

# National Research Education Networks



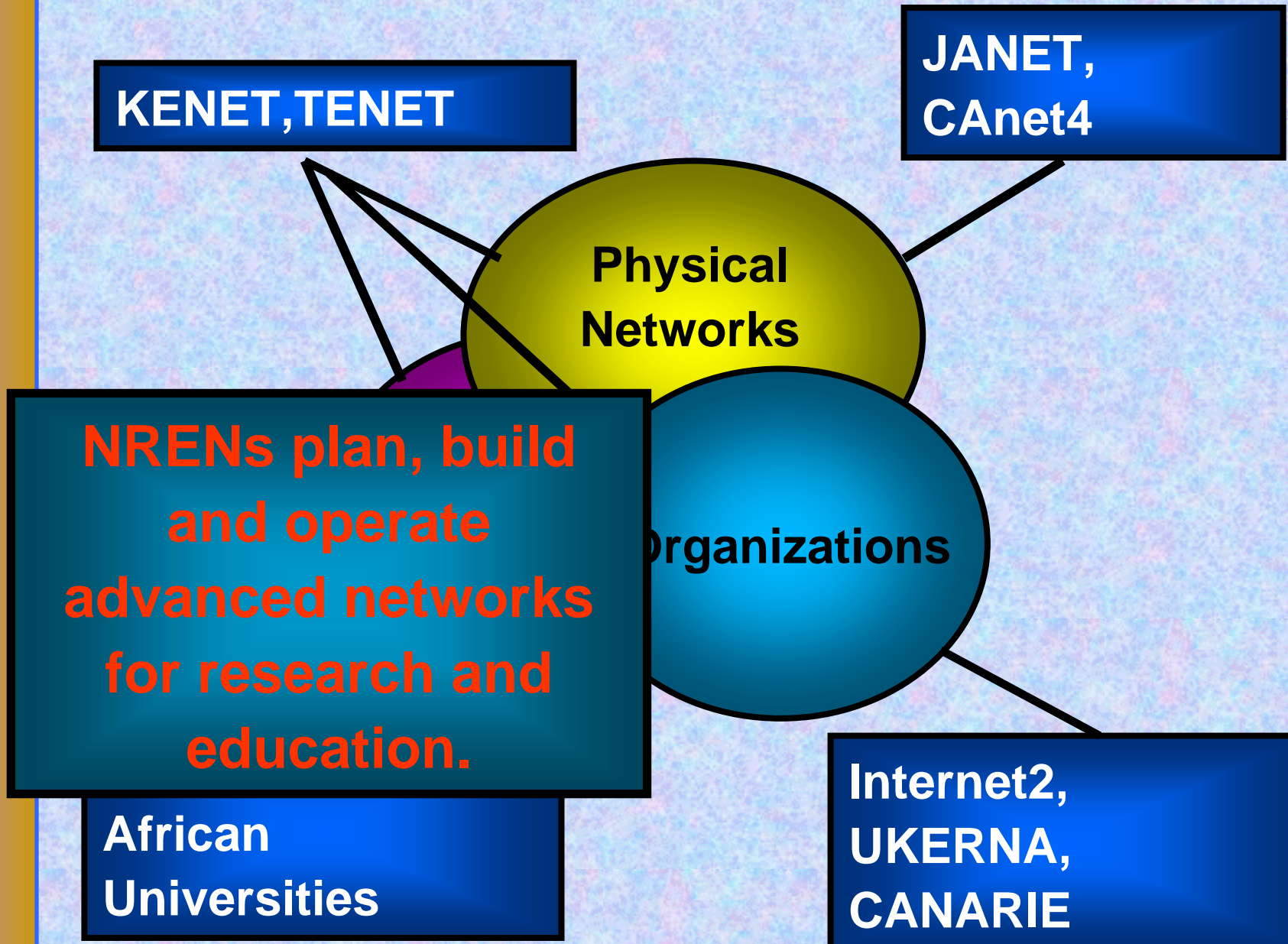
**Dr Harry Gombachika**

**MAREN Taskforce Member  
Dean of Postgraduate  
Studies & Research  
University of Malawi-  
Polytechnic**

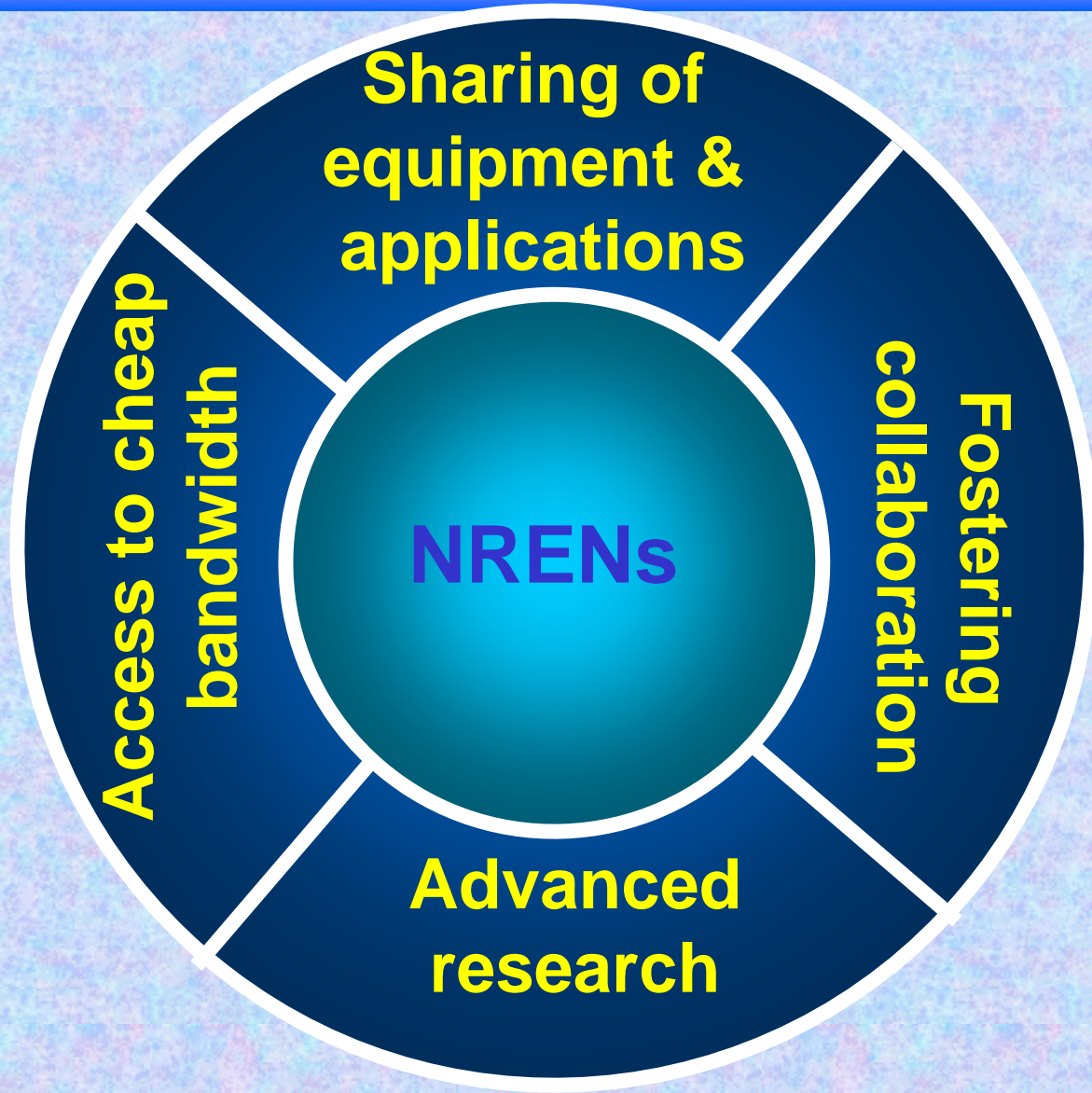
# Presentation Outline

- Definitions of NRENs;
- Role of NRENs;
- NRENs in the context of Malawi;
- Relationships between NRENs and Government;
- Relationships between NRENs and Service Providers;
- Concluding remarks.

