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PREMAND Community Intervention Report Providing Clean Water, Food in Doba



Community leaders in Doba used their grant to connect their local health clinic with an existing village water supply. Remaining funds were used to purchase materials and goods to prepare and serve zomkoom, a combination of millet, shea butter, and water, to pregnant mothers utilizing the health clinic to deliver.

Doba is a large community, and while assembling a committee with broad representation was difficult, five dedicated committee members called upon various sectional leaders and elders to assist with the project. Potential interventions discussed included the construction of permanent midwife housing or building a new area for antenatal care.

Ultimately, the committee decided to implement dual interventions: plumbing water to the health facility to improve sanitation, and providing a meal of zomkoom, a local dish of millet, shea

butter and water, to pregnant mothers utilizing the health clinic. Locals helped dig a trench to run a water line to the clinic. For the provision of meals, the committee purchased a cylinder, a burner and bowls, as well as the millet and shea butter.

Leaders plan to ask each household to contribute a nominal monthly sum to provide needed support to the health center and the midwife. Women will contribute millet or shea nuts to keep the zomkoom in supply at the clinic after the pilot funding is depleted. Finally, community leaders learned a great deal through the PREMAND mapping data and interviews, including a need for antenatal care emphasis and education.

“When you are taught how to fish, it is better than when you are just taught how to eat it.”

*- Doba PREMAND
Innovation Site Committee member*

“When they came with the health information to give us, it was received with much joy.”

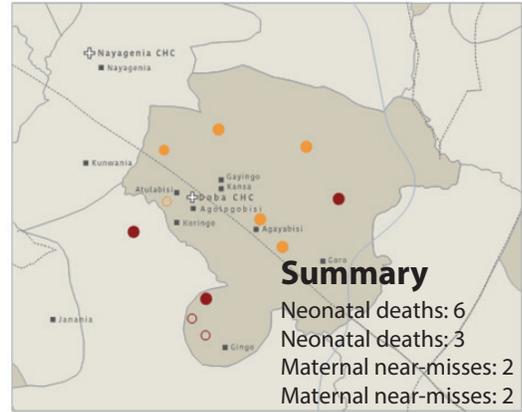
*- Doba PREMAND
Innovation Site Committee member*

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Maternal and Neonatal Deaths and Near-Misses in Doba, Kassena-Nankana Municipality

The Preventing Maternal and Neonatal Death (PREMAND) Project is a collaboration between the Navrongo Health Research Centre and the University of Michigan. Data collected from August 2015 - February 2017.

- Maternal Death (3)
- Maternal Near-Miss (2)
- Neonatal Death (5)
- Neonatal Near-Miss (1)
- ☒ Health Facility
- ☒ Village
- ☒ Road



PREMAND

Preventing Maternal and Neonatal Deaths in Northern Ghana

Funded by USAID, the Preventing Maternal And Neonatal Death (PREMAND) project combined high-tech GPS mapping software with high-touch qualitative interviews to help communities in northern Ghana address maternal and neonatal mortality.

The team identified Innovation Site communities with a disproportionate burden of deaths and near-misses. Interactive maps showing the location of the incidents, combined with detailed narratives describing the circumstances of each event, helped health workers and leaders better understand the trends and the underlying causes of maternal and neonatal mortality in their region. Finally, small pilot grants of \$8,000 GH¢ (about \$2,000 US) were awarded to help each community tailor solutions to meet local needs.



PREMAND is a close collaboration between the University of Michigan and the Navrongo Health Research Centre. To learn more, contact:

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