

Fragile state

Space to work

Interventions

Outcomes

History

System

Team

Opportunities for transformation in fragile contexts: engaging men in maternal and child health in Northern Nigeria

- Neil Andersson
- IMCHA panel on fragile contexts CCGH
- 30 October 2017

Fragile context

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Nigeria



Bauchi State



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Four factors in perinatal problems:

- intimate partner violence
- violence in pregnancy
- work in pregnancy
- discuss pregnancy with spouse



Video, cellular questionnaire, GPS-QC



Server in Botswana
ODK Aggregate

Dataset
downloaded
alternate days

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Forged visits and data

Solution

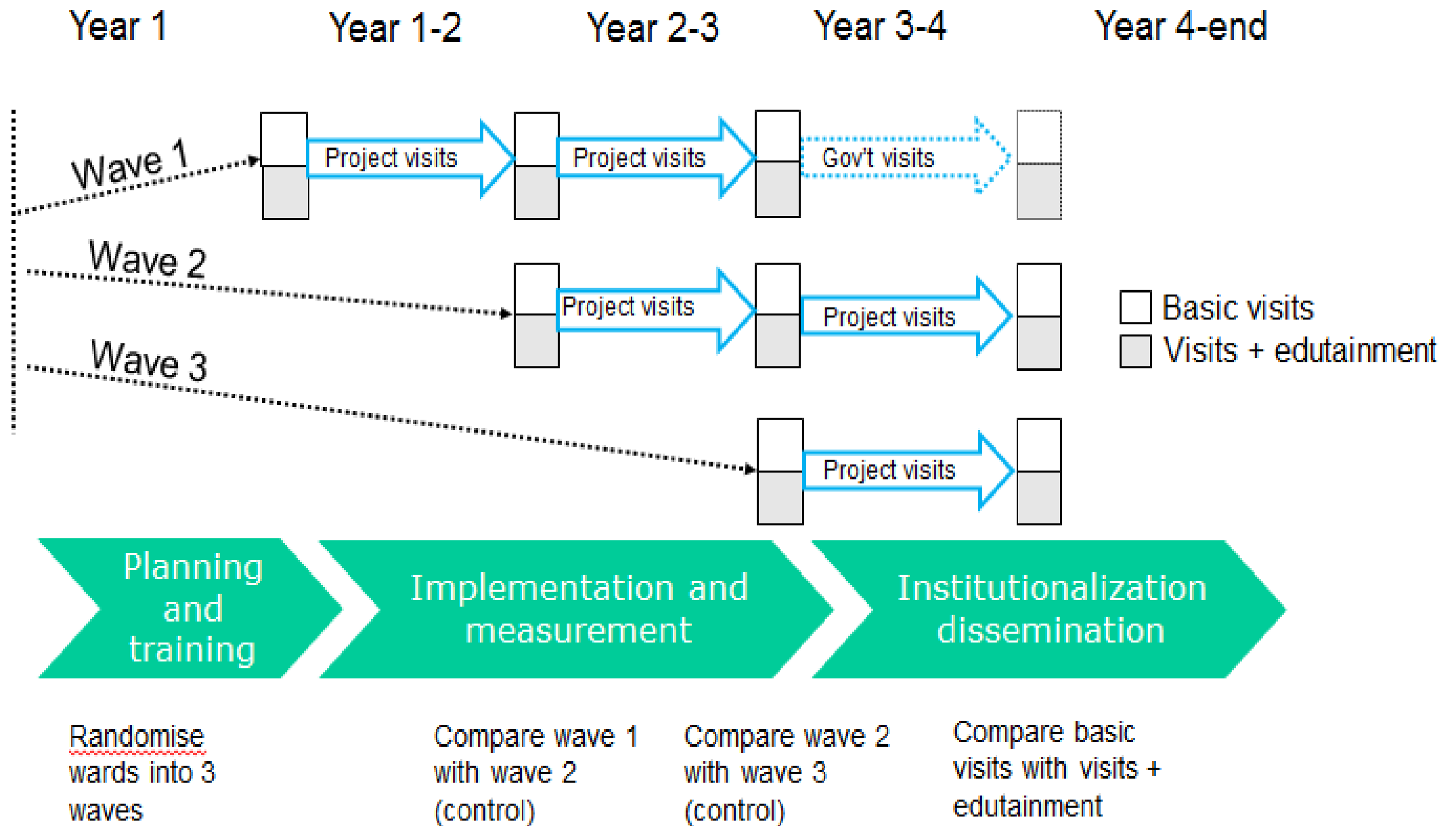
- GPS monitoring
- Time tracking
- Feedback with evidence and warnings

It works!

