

Swiss TPH



Swiss Tropical and Public Health Institute
Schweizerisches Tropen- und Public Health-Institut
Institut Tropical et de Santé Publique Suisse

Associated Institute of the University of Basel

Health Systems Research and Dynamical Modelling
Epidemiology and Public Health

Health Systems Governance in Tanzania

Inez Mikkelsen-Lopez¹

Kaspar Wyss¹

Don de Savigny¹

¹Swiss Tropical and Public Health Institute

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Outline

- Development of framework for the assessment of national health system governance
- Application of framework to a governance issue in Tanzania
- Selected results from research

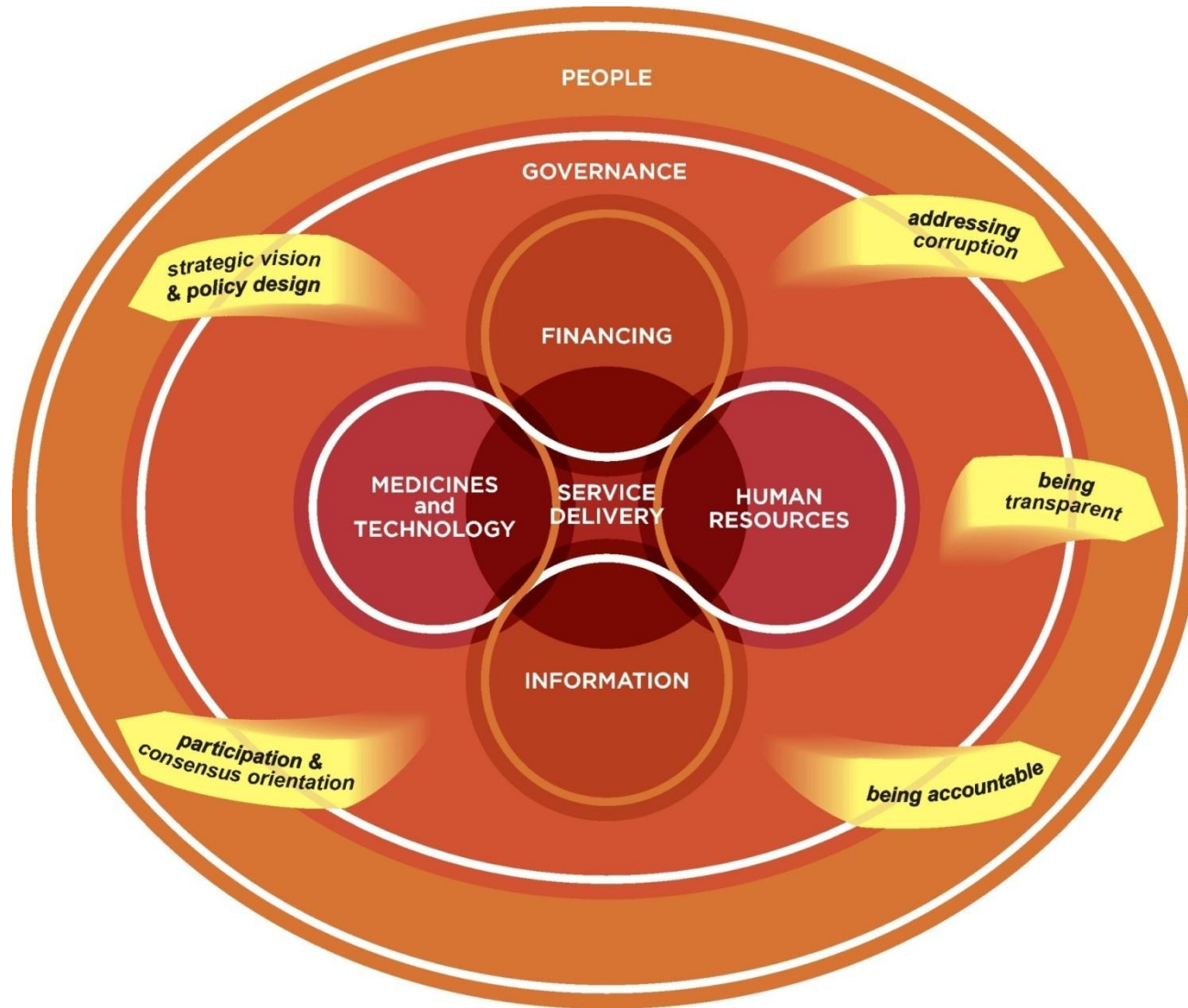


Why increasing interest in governance in health systems?

