

THE STATUS OF THE TANZANIA EDUCATION NETWORK (TENET)

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TENET (Tanzania Education Network)

Composition

1. Higher, Technical & Research institutions Network
2. Teachers Training Colleges Network (under SIDA funding)
3. Secondary & Primary Schools

Objectives

1. Link efficiently to international gateway at low cost
2. Increase capacity in Teaching, Research & Consultancy
3. Access international electronic information databases

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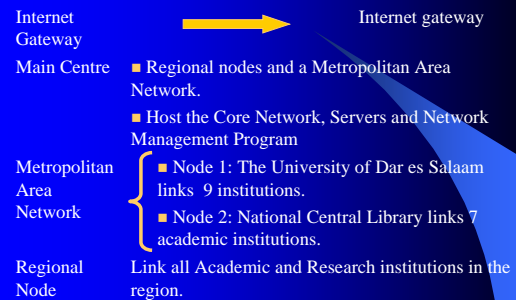
BACKGROUND INFORMATION

1. **TENET**
 - Covers > 54 Academic institutions
 - ~ 20% of them in Dar es salaam
 - Covers > 422 km of OFC
 - ~15% of it in Dar es Salaam: Mean dist. institution ↔ Node < 6 km.
2. The institutions are spread across the country that has 945,087 km² with a total population of 36 million that grows at 2.8%
3. **MOTIVATION**
 - Large capacity for cross-border links
 - East African Sub-marine cable for international ICT based services

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TENET SET-UP



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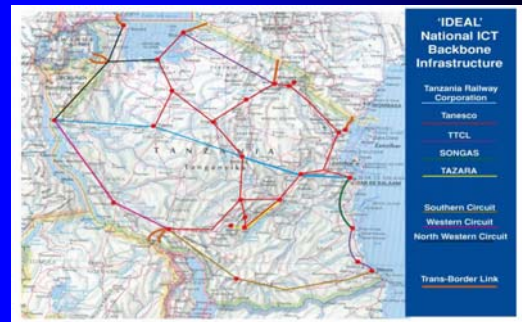
EXPERIMENTAL OPTIONS

1. Incorporate TENET in the National ICT backbone
 - The OFC networks for the National backbone are separately owned:
 - TANESCO
 - TAZARA, TRC
 - TTCL
 - SONGAS
2. Implement TENET set-up as conceived

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The planned National ICT backbone infrastructure



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