



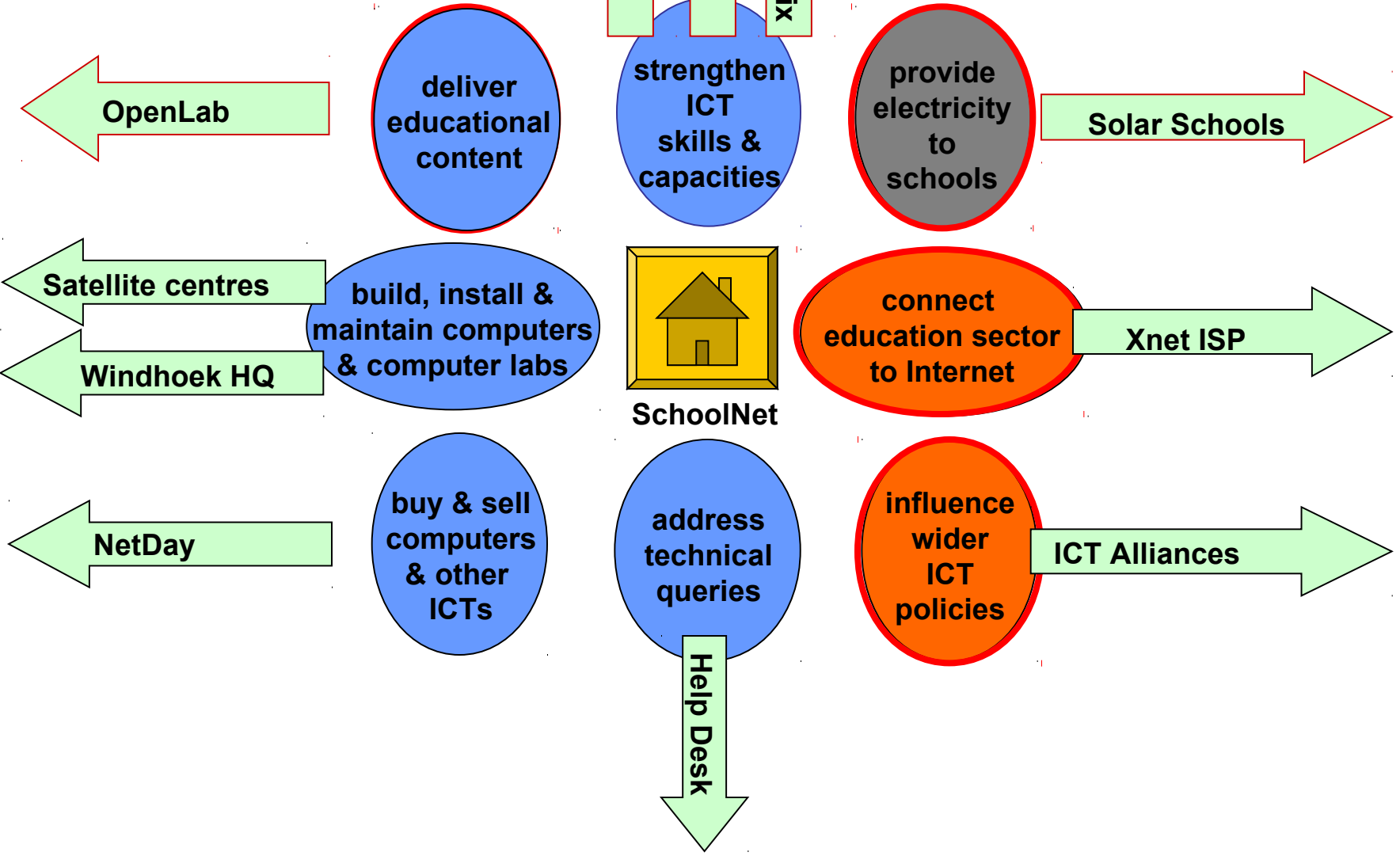
# Rural Schools...what gives??



