'Workforce excellence is essential for sustainable health supply chains'



## WHAT EVIDENCE DO GOVERNMENTS NEED TO JUSTIFY WORKFORCE INCREASES?

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**Financial sponsors:** 







#### What is CMS



- Autonomous Public Organization
- Workforce regulated by Civil Service Act 2007
- More than 400 employees
- Turnover > US\$125million
- What does CMS do?
  - Procurement
  - Quality assurance
  - Storage and Distribution

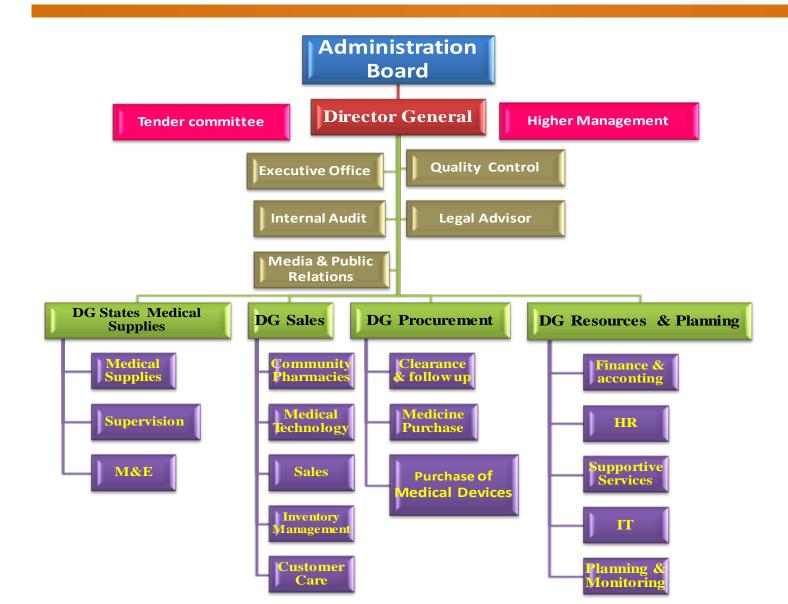
#### **Human Resources**



- Manpower
  - Pharmacists
  - Biomedical engineers
  - Administrators
  - Labours
  - Accountants
  - Internal auditors
  - Store keepers
  - Legal advisor
  - Head of personnel department

#### **Organizational Structure**





## What evidence do governments need to justify workforce increases?



- Clear organogram
- Functions analysis
- Tasks to be done
- Clear job description for the required staff
- Budget required
- Cost-benefit analysis
- Expected outcomes
- Recruitment procedures
- Expert opinion

#### Trainers / capacity builders



- HERA
- Nuffield Centre for International Health and Development (University of Leeds)
- Axios
- CPD CoAcS and Sudan Pharmacists' Union
- Fellowship Programme
- Trainers/resource persons from (development) partners, Universities, consultants
- Crown Agent, i\* Solutions, ...etc
- Invited guests

### **Training areas**



- Quality Assurance
- Procurement
- Good Distribution Practice
- Strategic Planning
- HR Development
- Accounting
- Management
- Computer skills

### **Training method mix**



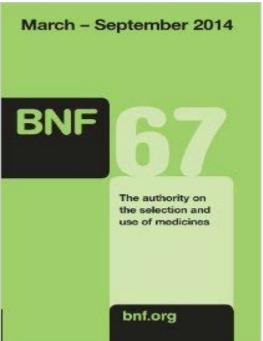
- Training of trainers
- Online self-training
- self-organised
- Formal training courses in CMS
- On the job training

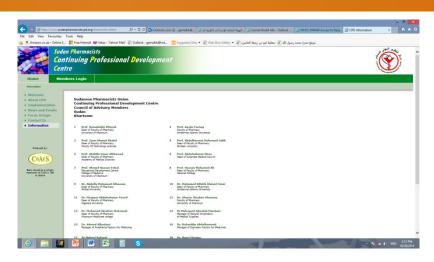
- Twinning arrangements
- External training courses
  - Obtain new ideas
  - Learning as an incentive)
- Internships
- MSc or PhD thesis

