Improving access to maternal healthcare through mHealth: Program scale-up to the Tambacounda region, Senegal

# WAHA International

CHEIKH MBAYE









 Lack of patient transport to reach the available services













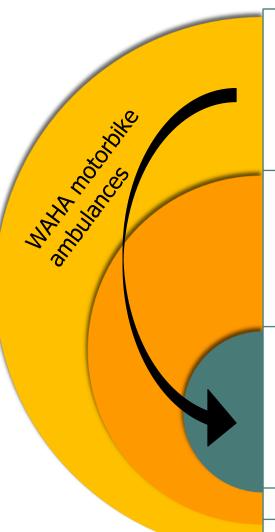




•Ineffective communication links between health workers to facilitate emergency transfers and subsequent management of more complex cases.



#### HEALTH TECHNOLOGY IN WAHA'S COMPREHENSIVE REFERRAL NETWORK



RURAL POPULATIONS

- Develop a toll-free maternal health hotline
- •Donate SIM cards and mobile credit for each antenatal care visit to incentivize care-seeking among pregnant women
- Mass SMS campaigns educate the community on available services

COMMUNITY HEALTH WORKERS



HEALTH
CENTERS
& HOSPITALS

- •Cell phone donations to frontline care providers
- •Seek referral & treatment advice from trained healthcare providers
- Transfer patient data via SMS
- Arrange for ambulance transportation
  - Tablet-based application for decision support & clinical advice
  - •Via SMS, provide patient follow-up information to Badien Gokh during pre- or post-natal care, or after an obstetric emergency





•A lack of information and education at the community level regarding the availability and benefits of the local health services;







## **Badienou Gokh connected strategy**

Involves the community in the fight against maternal and neonatal mortality and morbidity.

An important strategy aiming to reinforce existing community participation in the fight against maternal and neonatal mortality.

This initiative from the Ministry of Health uses women's leadership in each community with the goal of pooling resources from all the partners supporting community health

















Lundi 11 Mai 2015

Déconnexion | Nouveau message | Messages envoyés | Carnet d'adresses | Archives | Statistiques | | Profi

RM TAMBA Liste des messages archivés





#### Pilot Results

- •The proportion of births with skilled attendance in a health facility increased from 20% to 43%
- •The proportion of pregnant women that received at least one ANC visit during pregnancy increased from 20% to 90%.
- •The proportion of neonates that received intensive neonatal care increased from 2% to 8%.
- •The number of times that the motorbike ambulance was called out increased by 60%.



### Further Developments

- •Pilot project in Kédougou, Senegal: 2010 2013
- •Scale-up to Tambacounda, Senegal: 2014 2016, achieving full sustainability after 2 years
- •Generalize in all Senegal regions at end of 2018
- Our strong partnership with the ministries of health will ensure sustainability of the program in addition to what we are building with MNOs



#### To be Continued

- We need continued support from the Ministries of Health to ensure skilled healthcare and resources are available and accessible for women and children.
- •WAHA seeks partners with a similar mission who support a community-centered approach.
- •An investment in a WAHA project is an investment in the communities we serve.



# UNITED NATIONS FOUNDATION





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