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# What is SchoolNet?

↑ Learning  
↑ Volunteers  
↑ HAI TI Comix



## **3-5-year cost of ownership/support model**

400+ educational clients (300+ schools)



With an innovative and affordable  
ICT solution for schools!

# Open Source, Content, Education & Standards

Image from Haiti! removed (incompatible license).

Source: top left block of <http://www.schoolnet.na/haiti/page10.html>

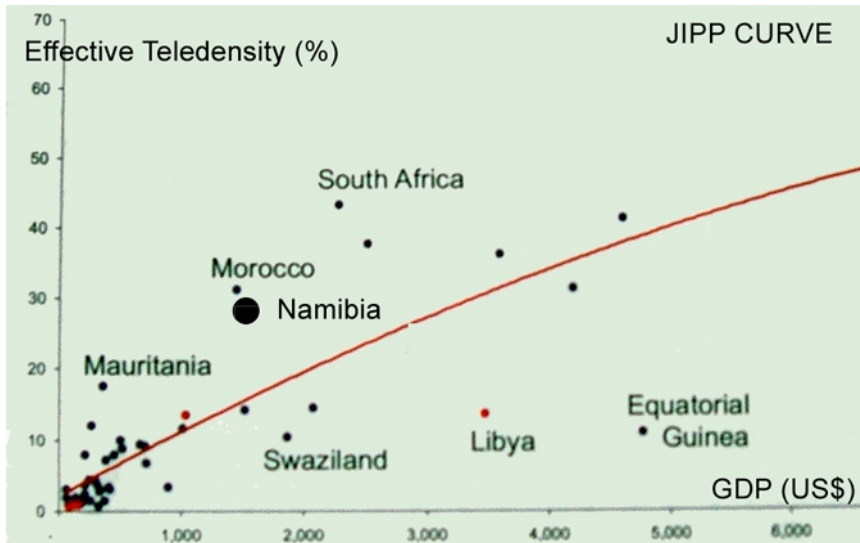
The image showed a cartoon of several people around a PC talking about what SchoolNet offers: computers running OpenLab, technical service support (the school just pays for the Internet), software (productivity applications, curriculum-based learning resources, ...) and Internet access.

# ICT Policy Implementation Plan 2005 onwards:

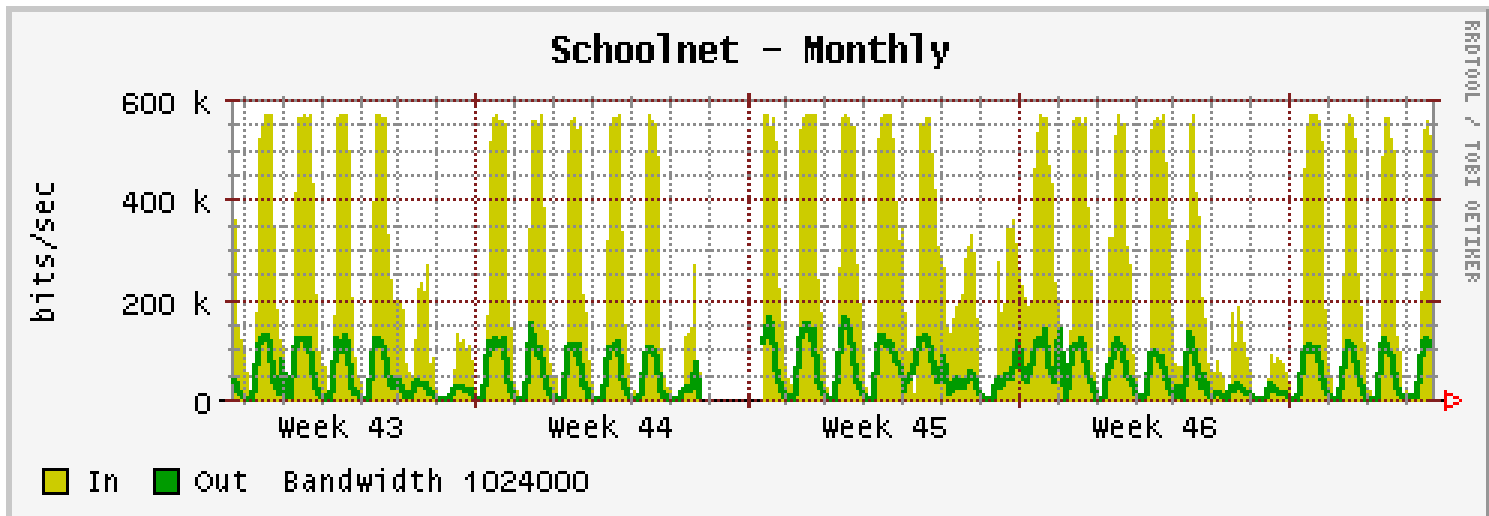
## Prognosis for a **realistic** Total Cost of Ownership (TCO) model In Namibia (1640 schools, 4 teacher colleges)\*

