce the number of levels of the supply chain from four to three
- Outsourcing non-core business
- Sustainable approach to supply chain human resources.

Strategic Plan – HR for SC Component



General Objective: Sufficient trained, qualified, experienced and motivated personnel are available, and conditions exist that permit their retention, at all levels of the supply chain

Implementation Plan Areas:

- Human Resources Management (General)
- Workforce Planning
- Pre-Service Training
- In-Service Training
- Recruitment and Placement
- Performance Management and Retention

HR For SC Strategy - Process



- Started with People that Deliver Meeting Geneva 2011
- Development of high level HR for SC objectives (Strategic Plan)
- Participative Situation Analysis oriented towards developing key implementation activities (Deliver/PtD Tool)
- Recommendations were transformed into Specific Objectives and Activities for the Implementation Plan
- Activities were budgeted over 10 year horizon

Proposed New Approach for HR



Previous Approach

- Ministry recruits pharmacy staff for supply chain positions
- Partners provide intensive training and technical assistance
- High rotation of staff
- High external dependence



New Approach

- Foster a labor market for supply chain personnel
- Create formal supply chain cadre within public service
- Utilize national institutions for dedicated pre-service training
- Expected result Greater sustainability and performance

Based on approach described by PtD

Example Activities - Management



- Delegate or devolve management authority for HR within the supply chain to the Central Medical Stores
- Conduct a rigorous assessment of tasks, competencies, and HR needs within the supply chain
- Analyze outsourcing opportunities for non-core business to access competencies outside of the civil service
- Develop retention strategy and strengthen staff performance management and incentive systems

Example Activities - Training



- Develop a civil service cadre and pre-service degree program for logistics
- Expand pre-service supply chain training to new cadres (e.g., pharmacy staff, nurses, lab technicians)
- Develop a single harmonized and prioritized plan for in-service training within the supply chain
- Develop coaching and mentoring programs for supply chain staff

Accomplishments so far



- New recognition of importance of supply chain staff within the HR Directorate of the MOH
- MOH approved new Workforce Plan for the Central Medical Stores with 250% growth in staff over 5 years!
- Developed Terms of Reference for all departments and Job Descriptions for most positions at Central Medical Stores
- "Collective incentives" created for supply chain staff at central, provincial and district levels (USAID and World Bank programs)
- Expansion of supply chain curriculum (280 hours!) within pre-service training for Hospital Administration Technicians

Key Next Steps



- Identify financial and technical support for activities within the Implementation Plan
- Build capacity of the Central Medical Stores to manage human resources
- Continue to gather evidence throughout the implementation process to ensure evidence-based decision-making

Lessons Learned



- Involving the HR Directorate (technical staff and leadership) was essential. Getting their attention and involvement was difficult, but it greatly facilitated the approval of subsequent plans (e.g., workforce plan).
- Having an evidence-base to orient strategic planning and to back up advocacy for change was crucial. Quantitative data on the problems convinced skeptics that reform was necessary.
- While the participatory assessment was time consuming, in the end it saved time by providing clear, consensual recommendations of activities to be included in the plan.

Obrigado!

















pharmaceutical systems africal

