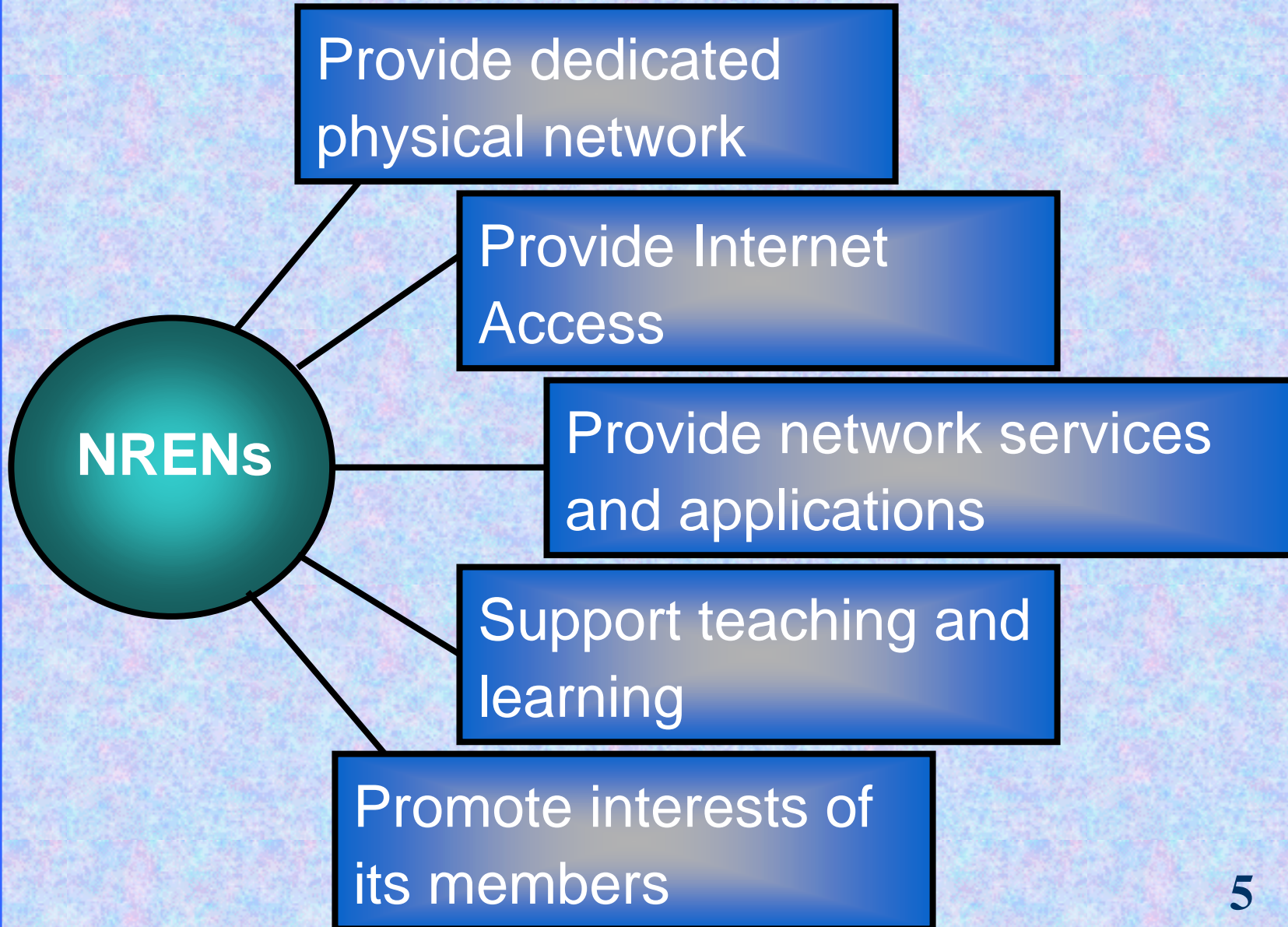
# What are NRENs?