- Rapidly increasing financial resources for health and health systems in low income countries
- Increasing recognition of the underlying importance of governance for efficient use and effectiveness of these investments
- Research on governance in health systems lacking
- For fuller understanding, there is a need to address governance from a broader systems perspective across all levels of the system

Towards a framework for assessing governance across the health systems

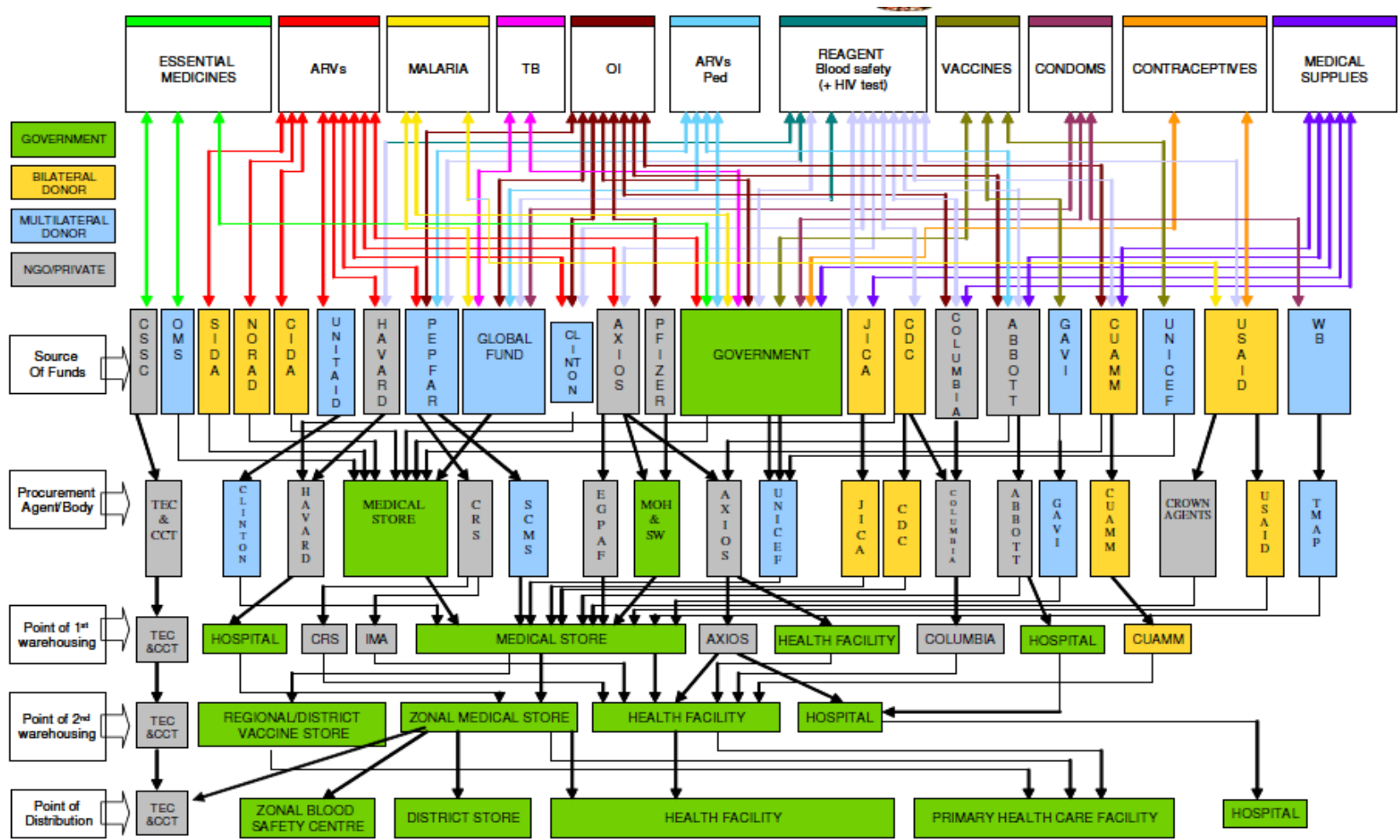






Application to an issue: Essential Medicines in Tanzania

Medicine Supply Tanzania, 2007



Source: WHO and MoHSW Tanzania



Essential Medicine System: Then and now

Push 'kit': 1983 – 2008

- Monthly deliveries
- Two standard sizes of kits for small and large communities
- No request needed from health facilities