#### Resources

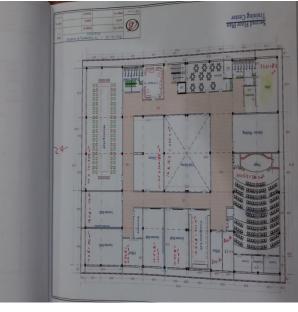






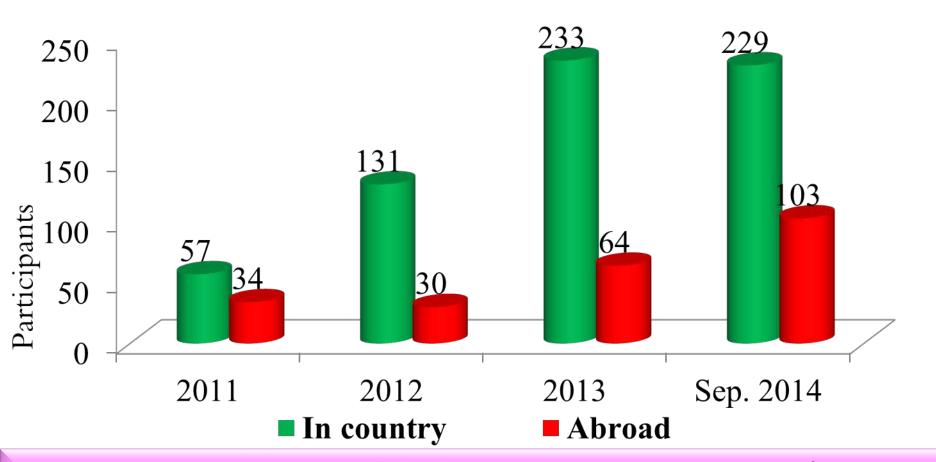






## **Output: Trained employees**





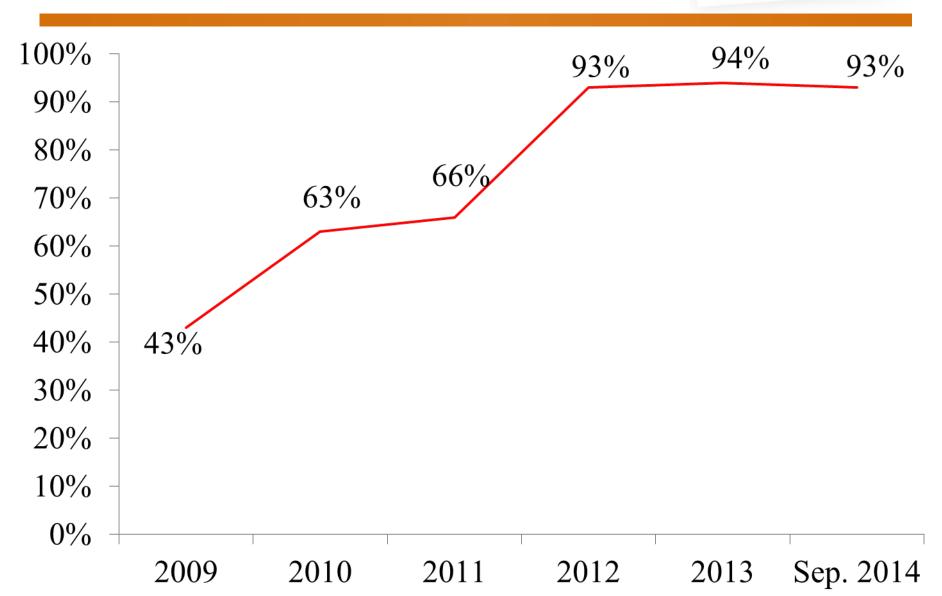
Training budget has been increased from US\$ 90,000 in 2010 to US\$670,000 in 2014