Wave 1: up to **16%** invalid records (re-visited)

Wave 2: **0.2%** invalid records





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- Four risk factors: all improved
- Health seeking behaviours: very little change
- Post-natal infection, pregnancy danger, big change

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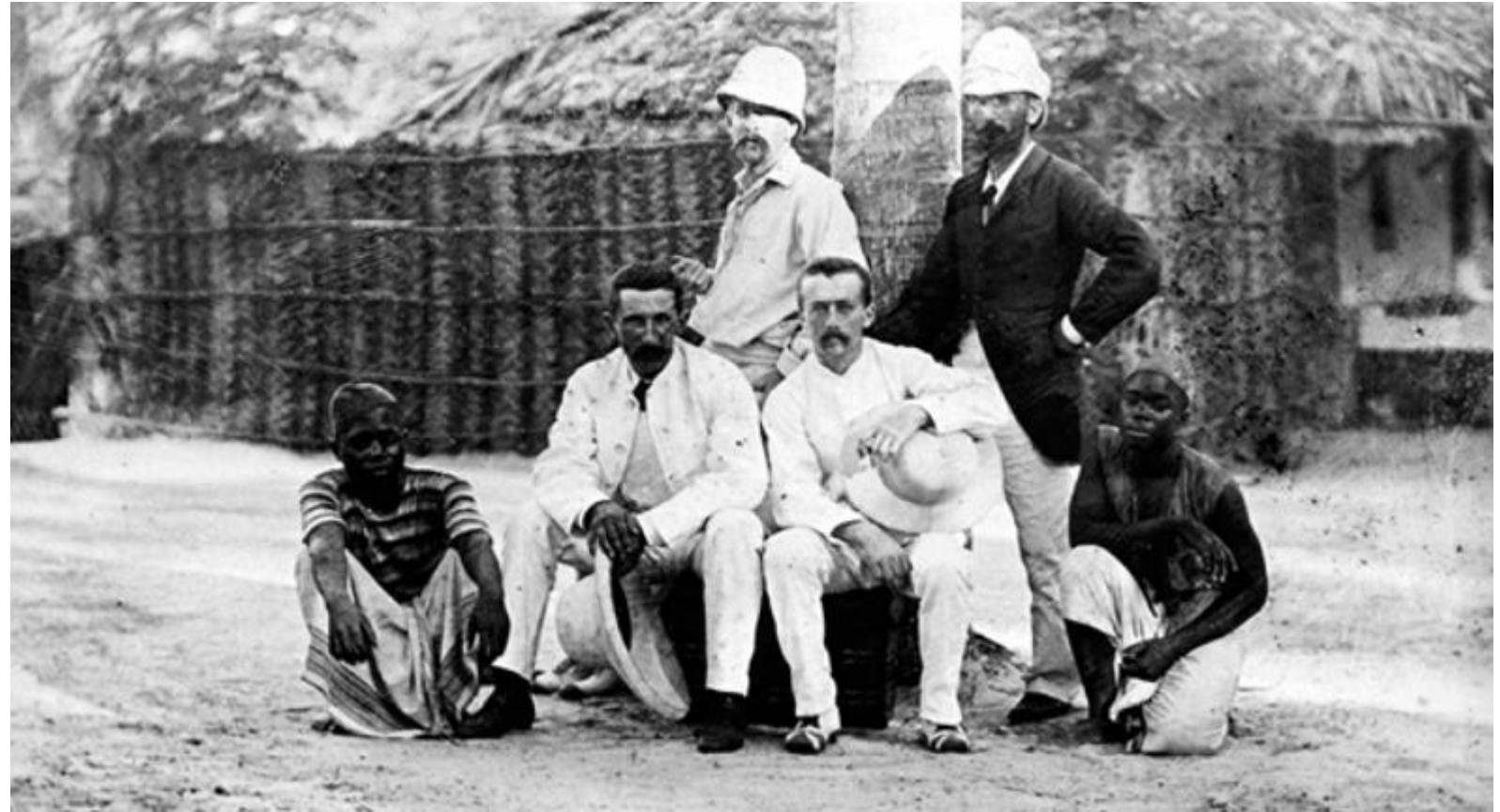
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- Earlier transformations in fragile state
- Colonial medicine medicalized pregnancy, excluded husbands

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- Measuring mortality needs more power (scale)
- Imperfect implementation, but positive impact
- *Implication: non mechanistic reversal of entropy*

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