**690** schools given electricity  
**28-36,000** computers every **THREE** years  
at very least **1640 ICT-literate teachers**  
**Decentralised** technical service capacity  
**<N\$ 300/month/school (all TCO services)**  
**Flat-rate 24/7 internet access**  
**Empowerment of Educators**  
**Localisation/Repurposing of E-content**

\* ±600,000 learners, 17,000 teachers



# Creative convergence!





# SCHOOLNET USES



**BEAUTIFUL  
TECHNOLOGY!**

# what happened to our solar schools ??

School	region	history (since 2003)	future (2007/8)	Internet
Enyana Combined School	Ohangwena	inverter blow, OK	solar	out of range
Oluwaya Combined School	Ohangwena	batteries blow, OK	solar	out of range
Oshisho Junior Primary School	Ohangwena	OK	solar	out of range
Ekoka Combined School	Ohangwena	OK	solar	out of range
Hainyeko Junior Primary School	Ohangwena	OK	solar	out of range
Onamahoka Combined School	Ohangwena	panels stolen 2006 & 7	solar	wifi
Onepandaulo Combined School	Ohangwena	batteries blow, OK	grid electricity	wifi
Oshekasheka Combined School	Ohangwena	panels stolen, grid electricity	grid electricity	wifi
Onamunama Combined School	Ohangwena	OK	grid electricity	wifi
Eemwandi Combined School	Omusati	OK	solar	wifi
Ekangolinene Combined School	Omusati	panels stolen	grid electricity	wifi
Elombe Combined School	Omusati	OK	grid electricity	wifi
lipandayamiti Combined School	Omusati	OK	solar	wifi
Okanimekwa Combined School	Omusati	panels stolen	solar	wifi
Omutundungu Combined School	Omusati	OK	solar	wifi
Onamhindi Combined School	Omusati	panels stolen	solar	wifi
Ongolo Combined School	Omusati	OK	grid electricity	wifi
Oshilemba Combined School	Omusati	OK	solar	wifi
Uushwa Combined School	Omusati	OK	solar	wifi
Oshuungu Combined School	Omusati	panels stolen, grid electricity	grid electricity	wifi
Omuhamama Combined School	Oshana	panels stolen	grid electricity	wifi



## **What proposal for the 805 schools without electricity?**

Low Cost (<N\$1000), low Power (< 40W/PC) ICTs

Direct Energy Sector **Engagement** with ICT Sector

Electricity roll-out to match **national** ICT Implementation Plan

Re-alignment of Rural Electrification Master Plan

Multi-sectoral stakeholder participation e.g., ICT Alliance

**SCALE (ABILITY)**

**Capitalisation - 690 x N\$ 110k = N\$ 76 million**

(Annualisation - 690 x N\$ 2k/annum = N\$ 1.5 million/annum)