Simple, timely delivery

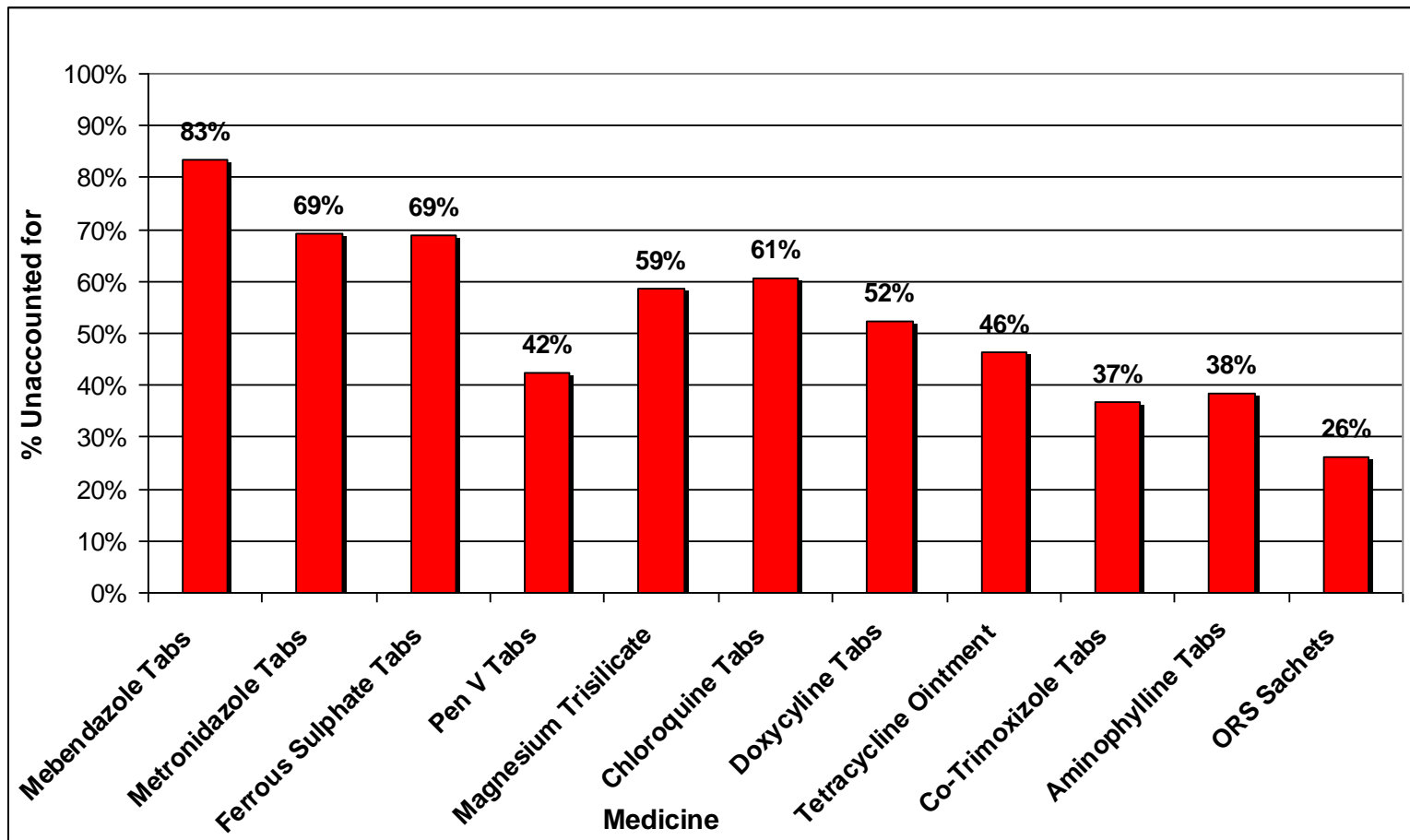
Pull 'ILS': 2004 – present

- Quarterly ordering from health facilities based on estimated consumption calculation
- Paper forms manually filled out