# Why are NRENs Created ?



# Functions of NRENs



# NREN in Malawi

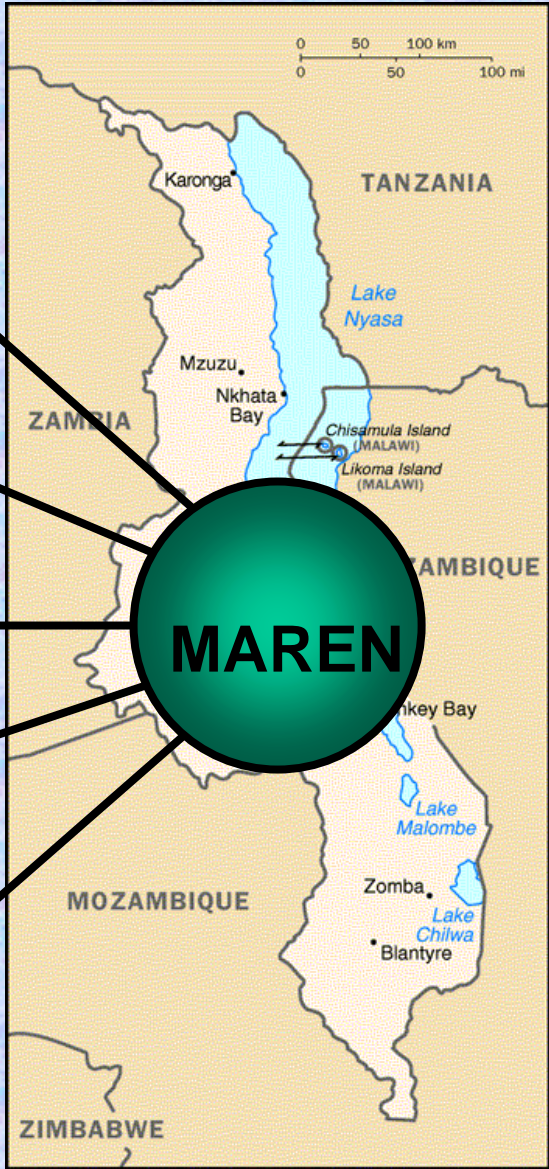
Cheap and high speed connectivity

