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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
• 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