

MAPPING THE RISE OF MOBILE TECHNOLOGY FOR SOCIAL GOOD



SUSTAINABLE DEVELOPMENT GOAL 9

Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation.

LOCATION
No. of people helped

LEGEND



EDUCATION



ENTREPRENEURSHIP



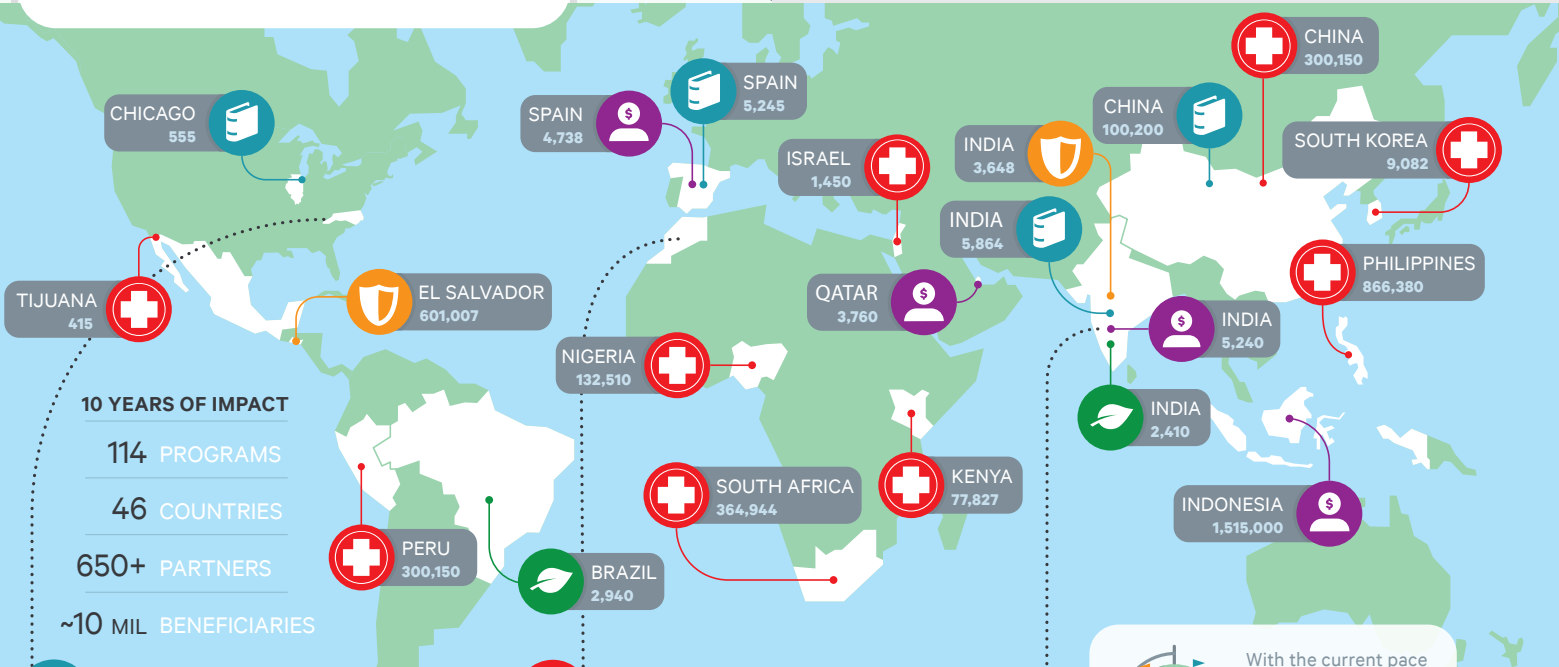
ENVIRONMENT



HEALTH CARE



PUBLIC SAFETY



10 YEARS OF IMPACT

114 PROGRAMS

46 COUNTRIES

650+ PARTNERS

~10 MIL BENEFICIARIES



UNITED STATES

PROGRAM

ONslow RECONNECTED

Students and teachers adopt mobile-enabled ICT tools inside and outside the classroom for interactive and personalized educational experiences.

THE CHALLENGE

Teachers and administrators are often unprepared to integrate technology into the classroom to augment teaching and learning

THE TECH

- Curated educational content appropriate for students
- Personal learning tablets for every student
- 30 curriculum units created by teachers and technology coordinators
- Students access resources for self-directed learning at home at least 3 hours per week

THE RESULTS

- Over 400 students from 4 middle schools in Onslow County, NC, use the educational platform
- More than 75% of students report that having a tablet in 6th grade helped them become a better student
- At one school there was an 80% increase in students who used technology regularly for learning, which significantly improved their learning behaviors compared to their peers not using technology



MOROCCO

PROGRAM

MOBILE ULTRASOUND PATROL

Every day, nearly 800 women die from preventable pregnancy- and childbirth-related causes. This program provides rural mothers with effective and affordable ultrasound screenings.

THE CHALLENGE

Reduce maternal deaths from placenta complications in rural areas

THE TECH

- Portable ultrasound equipment provided to rural clinics
- Ultrasound images transmitted to expert doctors
- Doctors reviewed on mobile devices for expedited diagnosis
- Government subsidized, cutting medical costs to mothers

THE RESULTS

- Time needed for images to be reviewed shortened from 4 days to 2 seconds
- Waiting time to receive a medical opinion went from 2 weeks to less than 24 hours
- Marginal cost of ultrasound for patients decreased 98% to \$2
- 72% increase in health worker ability to deliver ultrasounds



INDIA

PROGRAM

FISHER FRIEND MOBILE APP

A 2004 tsunami devastated local coastal communities, making fisherfolk turn to mobile technology for better solutions.

THE CHALLENGE

Make disaster response smarter and more customized

THE TECH

- Disaster alerts
- Ocean conditions: wind speed, wind direction, wave height
- Safe course charting via GPS
- Market prices
- 3 languages

THE RESULTS

- Used by more than 3,000 fishermen to date to improve safety and profitability
- Launched 60,000 times with half a million screen views to date



With the current pace of progress, mobile technology will soon reach underserved communities all over the world.