

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

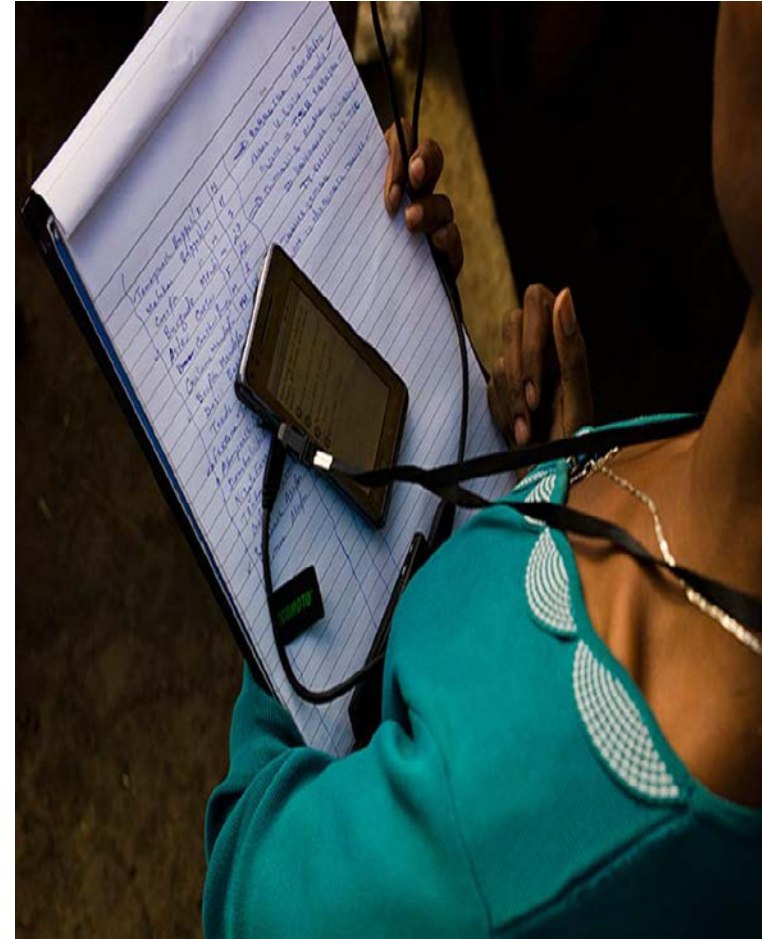
- Mapped over 1,000 districts
- Target now anticipated to exceed 1,700 districts
- Additional support and collaboration with USAID
- Examined 1.3 million people
- Processed over 26 million data items



**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

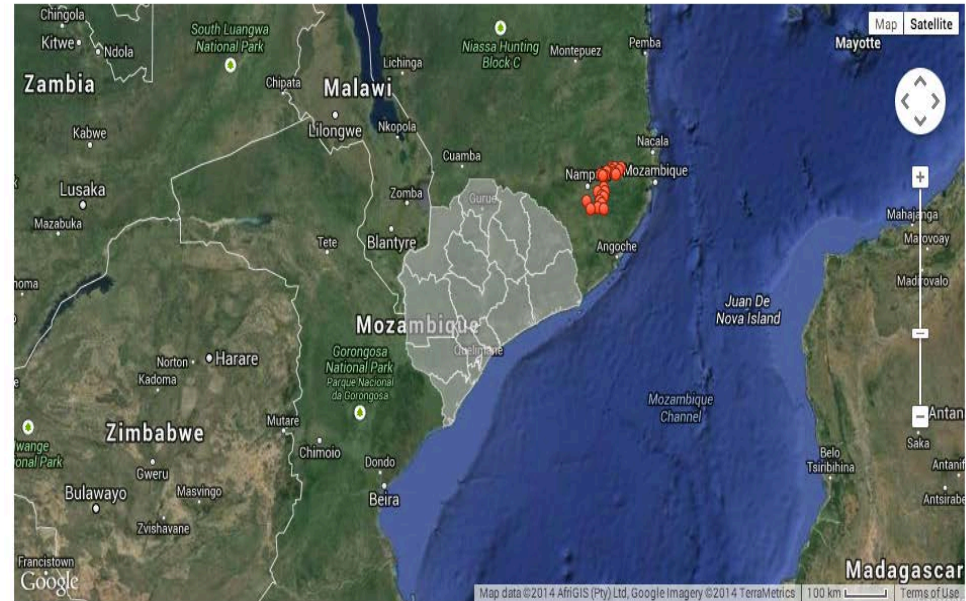
Data reviewed daily by data manager & by Chief Scientist

Both data and results are electronically reviewed and approved by MoH

Reports available for implementation planning and drug applications

EU 05923 [Back to Approval C](#)

Currently at Approval C



Show District Borders

[Summary Counts](#) > [Enumerated Data](#) > [WASH Data](#) > [Cleaning Log](#) > [Approve](#)

Number of...	Total	Status	Total	%	1-9 yrs	%
Clusters	24	Examined	2,472	90.4%	1,000	95.7%
Households	754	Absent	251	9.2%	44	4.2%
Residents	2,734	Refused	11	0.4%	1	0.1%
Residents 1-9 years	1,045	Other	0	0.0%	0	0.0%

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