- District checks forms before submitting to MSD
- Funds only released for MSD once orders are received

Complex, irregular delivery



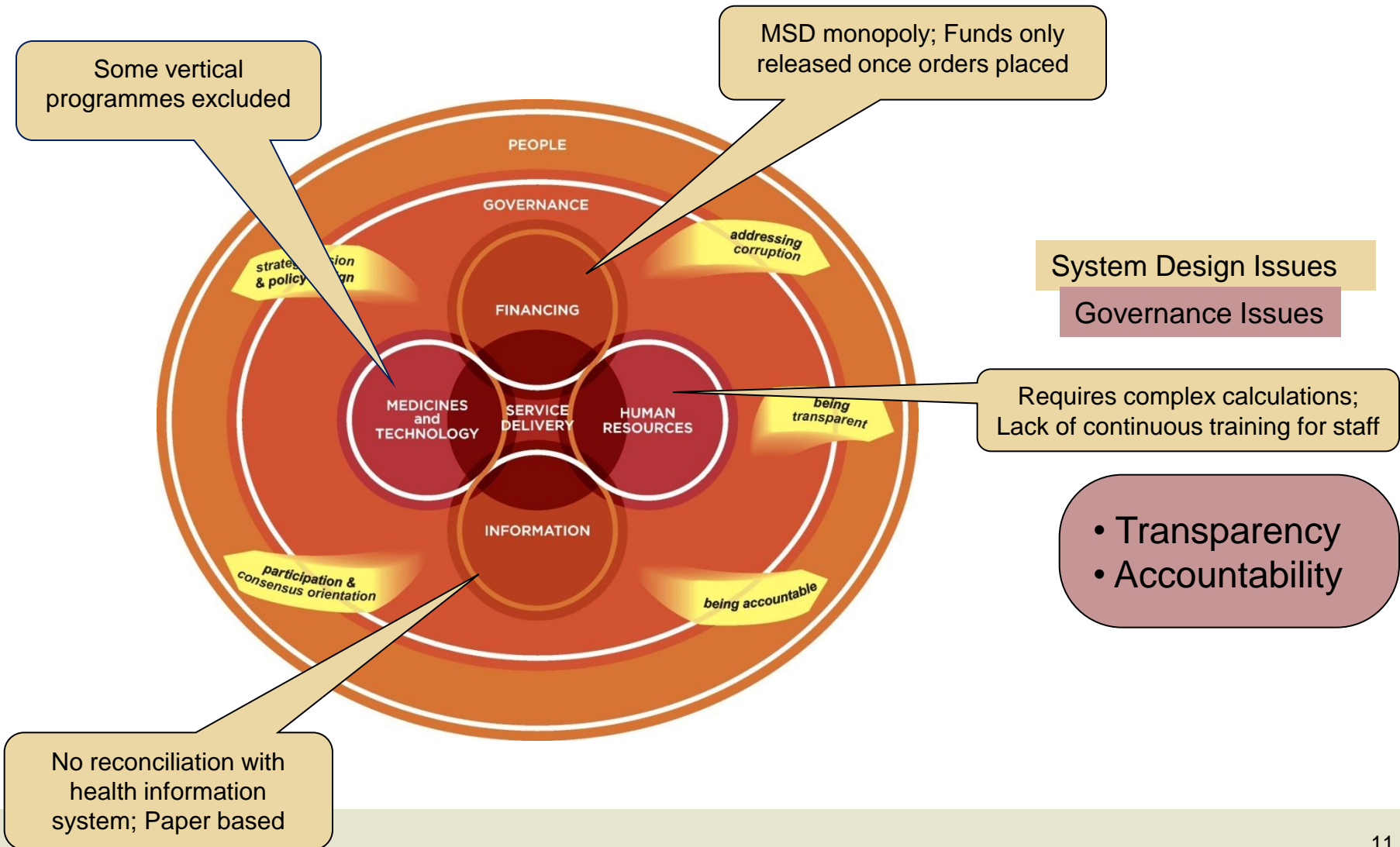
Unaccountability of Essential Medicines, Rufiji District, 1999



