



Building a sustainable team for Tanzania hospital laboratories.

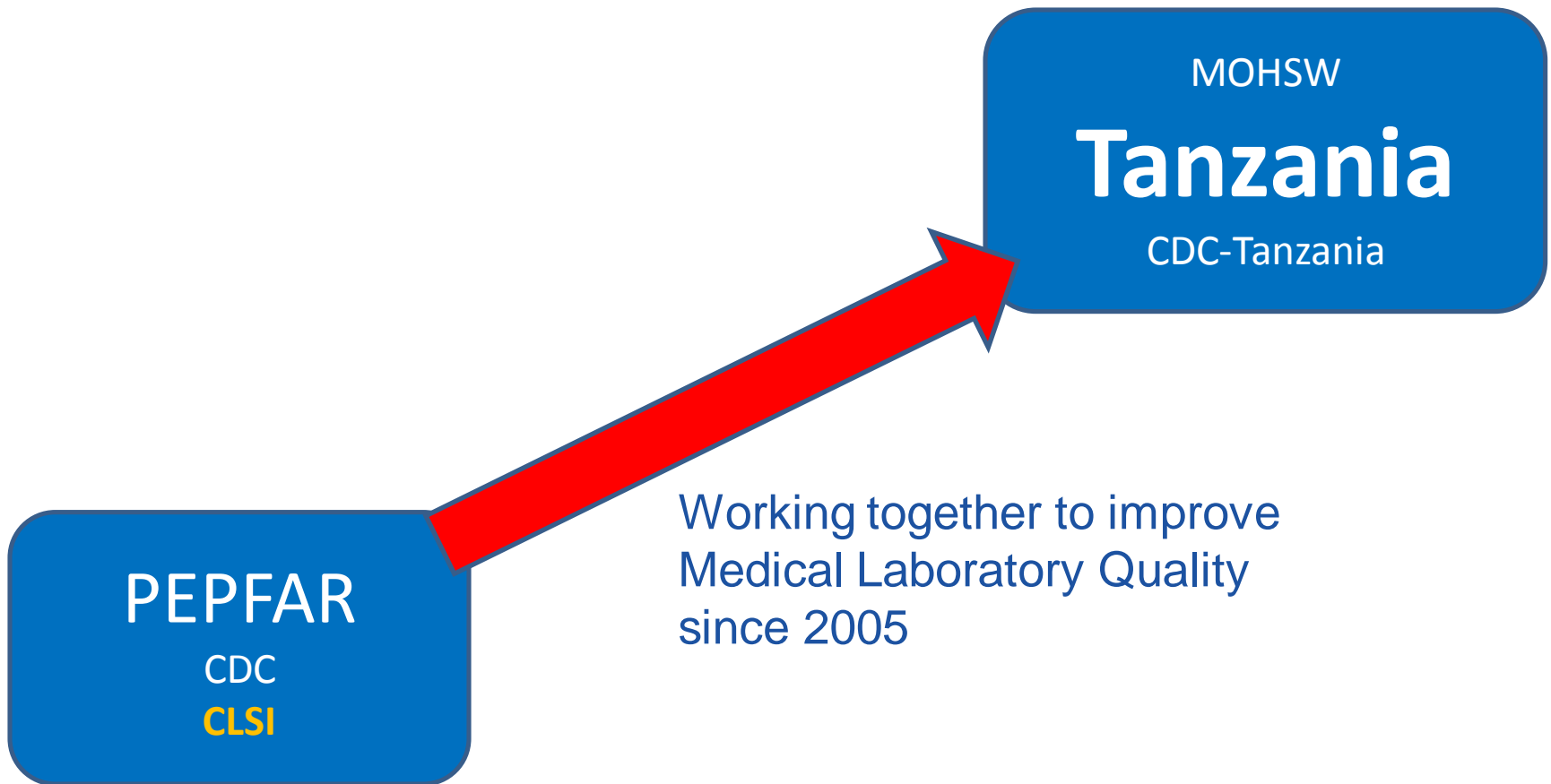
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Acknowledgement

- ▶ *Co-author: Dr. Charles Massambu - MOHSW Tanzania*
- ▶ *CDC Tanzania*
- ▶ *MOHSW staff and laboratory personnel*
- ▶ *CLSI staff and volunteers*