Stimulate ICT usage & exploitation

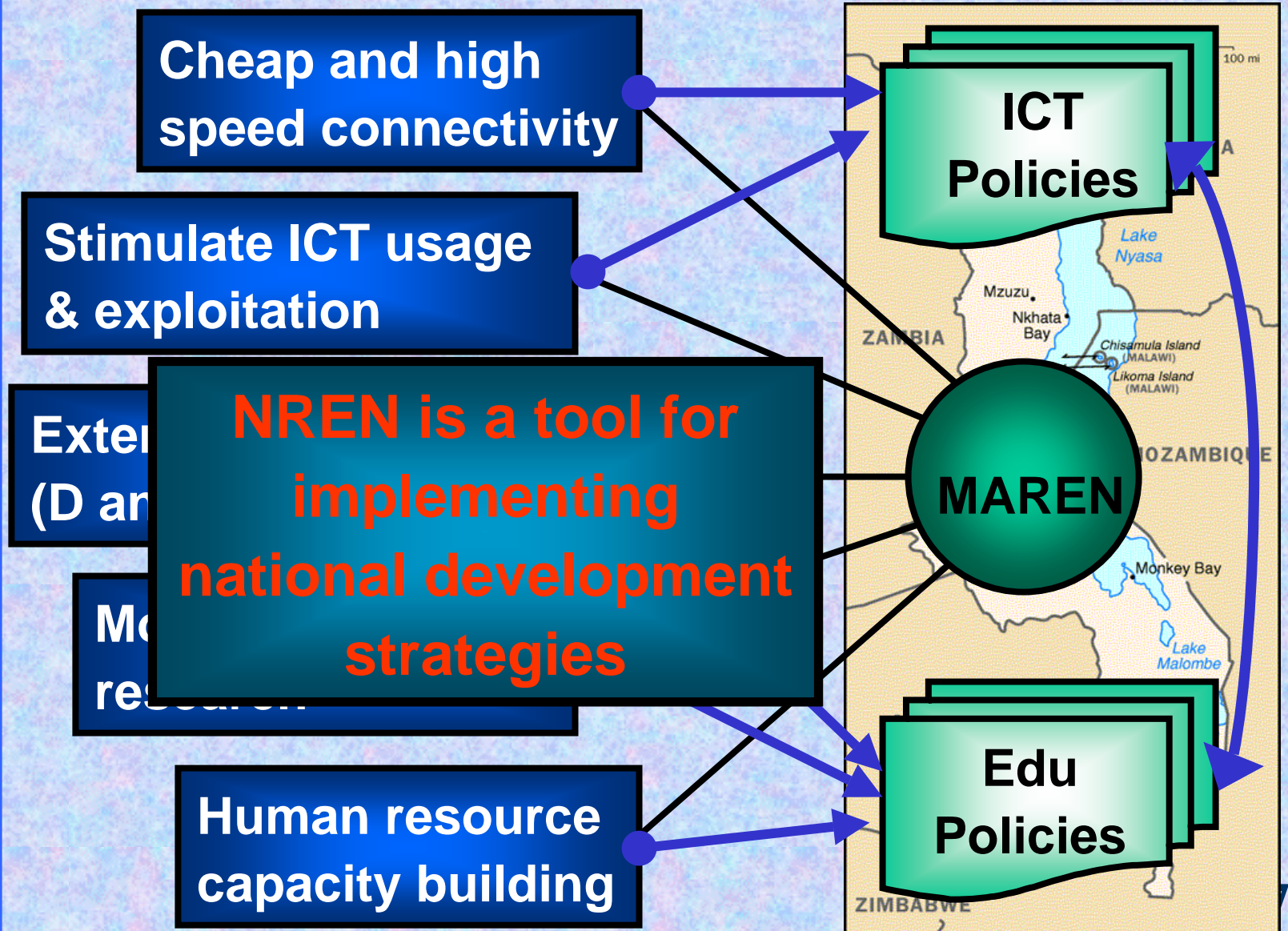
Extend access to HE (D and E-learning)

