

Domain Engineering for Weather Information Services

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Book Chapter Publication

Paper '**Assessing the Efficacy of ICT in Weather Forecast Information Dissemination in Uganda: Evidence from Farming Communities in Mbale and Rakai Districts**' in Agricultural and Ecosystem resilience in Sub Saharan Africa book of the Climate Change Management book series of Springer

- Received feedback on book chapter 8th August, due 22nd August
- Major revision done, re-submitted
 - Ground paper in ICT aspects



Journal Publication

Paper '**Domain Exploration of Seasonal Weather Information for Farmers in Uganda**' → turned to presenting initial domain model

- Strip of all background material now provided by the book chapter
- Incorporate a comparison from other countries in the region - similarities and differences



Thesis

- Untouched this month



WIDS

- RC4 team - MSc student + student interns tested and refined the system with feedback
- Training for farmer group on 17th August
- Ready for deployment
 - Address comments received, improve information system presents, add missing information



Next Steps

- Complete journal publication
- Continue structuring thesis
- Define ideas for final year projects - factors that facilitate making dissemination easier
 - Around validation of the system - profiling of farmers (know what type of information to package together), manipulation of data from farmers (e.g., from statistics of usage per week or month), presentation of composite information (if forecast shows upcoming showers, then no need for drip irrigation, plan for pest control), possible integration of indigeneous knowledge, access to real time information from UNMA, extend to other stakeholders



Thank you!