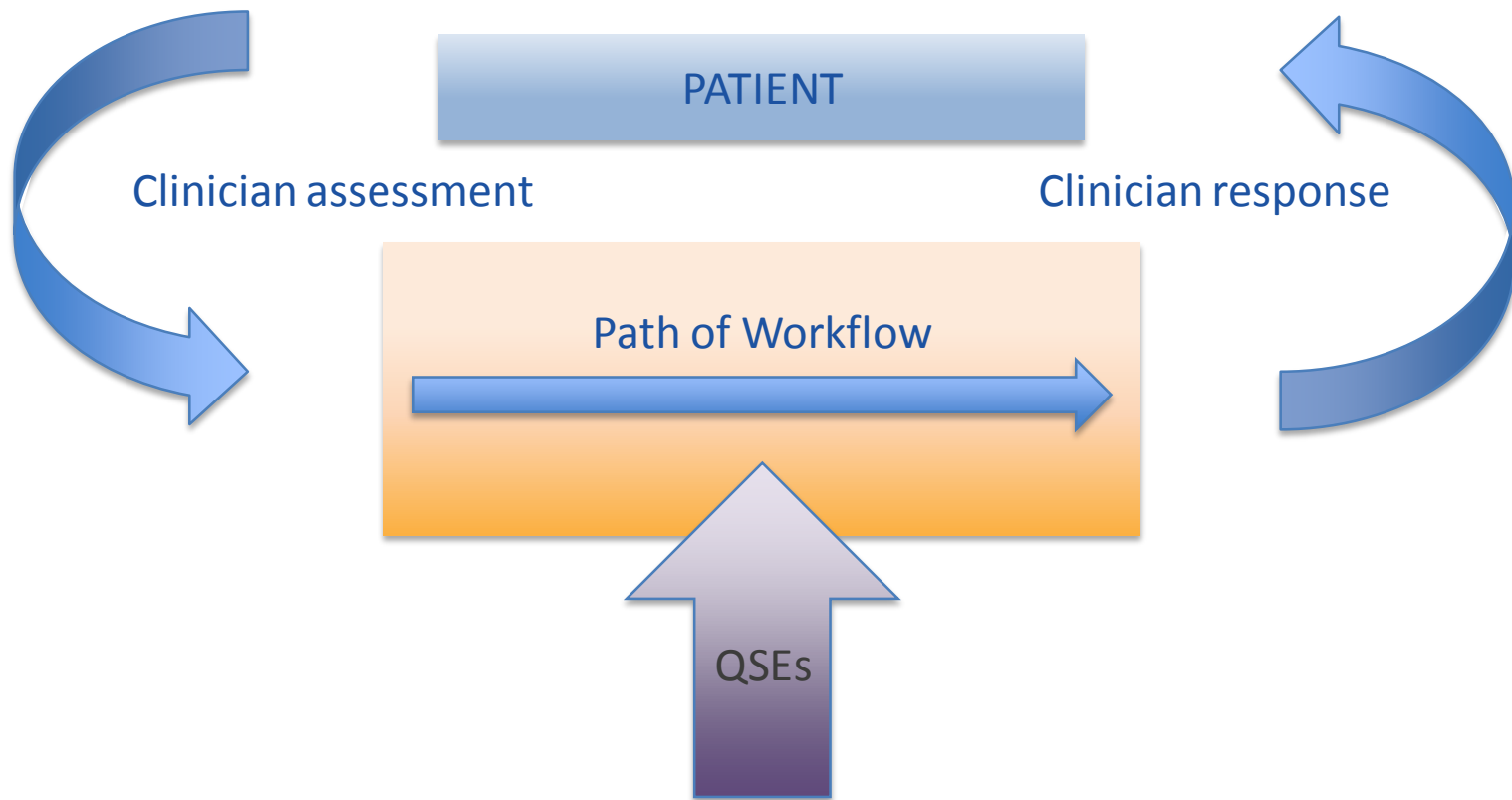
CLSI and Commitment to Tanzania



Goals of our Program

- ▶ Build local laboratory capacity to implement and sustain quality management systems (QMS).
- ▶ Provision of CLSI standards, guidelines, toolkits and job aids to provide a framework that will ensure consistency and quality in testing performance.
- ▶ Networking - share ‘best practices’ with our partners.