More collaborative research

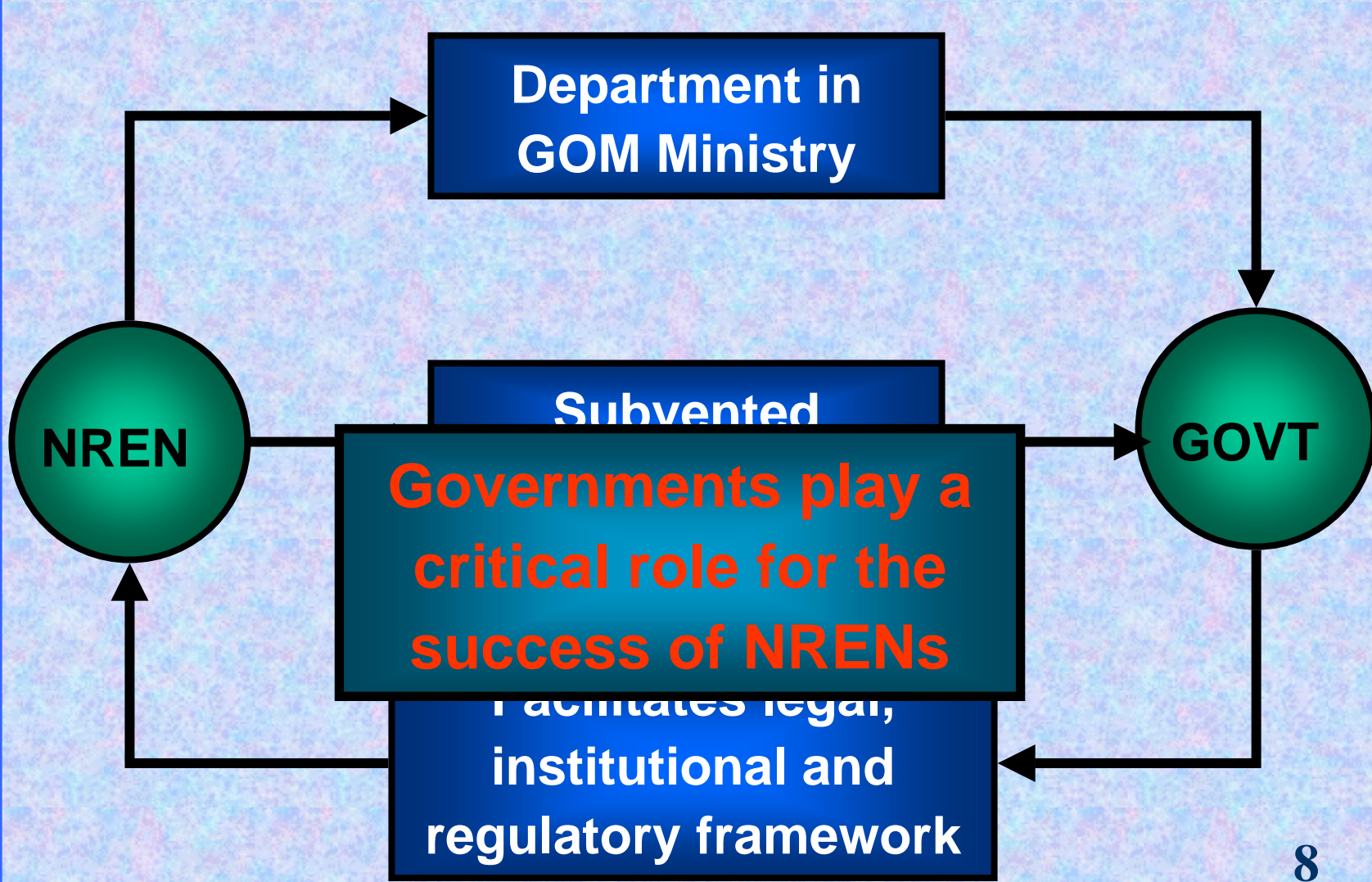
Human resource capacity building



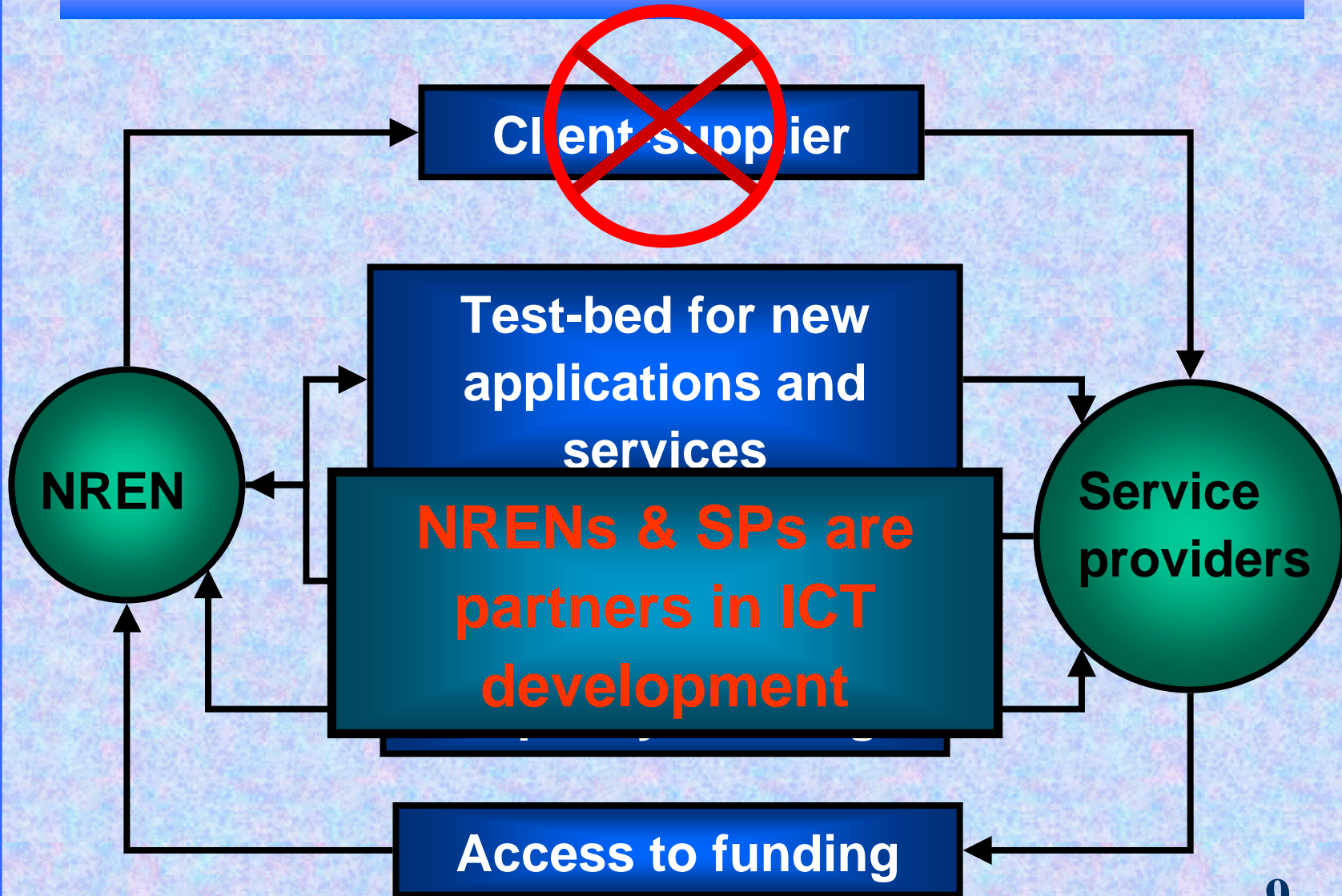
# MAREN & National Aspirations



# Relationship between NRENs and National Government



# Relationship between NRENs and Service Providers



## Concluding remarks

- NRENs plan, build and operate advanced networks for research and education;
- NRENs are for interconnectivity, sharing, research platform and collaboration;
- NREN is an asset for government as a tool for development;
- NRENs and SPs are partners in ICT development;
- NRENs are for research and education institutions.

# References

- ◆ Twinomugisha, A (2006), Understanding NRENs and Key Considerations for Setting them Up, GESCI

**Thanks for your attention**

Email: [hgombachika@poly.ac.mw](mailto:hgombachika@poly.ac.mw)

Phone +265 (0) 8 340 922