

## The Challenge

- By 2035, there will be a global deficit of 12.9 million skilled doctors, midwives and nurses. Community Health Workers (CHWs) help to fill the gap, providing basic health care & education to their communities, families and children.
- The current face to face approach to training CHWs is expensive, lacks opportunities for continuous training, and often results in high attrition. There is a pressing need for a more sustainable, scalable approach to CHW training

## The Solution

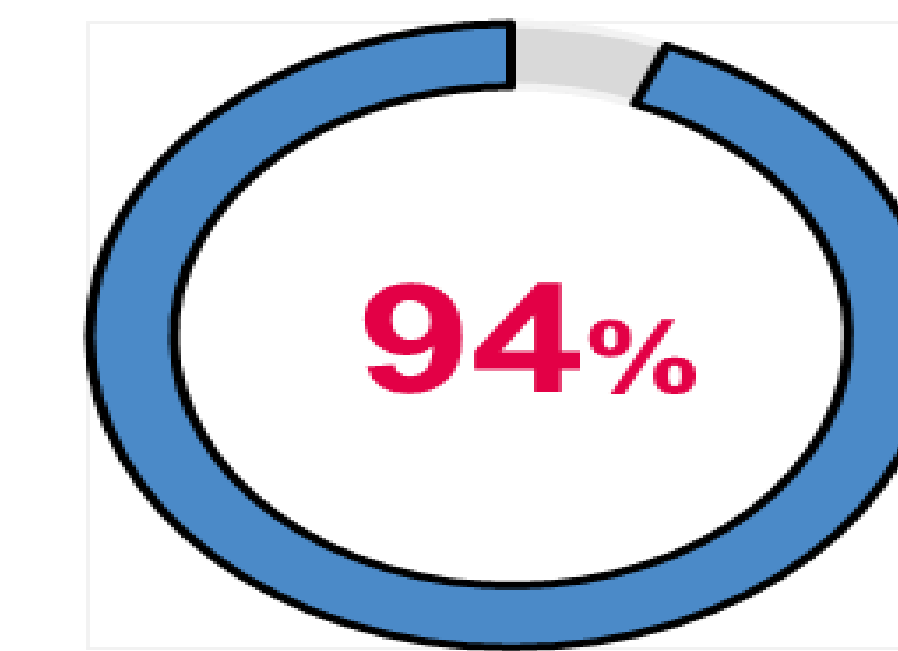
- A cross sector partnership bringing together the best in community health, mobility, technology and learning developed, tested and scaled the Leap mobile Learning platform over the last 4 years (**formerly HELP**).
- **Leap** is a mobile phone-based tool that trains and empowers CHWs flexibly, employing a unique mLearning pedagogy to provide Initial and continuous Learning through SMS and audio on all kinds of mobile phones. Leap:
  - Provides mLearning content aligned to approved training curriculums to ensure ownership and response to national health priorities
  - Provides **on-demand access to information**, tools (job aids and decision trees) and services,
  - **Evaluates training** through Quizzes, Assessments, Gamification and instant performance feedback
  - Provides direct access to CHWs, linking them to the formal health system to strengthen supervision
  - **Enables Group collaboration** for knowledge sharing & support.
  - **Provides digital training records** to inform decision making.