## Outcomes of HR development Programme

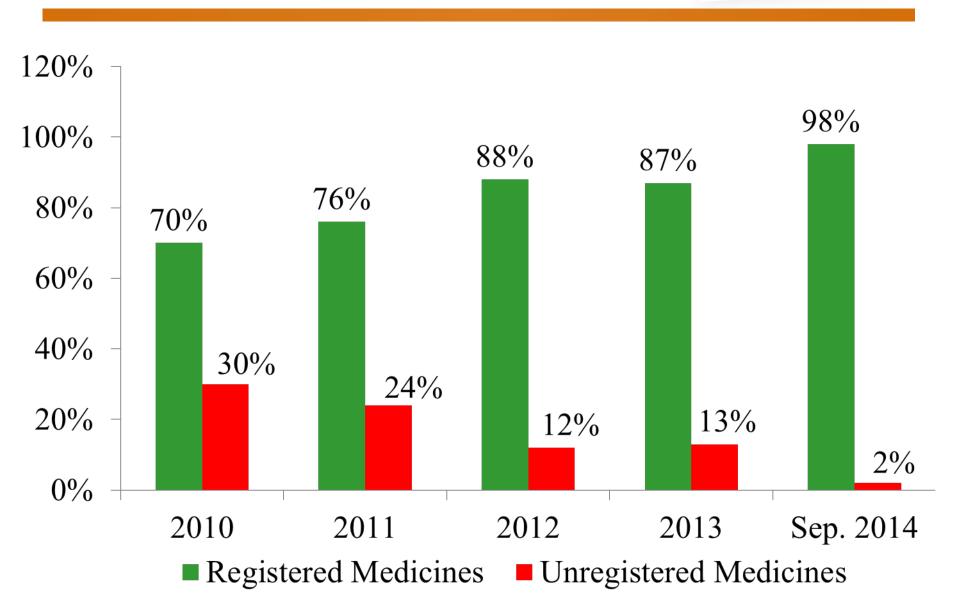
#### **Average of Medicines Availability**





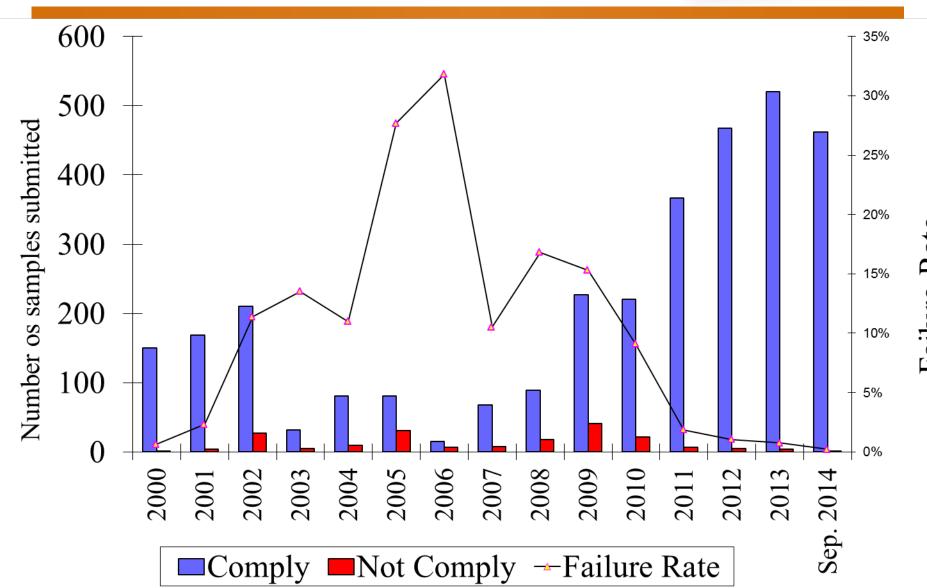
#### **Percentage of Registered Medicines**