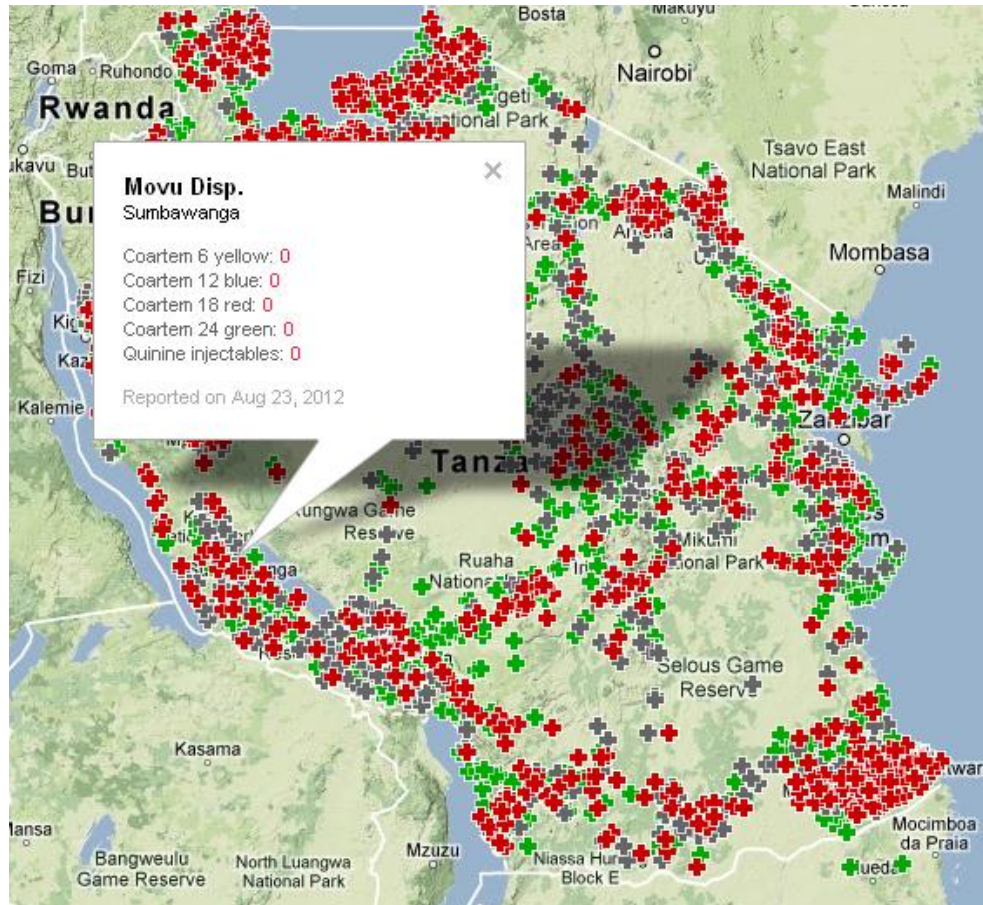
Challenges in 2009 analysis:

- **Incomplete forms**
- **Late submissions**
- **Calculations errors**

Selected Design & Governance Issues



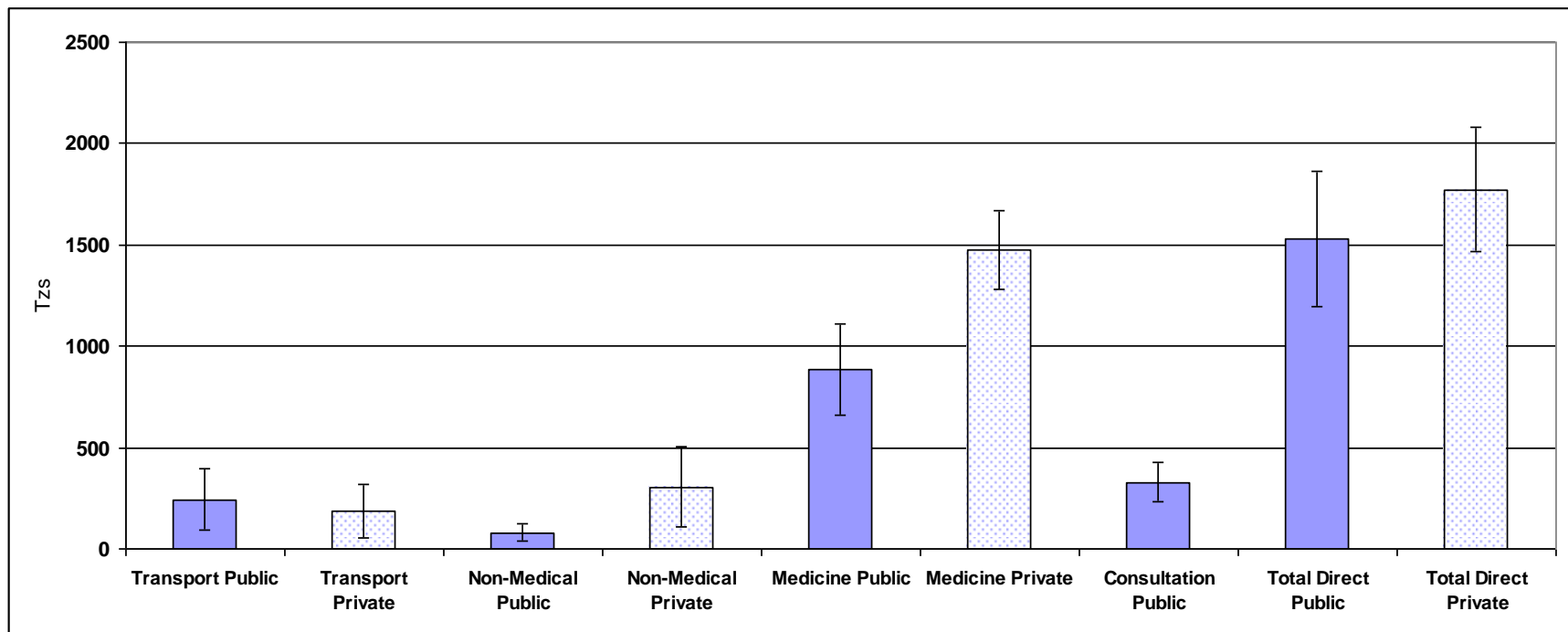
Essential Medicines in Tanzania “SMS for Life” August 2012- Paediatric Formula of ACT, 23rd August 2012



