Global* ACT Forecasts
For 2010-2011
Version: October 4, 2010

Forecasting Task Force
Procurement and Supply Management Working Group

* Based on estimates of demand for WHO prequalified ACTs only. Overall global ACT demand may be higher
Methodology

- The methodology used by MIT-Zaragoza relies on a bottom-up approach to estimating global ACT demand.
- Planned ACT procurement by each country is collected from Global Fund PSM Plans, WB MBB Procurement Plans and PMI Operational Plans.
- These quantities are then adjusted for factors such as delays in the release of funding, delays in tendering and quantification error.
- For countries that account for significant volumes of ACTs, RBM partners with country specific knowledge are consulted to resolve any differences in the estimates in different data sources.
- ACT/RDT Scale-up2 010 report by Coghlan, R., M. Renshaw, and R. Shretta is also used extensively in the analysis.
The methodology has proven to be reasonably accurate for public sector sales in the past.

![2009 Public Sector ACT Sales vs MIT-Zaragoza forecast](image)

- 2009 actual sales figures only for 6 WHO-PQ manufacturers
- Courtesy: Andrea Bosman and Sylvia Schwarz, WHO-GMP
2010 and 2011 forecasts. Most likely estimate

Assumes:
- Some of the gaps in ACT financing highlighted in ACT/RDT Scale-up Report 2010 will be filled.
- Procurement in 2010 will be 25% lower than the consolidated total planned for 2010.
- Procurement in 2011 will be 20% lower than the consolidated total planned for 2011 (VPP, other initiatives to reduce procurement delays).
- All 8 countries for AMFm. Nigeria and Uganda start ordering only in March 2011.
2010 and 2011 forecasts. Pessimistic estimate

Assumes
- Some of the gaps in ACT financing highlighted in ACT/RDT Scale-up Report 2010 will not be filled
- Initial high demand from AMFm FLBs will plateau out sooner than in the previous scenario
- Nigeria and Uganda start ordering only in March 2011
2010 and 2011 forecasts. Optimistic estimate

Assumes
- Gaps in ACT financing highlighted in ACT/RDT Scale-up Report 2010 will be filled
- Procurement in 2010 will be 15% lower than the consolidated total planned for 2010
- Procurement in 2011 will be 0% lower than the consolidated total planned for 2011 (VPP, other initiatives to reduce procurement delays)
- All 8 countries for AMFm. Nigeria and Uganda start ordering from Jan 2011
Path forward

• A new forecast for 2011 and 2012 based on richer input data and in technical collaboration with the Boston Consulting Group (BCG) and the Clinton Health Access Initiative (CHAI) will be available in February 2011.

• Acknowledgements: UNITAID

• We will reach out to each of you for specific inputs later in the year