



Urban risks and resilience in the rwandan context

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The rapid urbanization in Rwanda, a country with a disrupted habitat culture has led to a congestion of the capital, which concentrates all services. This has, among other things, a particular form of nature and impacts of natural hazards.

Within the context of the natural hazards of Rwanda, we address the problems of the natural hazards due to rains in a watershed of Kigali (natural hazards analysis database and GIS data problematics) and Ruhengeri. Debris flows / landslides modelling are performed including source areas identification and potential propagation zones, with regard to the built-up areas and available maps. This is integrated in a conceptual multi-hazards and complex natural systems for the two cities. It demonstrates the highly complex situation at risk and how people were resilient before "modernity". This leads us to develop a plan dedicated to the communication of sustainable solutions, to make solutions possible.