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2014/HD05/18703U

PhD Student: Information Systems

- June 2018
- Progress

June Progress

- Presented proposal to HDRC
- Attended to feedback from panel
- Resubmitted final proposal to supervisors for endorsement
- Compiled progress report
- Supervised WDR work

Topic: working title

- Modeling the utilisation of meteorological information in disease surveillance and control in Uganda

Problem

- Weather information remains largely underutilized in tackling disease surveillance and control in a context where meteorological and health sectors have heavily invested in information systems (Connor et al., 2010; Kanagwa et al., 2015). At the same time prevalence of weather-sensitive diseases has persisted in several parts of Uganda.

Instruments: meteorological info supply side

- Themes:
 - Demographic data
 - Meteorological information dissemination for disease surveillance & control
 - Stakeholder relationship within the
 - Access, adoption & usage of appropriate information systems

Instruments: info demand/utilisation side

- Themes:
 - Population demographic data
 - Weather effects on health
 - Weather information access
 - Accuracy
 - Usability/Comprehension
 - Utilisation
 - Population preparedness

July 2018 Plans

- Submit proposal to DRGT
- Register
- Complete & pretest instruments
- Start data collection: specific objective 1 - 3 months

- Thank You