

FY17¹ Global mHealth Summary

mHEALTH PORTFOLIO AT-A-GLANCE

- 14 PROJECTS ACROSS 8 COUNTRIES²
- 2,983 ACTIVE CHW USERS
- 440,383 BENEFICIARY COMMUNITY MEMBERS REACHED
- US\$16,801,158 TOTAL FUNDING FOR mHEALTH SUPPORTED HEALTH & NUTRITION PROGRAMMING
- US\$986,616 TOTAL FY17 EXPENDITURE ON mHEALTH



Portfolio Overview

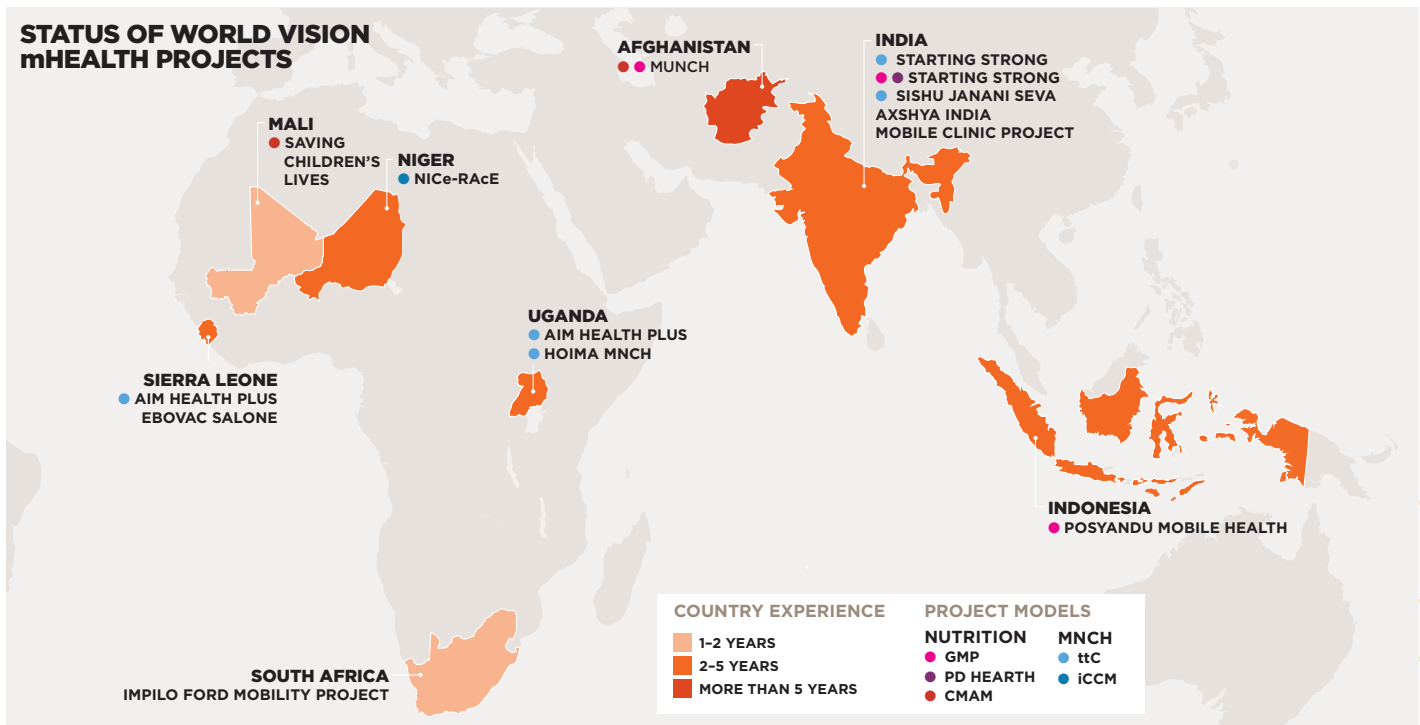
Based on nearly a decade of experience deploying mHealth solutions, World Vision fostered 14 active deployments in eight countries in Africa, South and Southeast Asia this year (see map).

World Vision consolidated its global mHealth portfolio in FY17 as some projects concluded, others laid the necessary groundwork to bring solutions to scale, and teams prepared to launch new projects in FY18. In support of World Vision's five standard health and nutrition programming approaches,

a number of these projects continued to leverage the common applications built on the CommCare/MOTECH platform as a cost-efficient solution for rapid deployment. This multi-functional approach continues to be prevalent across the portfolio (see functionality matrix).

Noteworthy accomplishments in FY17 include the evolution of the multi-stakeholder engagement process in Sierra Leone to foster collaboration between health and information technology ministries, UN agencies, non-governmental organisations,

private sector and community partners towards the integration of health systems strengthening and digital health. Additionally, World Vision is working with the Ugandan government and UNICEF to co-develop community digital health systems toward an aligned national enterprise architecture. Lastly, projects in Uganda, Sierra Leone and India undertook structured *MAPS Toolkit*³ assessments to highlight project strengths, challenges and readiness to scale. Additional assessments in FY18 will inform scale up efforts where appropriate.



¹World Vision's Fiscal Year 2017 covered the period from 1 October 2016 to 30 September 2017.

²Ten new mHealth projects across nine countries are expected to launch in FY18.