## The achievements and Impact

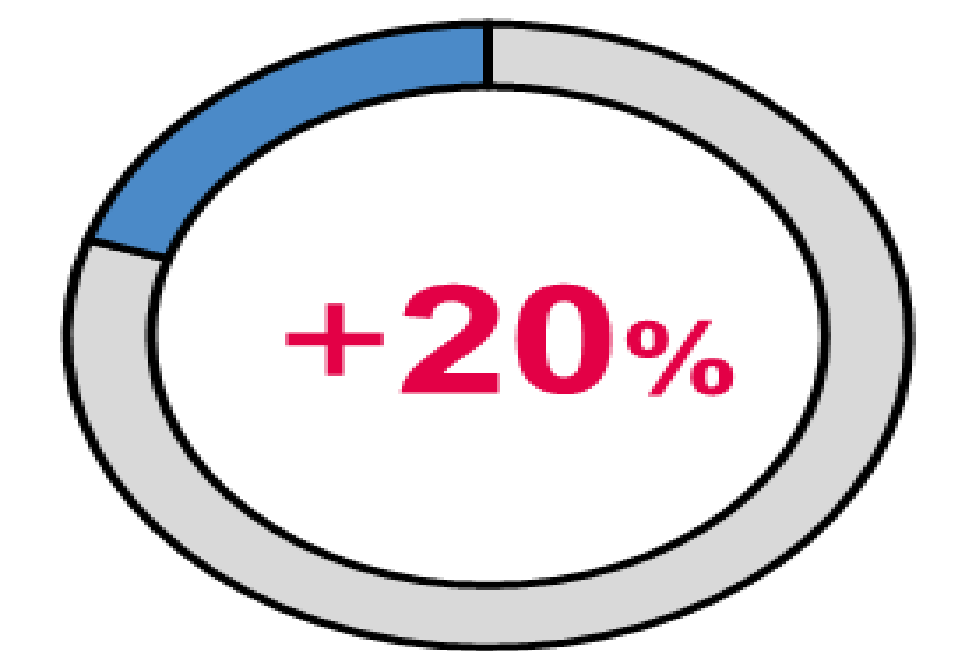


*"I am now very confident in serving my nomadic community. Nalaintei, Samburu Kenya"*