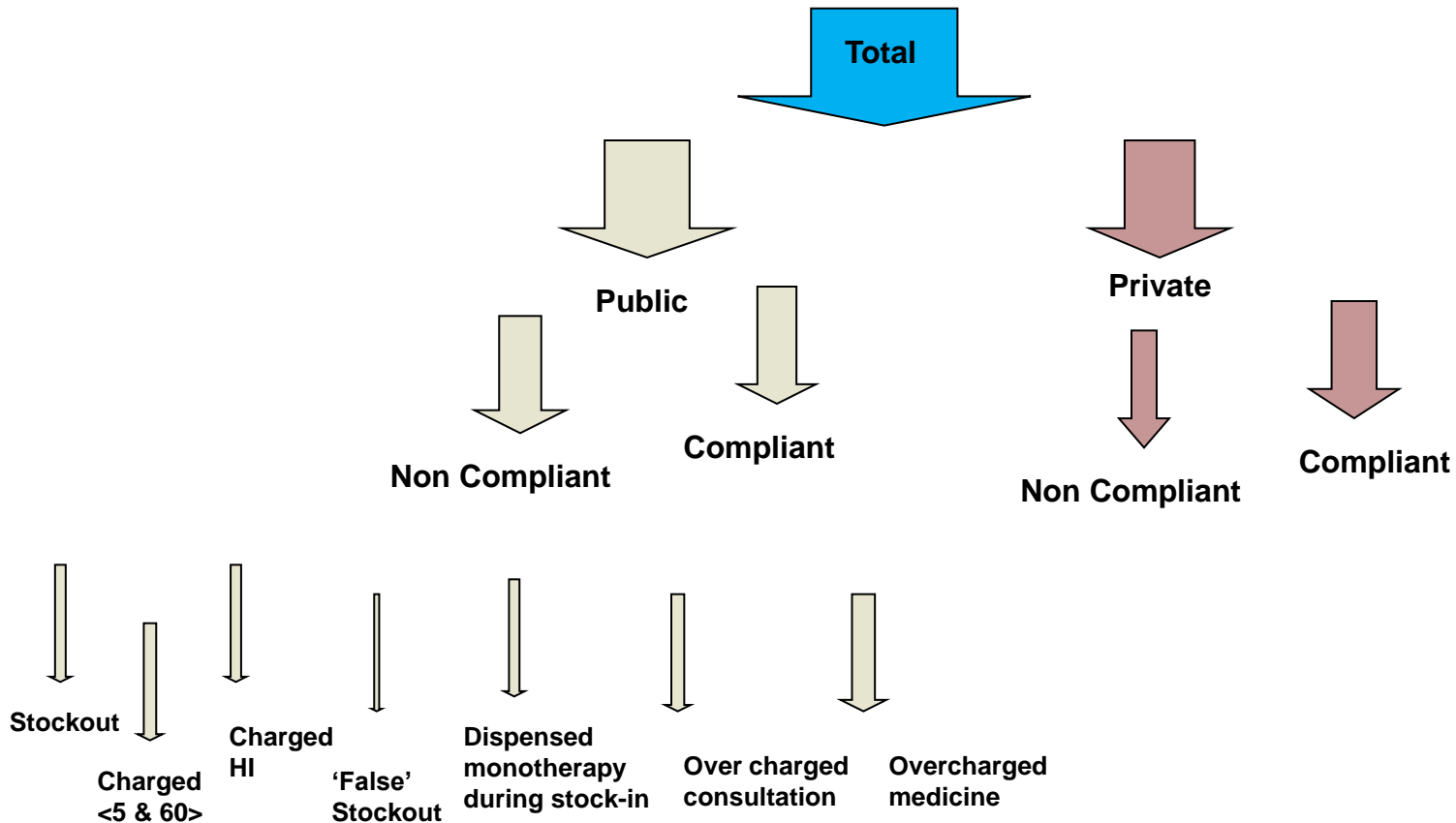
Key:
Stock-out
Supply
 No response



Cost differences between *public* dispensaries and *private* pharmacies



Medicine Dispensing Behaviour





Selected findings and conclusions

- In the era of real time information flow, health systems can and must become more accountable in responding to system failures (e.g. stock-outs)
- Non compliant behaviour (including stock-out) increased out of pocket expenditures by over 200%
- We are now using the framework to suggest potential intervention areas in the health system to strengthen the design and governance



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