Sarua-fibre

Kick-off Workshop

Johannesburg

2005-08-07--09

Objectives

- Formulate an action plan towards a SSA regional academic backbone (SSA RREN) to which national NRENs can hook up, while
  - Adding to what ATIC and PAREN have already done in terms of needs and requirement specs
  - Adding value not only to academia, but also to NEPAD's efforts for a general infrastructure, by involving academia as a strong user agent
- Propose an embryonic joint AAU-Sarua task force to refine and implement the action plan
- Formulate draft guidelines for procurement of such a backbone

Target groups and messages to be delivered (draft!!)

- Policy Makers and regulators (National Governments
  - Africa needs a fibre infrastructure supporting broadband for all, just as any other continent!
  - Communication should be regarded as a utility requiring cost related rather than market related pricing models, which calls for open access and competition policies and regulations.
  - Delay in the enforcement of open policies is the main cause for the increasing digital divide
- Academia (universities and research institutes)
  - Review your ICT policy vision, objectives, goals and action plans to take advantage of emerging fibre based NRENs and a regional fibre backbone
  - Contribute to the development of guidelines for joint procurements taking advantage of earlier experiences and large scale integration
- Telecom industry
  - Recoginise academia as a neutral non commercial resource serving all sectors of society that can serve as a spearheading partner in development phases and then provide pilot customers
- AAU/SARUA/NEPAD
  - Recognize, support and use African academia as an advanced, strong and organized ICT user community that can serve society as a user agent articulating user needs and requirements

Report Contents (draft)

1. Introduction
2. The Tanzania Benchmark (Emmanuel OleKambainei, Anders Comstedt, Lishan Adam)
    1. Policies and regulatory framework
    2. Value chains and business models
    3. Tanzania Education Network (TEN)
3. Reality check of Regulatory and Business models tested in practice, (Duncan Martin, Americo Muchanga)
    1. Maputo- Johannesburg connection
    2. Mbabane-Johannesburg connection
    3. Other SA neighbours
4. How to connect central and east SSA (Godfrey Chikumbi, Margaret Ngwira, Didier Kasole, Issa Nkusi)
5. How to connect SSA to the world.
    1. SAT3-WASC
    2. EASSy
    3. Nigeria-Niger-Algeria
    4. Sudan-Egypt
    5. African Quilt
6. Conclusions
7. References.

3 Minute Video Storyboard (draft!!!)

- Illustrate ICT as the foundation of the Network Society
- Emphasize the role of academia in inventing and spreading the Internet all over the world
- Illustrate public good uses of the Internet in healthcare, education, supporting entrepreneurship and local adminsitration in rural Africa
- Brief descriptions of Internet2, Géant, Edumednet, TEIN2, ALICE, etc
- Point out that only SSA is missing an academic backbone
- Describe briefly the three parts of the Sarua-fibre project
- Deliver the messages we agree on to the target groups

Personal Terms of References

- The project description needs to be complemented with a personal ToR for each team member.
- Include the draft ToR you already sent in by August 4 in your presentation
- Review your draft ToR during the workshop day and submit an update before leaving Johannesburg
- Keep the ToR updated as the project evolves.

Agenda

- Sunday 7 August : Informal socialising in the evening as participants arrive
- Monday 8 August
  - 0800-0820 Target groups, Messages to be delivered in Tunis and Report Format, Björn Pehrson
  - 0820-0840 Value chains and business models for backbone fibre networks, Anders Comstedt
  - 0840-0900 The Tanzania Regulatory Environment, Emmanuel OleKambainei
  - 0900-0920 Connecting Swaziland and Mozambique NRENs from a TENET perspective, Duncan Martin
  - 0920-0940 Coffee Break
  - 0940-1000 Connecting the Mozambique NREN and Tenet, Americo Muchanga
  - 1000-1020 Malawi NREN and trans border connection opportunities, Margaret Ngwira
  - 1020-1040 Fibre in Zambia, Godfrey Chikumbi
  - 1040-1100 Availability and plans for fibre in DRC, Didier Kasole
  - 1100-1120 Fiber networks in Rwanda, Issa Nkusi
  - 1120-1130 Review of questions to TELKOM and the SNO
  - 1130-1230 A telco perspective on trans border traffic, TELKOM, Troy Hector, Rickus Matthyser
  - 1230-1330 Lunch
  - 1330-1430 The second network operator (SNO) perspective, Dr. Angus Hay
  - 1430-1500 Coffee Break
  - 1500-1600 Discussion on target groups and messages to deliver in Tunis in support for a SSA RREN
  - 1600-1700 Breakout session detailing of ToRs for each group/individual
    - - group 1. Tanzania Regulatory Benchmark subgroup, Ole, Anders, Lishan
    - - group 2. Regulatory reality check and pricing and procurement model subgroup, Americo, Duncan
    - - group 3. Fibre bits'n pieces subgroup, Margaret, Godfrey, Didier, Issa, Mike, Bjorn

    (groups 1 and 2 start together and fork after 30 mins)
  - 1700-1800 Discussion on ToRs for groups/individuals
  - 1800 Dinner
- Tuesday 9 August: Discussions about NREN and/or trans border fibre projects in Mozambique, Malawi, Zambia, Tanzania, Rwanda, DRC

Comments to the agenda

- Presentations
  - We have a very full and tight schedule, so please:
  - Stick strictly to 10 minute presentations and 10 minute Q&A and discussion
  - 4-5 slides, including your personal ToR draft

Conclusions at the end of the day

- Next steps
  - Instructions will follow for how to keep in touch and document as the project progresses
  - Draft individual contributions due 2005-08-31
  - Final story board due 2005-08-31
  - Draft report due 2005-09-20
  - Draft presentation due 2005-09-20
  - Final report due 2005-10-31
  - Presentation 2005-11-14--15