³WHO Department of Reproductive Health and Research, UN Foundation, and John Hopkins University Global mHealth Initiative, *MAPS Toolkit: mHealth Assessment and Planning for Scale* (2015).

FUNCTIONALITY

WORLD VISION

mHEALTH PROJECTS

		Behaviour-change communication	Sensors & point-of-care diagnostics	Registries/vital events tracking	Data collection & reporting	Electronic health records	Electronic decision support	Provider-to-provider communication	Provider work-planning & scheduling	Provider training & education	Human resource management*	Supply chain management	Financial incentives* Integration
Afghanistan: Maternal & Under 5 Nutrition & Child Health (MUNCH)	M	•	•	•	•	•	•	•					
India: Mobile Clinic Project			•	•	•	•		•			•		
India: Starting Strong (ttC)	M	•		•	•	•		•					
India: Starting Strong (GMP/PD Hearth)	M	•		•	•	•		•					
India: Sishu Janani Seva		•		•	•	•		•					•
India: Axshya India		•		•	•	•		•					•
Indonesia: Posyandu Mobile Health	M	•		•	•	•		•					•
Mali: Saving Children's Lives	M	•		•	•	•		•					
Niger Integrated Child Health Service Project (NICe-RAcE)	M	•		•	•	•		•					
Sierra Leone: AIM Health Plus	M	•		•	•	•		•					•
Sierra Leone: EBOVAC Salone (EBODAC) Ebola Vaccine Trial	M	•	•	•	•	•		•					
South Africa: Impilo Ford Mobility Project		•	•	•	•	•	•		•				•
Uganda: AIM Health Plus	M	•		•	•	•		•					
Uganda: Hoima MNCH	M	•		•	•	•		•					

M CommCare/MOTECH Platform

Adapted from Labrique, A. B., Vasudevan, L., Kochi, E., Fabricant, R., and Mehl, G. (2013). 'mHealth Innovations as Health System Strengthening Tools: 12 Common Applications and a Visual Framework'. *Glob. Health Sci. Pract.* 1 (2): 160-171.
* Currently World Vision does not have projects that offer this area of functionality.

Health & Nutrition Project Models Supported

- Timed & Targeted Counselling (ttC)
- Integrated Community Case Management (iCCM)
- Growth Monitoring & Promotion (GMP)
- Positive-Deviance Hearth (PD Hearth)
- Community Management of Acute Malnutrition (CMAM)

mHealth Technology Solutions and Partners

- **Applications:** CommCare, Custom Android APK, MOTECH, Voto, Zetes
- **Mobile Phones:** Asus, Zenofone 2, Samsung [2, Galaxy DUOS S56275i, J1 Mini SM-J1064, J7 SM-J700H],
- **Mobile Network Operators:** Africel, Airtel, Malitel, MTN, Orange, Roshan, Telkomsel, Idea Cellular

Key Stakeholders

- Ministries of Health
- Ministries of Social Services
- Ministries of Information and Communication
- District and Local Governments
- District and Community Health Centres
- District Community Leaders and Groups
- Bruhat Bengaluru Mahanagara Palike (BBMP)

- Women Welfare Association Indonesia
- Integrated Child Development Services (ICDS)
- National Telecommunications Commission (NATCOM)
- International Medical Corps (IMC)
- London School of Hygiene and Tropical Medicine (LSHTM)
- Trinity College Dublin, Centre for Global Health
- Sree Balaji Medical College and Hospital (SBMCH)
- University of Sierra Leone
- Tadulako University
- Dimagi
- Grameen Foundation
- ML Infomap
- Eminent Mobile Solutions (EMS)
- Claritaz TechLabs
- COGES
- Janssen
- UNICEF
- Ford Motor Company
- Intel
- Nexleaf Analytics
- SweetSense
- Global Environment & Technology Foundation (GETF)

Key Funding Partners

- Global Affairs Canada

- USAID including Office of Foreign Disaster Assistance (OFDA)
- Baxter Foundation
- Ford Foundation
- The Global Fund to Fight AIDS, Tuberculosis and Malaria
- HSBC Bank
- UK Aid/DFID
- Irish Aid
- Innovative Medicines Initiative (IMI)
- Private Donors
- World Vision Canada
- World Vision Indonesia
- World Vision Niger

Scale up Status

Scale up planned and budgeted

- India: Sishu Janani Seva
- India: Axshya India
- Indonesia: Posyandu Mobile Health
- Sierra Leone: AIM Health Plus
- Uganda: AIM Health Plus

Seeking additional funding for scale up

- Mali: Saving Children's Lives
- Uganda: Hoima MNCH

The remaining mHealth projects are either exploring scale up or are closing out at the end of the grant period.

◆ **Contacts: PROGRAMME MANAGEMENT:** Sherrie S. Simms, PhD **TITLE:** Director, ICT4D **TEAM/OFFICE:** World Vision Global ICT **PHONE:** +1-626-340-1132
EMAIL: sherrie_simms@wvi.org **M&E TECHNICAL LEAD:** Annette E. Ghee, MPH, PhD **TITLE:** Technical Director, Research & DME **TEAM/OFFICE:** World Vision Global Evidence & Learning **PHONE:** +1-253-315-3669 **EMAIL:** annette_ghee@wvi.org. **FOR MORE INFORMATION:** <http://www.wvi.org/mhealth/>