The Patient in the Quality Management System

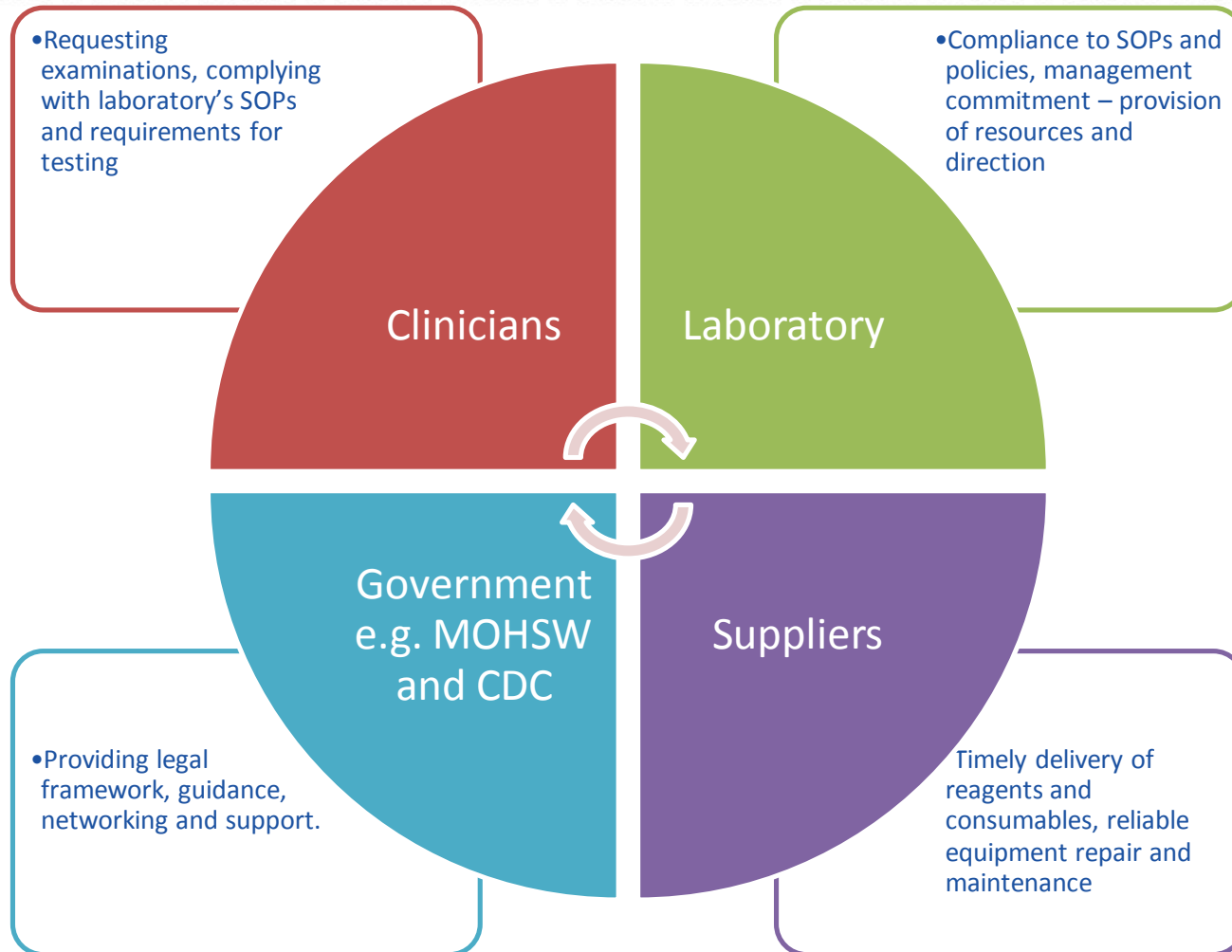


Abbreviation: QSE, quality system essential.



Laboratory Quality

Stakeholder roles & responsibilities



Capacity Building Activities

Activity	Number of trained personnel
QMS for Leadership e.g. Hospital Executives, Pathologist, Lab Directors, Managers	23
Training local mentors (2 workshops with a practical assignment in between).	40
Training local assessors (3 workshop with two assignments between workshops)	23
Master mentor TOT training – coaching and training methods	15
Master assessor TOT training – assessing and training methods	10
Internal Audit Training	26
Mentoring – hands-on mentoring	-

Results

- ▶ Increased level of QMS awareness from laboratory staff to all stakeholders.
- ▶ Scaling up of laboratory strengthening activities due to increase in the pool of local mentors and assessors.
- ▶ 4 laboratories received accreditation aligned to ISO 15189 standards, while 2 are preparing for assessment.
- ▶ Improved teamwork and collaboration of stakeholders.
- ▶ Increased level of ownership to the programs.

Who Is Responsible for Quality?



EVERYONE



Conclusion

- ▶ Management support and commitment.
- ▶ Strong leadership and collaboration i.e. Hospital leadership, MOHSW, CDC (partners), clinicians and laboratory staff.
- ▶ Knowledge.
- ▶ Availability of resources, be they financial or human.
- ▶ Taking ownership of the process.
- ▶ A calling to serve.

