

**Presenting**  
**UbuntuNet Alliance for Research and Education Networking**  
**and**  
**its Member NRENs:**  
**Potential African Collaboration Partners**

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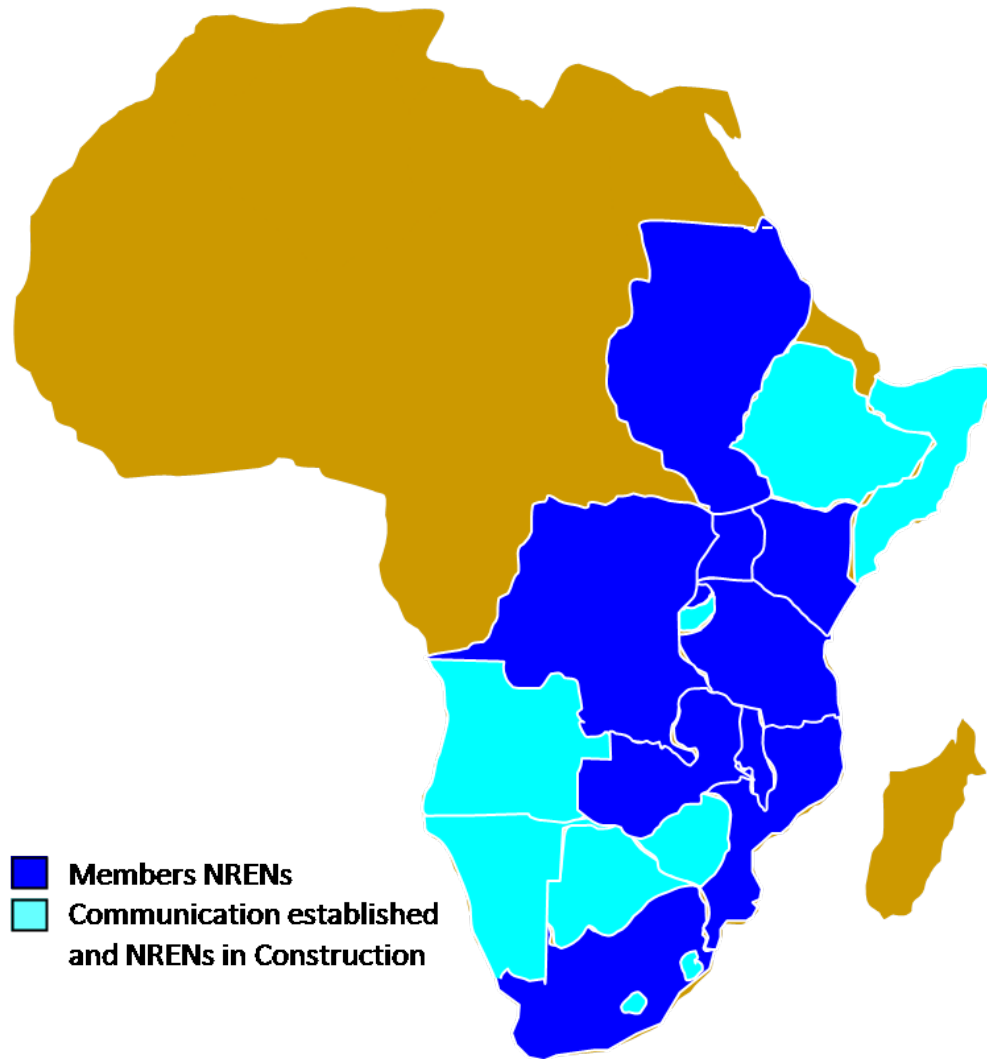
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[www.ubuntunet.net](http://www.ubuntunet.net)



# UbuntuNet Alliance and Member NRENs



- An association of NRENs in Africa, primarily in East and Southern Africa

- Member NRENs

- SUIN, Sudan
- MAREN, Malawi
- KENET, Kenya
- RwEdNet, Rwanda
- TENET, South Africa
- TERNET, Tanzania
- MoReNet, Mozambique
- RENU, Uganda
- Eb@le, DRC
- ZAMREN, Zambia

- Contacts established in Ethiopia, Somalia, Burundi, Angola, Botswana, Namibia, Zimbabwe, Lesotho , Swaziland and Mauritius

# Current Situation with Member NRENs

- **Challenges**

- NRENs battle with hugely expensive VSAT bandwidth (*fibre being laid currently so situation may change rapidly over the next year*)
- Shortage of human resources – likely to continue

- **Opportunities**

- Number of international institutional partners and shared expertise e.g. KTH
- UbuntuNet Alliance can assist in helping potential partners to link up through its member NRENs
- More mature NRENs such as KENET and TENET
- Role of Association of African Universities

# FP7 Areas of Potential Collaboration with UbuntuNet, Members NRENs and Institutions

The areas listed below are often interconnected – e.g. E-health as E-Learning in CME (Continued Medical Education), GRID applications in large Health datasets)

- E-Health
- E-Learning
- Repository creation
- Beginning of GRID activities
- Joint Roadmapping
- Construction of new infrastructure

UbuntuNet Alliance is a partner in the GLOBAL Project; part of the proposed ERINA4Africa Project; and inputs in the BELIEF Project

More information on Website [www.ubuntunet.net](http://www.ubuntunet.net) or e-mail [info@ubuntunet.net](mailto:info@ubuntunet.net)