Global Trachoma Mapping Project (GTMP): Step one in eliminating blinding trachoma

The programme
• $17m project funded by DFID from July 2012
• Map remaining 1,238 suspected endemic trachoma districts in 30 countries by March 2015

The challenge
• 1,115 districts mapped in previous 12 years
• Mapping 1,238 districts in 2.5 years

Status
• Mapped over 1,000 districts
• Target now anticipated to exceed 1,700 districts
• Additional support and collaboration with USAID
• Examined 1.3 million people
• Processed over 26 million data items

Achieve a step-change in the scale and speed of trachoma mapping while maintaining quality
What we learned – not business as usual

- **Standardisation**: is the foundation for implementing at scale and speed

- **Methodologies**: are transferable across regions and borders

- **Robustness of training is essential**: graders pass rate 75%, cross-border training

- **Implementation**: WHO/NGOS are key in supporting and building confidence of in-country managers and supervisors.

- **Data**: – programme management and quality enhancement tool - not just a “paper replacement”

- **Electronic data collection systems** not well understood in country but keenly adopted when explained
New technology
(data available on Trachoma Atlas 2 weeks after survey)

Collection by smartphone
Standard surveys (incl WASH)
GPS coordinates
Dynamic/regular uploads

Ownership & access
Data sovereignty and security is key
Data available to be viewed online
Data can be downloaded

Data cleansing & Approval
Data reviewed daily by data manager
& by Chief Scientist
Both data and results are electronically reviewed and approved by MoH
Reports available for implementation planning and drug applications