



# EquiNaM

#### building evidence to support equitable improvement in newborn and maternal health







#### Funder: ESRC & DFID

#### **Period:** 1 July 2011 – 30 June 2014

Aims: (i) Research: Build evidence to support equitable improvement in newborn & maternal health.

(ii) Learn from & engage with stakeholders to support uptake of newly generated evidence base.

### **Background: large inequalities**



- Progress towards Millennium Development
  Goals has been highly uneven.
- Lower socio-economic groups lag behind their more fortunate compatriots for most MDGs.
- In particular, **inequalities in maternal and child health** are huge.

### Large poor-rich inequalities in mortality within countries





### Background: pro-rich interventions



- To make things worse, effective interventions are known, but rarely reach those who need them most.
- Even 'basic' interventions that are thought to be pro-poor, such as immunisation, tend to reach the better-off to a greater extent.



#### Inequalities in health care use





### **Background: evidence gap**



Unfortunately, little is known about:

- how to effectively reach poor and otherwise disadvantaged groups
- how to address socio-economic inequalities in mortality





#### What we do



An integrated approach to support an equitable improvement in newborn and maternal health:

#### Research

generate evidence using high-quality data & randomised controlled trials

#### Stakeholder engagement

learn from & engage with stakeholders to support uptake of our newly generated evidence base





### Our research and stakeholder engagement are built on 3 pillars:

Surveillance

#### **Randomised trials**

#### **Expert network**







### Pillar 1: surveillance



#### Global network of surveillance sites:

- sites:
  - India: urban (Mumbai )
  - India: rural (Orissa, Jharkhand)
  - Nepal: Dhanusha district
  - Nepal: Makwanpur district
  - Bangladesh
  - Malawi



- prospective surveillance of birth outcomes
- post-partum interview
- combined population > 2 million



#### **Pillar 2: trials**



#### **Cluster randomised trials**

- Community mobilisation with women's groups
- Aim: reduce newborn and maternal mortality
- Meetings:
  - monthly
  - local facilitator
  - participatory learning & action cycle
  - picture cards, games, story telling





#### Surveillance data to examine:

 how socio-economic inequalities translate into inequalities in newborn & maternal mortality;

#### Secondary analysis of trial data to examine:

- how to address the exclusion of lower socioeconomic groups from interventions;
- how to reduce socio-economic inequalities in newborn & maternal mortality.

# Pillar 3: International expert network



#### Cutting-edge research, in-depth field experience, high profile in policy making



UK Malawi India Nepal Bangladesh Netherlands UCL CIHD MaiMwana Ekjut & SNEHA MIRA PCP-BADAS Erasmus University

### Pillar 3 for stakeholder engagement



#### Engaging with and learning from stakeholders:

- drawing on experiential evidence regarding:
  - what works to reach lower socio-economic groups
  - how to reduce inequalities in newborn and maternal health.
- to increase awareness among those in power of the problem of large inequalities in maternal and newborn mortality
- to ensure uptake of evidence base







#### Year 1: Study announcements

• Project website:

http://equinam.global-health-inequalities.info

Downloadable from website:

- Project Information Sheet
- EquiNaM PPT



#### Year 1: Start-up consultations

Main objectives:

- to **incorporate learning** from stakeholders regarding what works to ensure an equitable achievement of MDG4 and 5;
- to **build a platform** for ongoing engagement.

# Stakeholder engagement: start-up consultations



#### Learning from stakeholders:

What is your (organisation's) experience regarding what works to reach lower socio-economic groups?

- Can you provide examples of interventions that worked really well in terms of reaching lower socio-economic groups?
- Which factors contributed to the success?
- Will these factors be different in other settings than your own?

# Stakeholder engagement: start-up consultations



#### Learning from stakeholders:

- What does not work to reach lower socio-economic groups?
- Example of interventions that contribute to increasing inequalities between socio-economic groups?
- What are the main barriers to reduce inequalities in newborn and maternal health? How to overcome?
- What evidence do you miss to ensure that your organisation/project can reach lower-socio-economic groups & contribute to reducing inequalities in maternal and newborn health?





Year 2: Regional workshops

- Asia: India (Delhi)
- Africa: Malawi
- Present & discuss initial findings from:
  - surveillance and trial data analyses
  - stakeholder consultation

#### How to get involved



Interested to get involved in our stakeholder engagement process or receive further info?

Please contact the Principal Investigator Dr. Tanja AJ Houweling: info@equinam.global-health-inequalities.info

Or directly contact one of the project coordinators in one of the field sites. For details: visit the EquiNaM website.





### More information:

#### http://equinam.global-health-inequalities.info