### Learning Outcomes

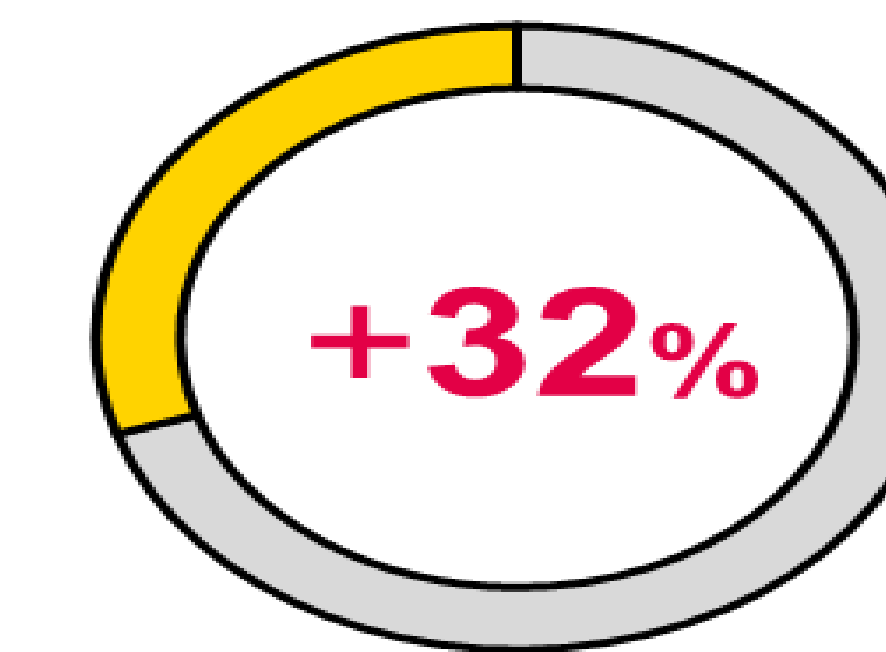


Training Completion

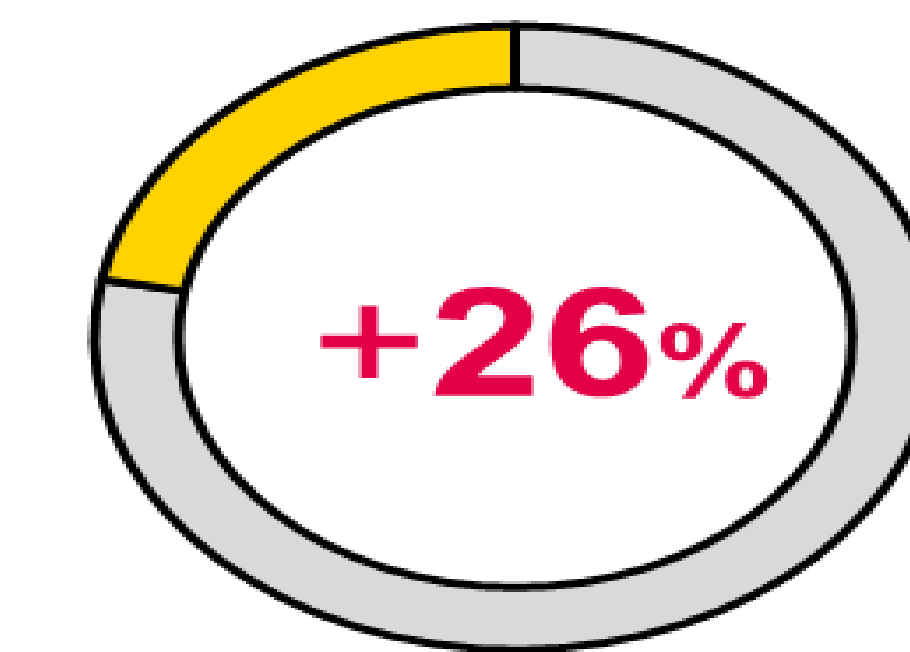


Improvement in Test Scores

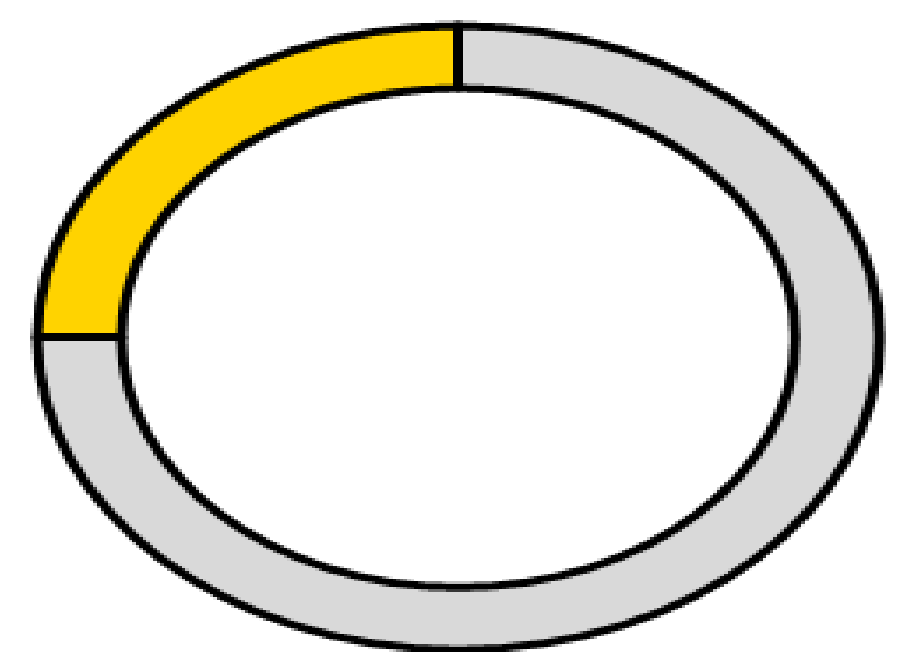
### Health Outcomes



Increase in Women Attending 4+ ANC visits in some nomadic sites



Increase in Skilled Attendant deliveries in some urban sites



Increase in Fully Immunised Children in some rural sites

## Next Steps

- Leap has trained over 3000 CHWs through mobile in Kenya reaching over 300,000 community members with much needed health education. Leap has an ambition to reach all 80,000 CHWs in Kenya and 1,000,000 in Africa as a whole. However, we realize that we cannot do this alone.
- Leap has therefore transitioned into a social enterprise to ensure the successes and experiences are replicated by other development partners involved in training of health workers in Africa.

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