



Reveal is a spatial intelligence platform that utilizes satellite imagery and geospatial data to support end-to-end campaign operations. Through microplanning and delivery, Reveal has helped field teams in Africa and Asia to improve their campaign coverage by 20-30%.

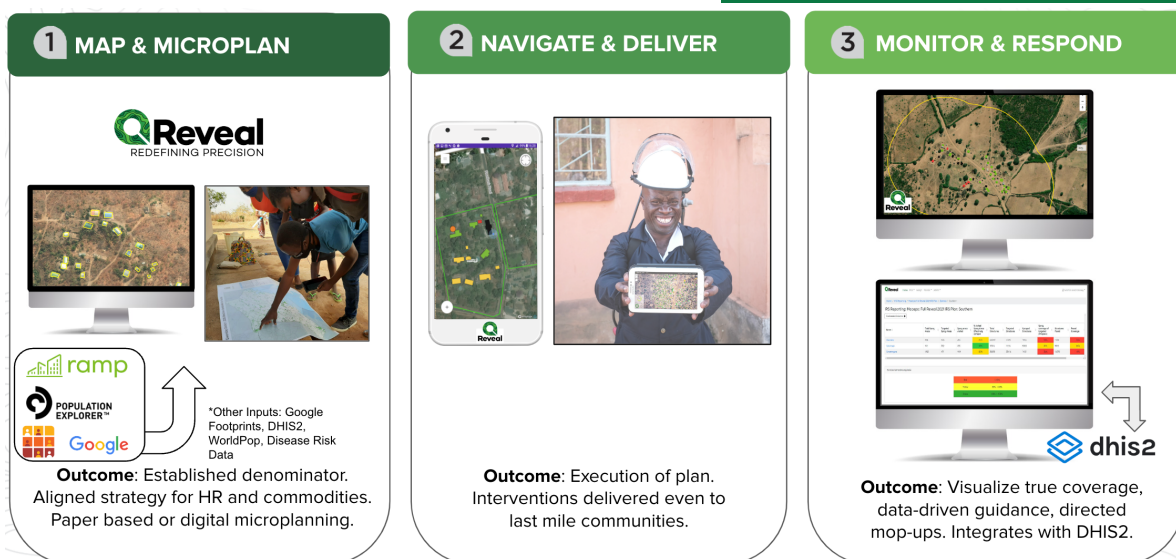
END-TO-END TOOL FOR GEOENABLED MICROPLANNING AND DELIVERY

with outdated census data, or incorrect population figures making it challenging to understand where should campaigns be targeted, and whether coverage was achieved.

Targeting finite campaign resources in advance of implementation is critical for streamlining operations and to achieve equity. Often campaign planners and field teams are operating 'in the dark'

REVEAL SUPPORTS TEAMS TO MICROPLAN THROUGH USE OF DIGITAL MAPS AND GEOREFERENCED POPULATION. THROUGH THE MOBILE APP, REVEAL THEN SUPPORTS MANAGERS TO HOLD TEAMS ACCOUNTABLE FOR VISITING SPECIFIC HOUSEHOLDS AND AREAS, ACHIEVING CAMPAIGN EQUITY AND FIDELITY TO TARGETING STRATEGIES. REVEAL IS AN OPEN SOURCE, DIGITAL GLOBAL GOOD.

HOUSE-TO-HOUSE DATA COLLECTION & ACCOUNTABILITY



Using Reveal, field teams are held accountable for operations at the household level. Mobile-based maps help to guide teams to specific areas and specific houses which have been targeted to receive an intervention. As teams move through the field and collect data against specific structures, the color of the structure on the map changes on the device to indicate whether the household has been sufficiently served, whether the household requires follow-up due to missing family members, or whether the residents were not home or refused services.

ENDORSED AS A DIGITAL GLOBAL GOOD:



REAL-TIME DECISION SUPPORT & ACTION



Reveal works online as well as offline. Once a Reveal data collector syncs their data to the server, these data are available via geospatial dashboards. Managers have visibility down to the operational area to see which houses have and have not been visited. Managers can quickly see if teams have missed entire areas, if they are working too sporadically and need to go back through and visit missed houses, or if teams require support to better sensitize communities, etc.

'In-field offline decision making is at the forefront of achieving efficient and effective resource use. Device to device bluetooth syncing combined with on-app indicators provide very clear indicators to in-field teams on whether their team has reached everyone intended allowing them to make critical decisions while they are still in the field and offline, preventing the need to return later to mop up missed areas IF additional resources are available to do so.

Being able to see and address these weaknesses while the teams are in the field can improve coverage; it can also result in cost savings by reducing the need to return to underserved areas.

INTERVENTIONS SUPPORTED TO DATE:

- MALARIA IRS, SMC, MDA, BCC,
- ITNS LARVAL SOURCE MANAGEMENT
- MDA FOR NEGLECTED TROPICAL DISEASE (STH, SCH, TRACHOMA)
- VACCINATION PLANNING
- READY TO DEPLOY INTEGRATED CAMPAIGNS

UNPRECEDENTED IMPACT

- 3.6 MILLION PEOPLE IMPACTED, INCREASED HEALTH CAMPAIGN COVERAGES BY 20- 30% (1)
- REDUCTION IN MALARIA INCIDENCE BY 15% (2)
- REDUCED COST PER DISEASE CASE AVERTED BY 63% (3)
- FOR EVERY DOLLAR SPENT, USE OF REVEAL PREVENTS NEARLY 3 TIMES THE NUMBER OF CASES COMPARED TO THE INTERVENTION ALONE.



COMPARED TO OTHER TOOLS:

Other tools exist which can support campaign planning and deployment, but these do not offer the same capacity to capture data against a population denominator and the ability to remotely monitor campaign coverage.



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TECHNOLOGY ALONE IS NEVER THE ANSWER. AKROS ASSISTS COUNTRY GOVERNMENTS AND THEIR IPS TO CREATE THE SUPPORTIVE ENVIRONMENT TO ROLLOUT AND SCALE, **AND/OR** HELP OTHERS WITHIN THE REVEAL COMMUNITY TO SUPPORT SCALE.

TO JOIN THE REVEAL COMMUNITY GO TO
WWW.REVEALPRECISION.COM OR
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1.Larsen et al (2020)
2.Keating, J.(2021)
3.Yukich 2019)