#### **Quality of Medicines**

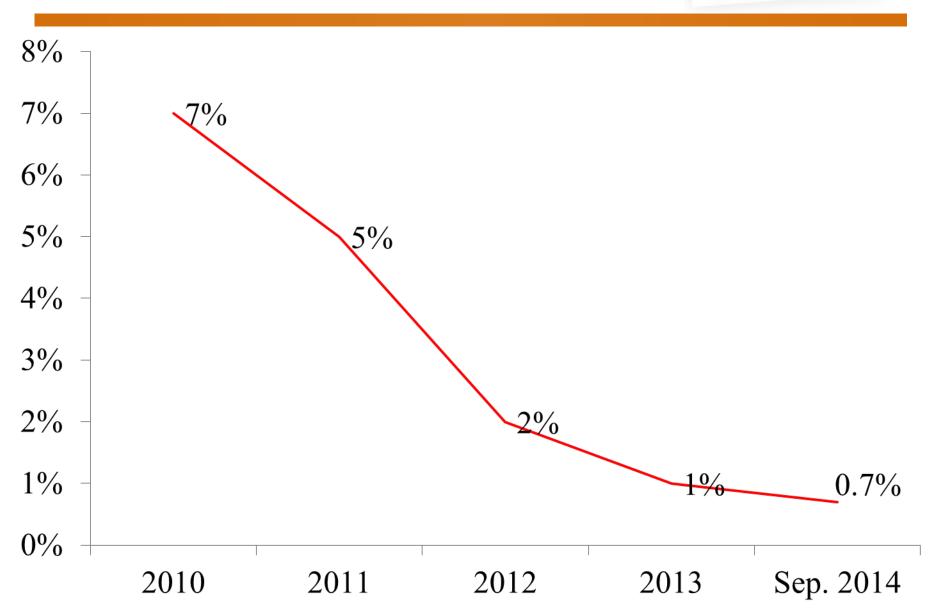




alure Rate

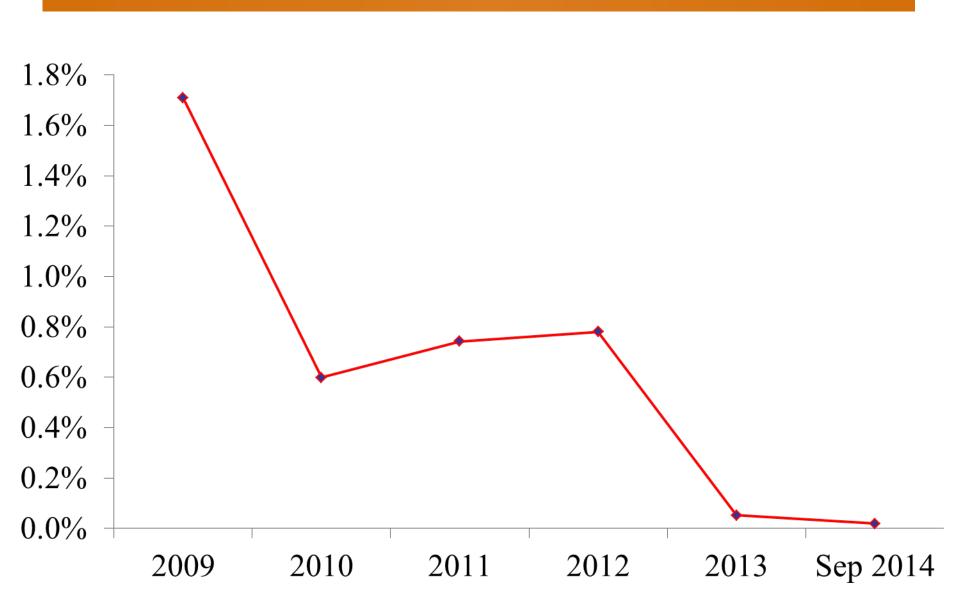
#### Percentage of expired medicines





# Reconciliation of physical count versus recorded inventory





# Challenges of Workforce management and development



- Recruitment of staff
- Training needs and performance assessment
- Continuous professional development
- Establishment of Training Centre
- Staff turnover
- Relationship between CMS and States
- Employees from other ministries
- Economic sanction
- Finding internationally recognized postgraduate degree in health commodities supply chain management