AfriNIC

Africa
Network
Information
Center

Introduction

ARIN Regional meeting – Tanzania

Welcome

- AfriNIC is very happy to participate in this ARIN regional meeting.

- We are also happy to meet our future members from this part of Africa. For us it is the first significant event were we are getting in touch with you.

What AfriNIC is for?

- Registering and managing Internet resources distribution in Africa Region.

- What do we mean by Internet Resources?
  - NUMBERS used to uniquely identify different components on the net.
    - **IP addresses**
    - **Autonomous System**

- AfriNIC is not related to NAME (domain name) but only NUMBERS.

Brief History

- Today Africa is served by RIPE NCC (north of the equator), ARIN (south of the equator) and APNIC (Indian Ocean)

- African ISP's agreed in a global consensus in 2000 to create their own Registry.

- AfriNIC - African Network Information Center
  - ◆ To become the 5th Regional Internet Registry
  - ◆ Also serving Indian Ocean Region (Zanzibar, Seychelles, Madagascar, Mauritius).

Key dates in AfriNIC process

- **May 2001: Interim board Elected (Accra)**
- **January 2002**

  1st public Board Meeting , Cairo, Egypt

  - **Draft of the first AfriNIC incorporation plan (under revision).**
  - **Discussion started with RIPE NCC for incubation.**

- **May 2002:** *(AFNOG III)*
  Board Meeting and status report to local community, Lomé TOGO

  - **Agreement signed with RIPE NCC.**
  - **Received statement off support from ARIN**.

- **August 2002:**
  2nd public Board Meeting , Nairobi, Kenya

  - **Decision to hire Staff**.

Key dates in AfriNIC process

- **Feb 2003**: Call for hosting country proposals

- **May 2203** (Kampala): Selection of hosting countries:
  - *Via consensus from the applicants, it was decided to distribute AfriNIC activities across 4 locations (on incorporated entity).*

- **January 2004**: Relocation of AfriNIC staff in South Africa.

- **May 2004**: First Public policy meeting in Dakar

Where are we?

- Tremendous progress have been made since 2002.

- But as AfriNIC structure is based on a bottom-up process, your participation and contribution are the key of its success

AfriNIC status Update

ARIN Regional Meeting
- Dar Es Salam
Adiel AKPLOGAN

Organization Setup

- Relocation of Technical Staff in SA - Done

- AfriNIC is now Incorporated in Mauritius

  - Incorporation In Mauritius as non-for-profit organization: Reg # 49338.

  - Office setup: Temporary Address:
    - *2nd Floor, Les Jamalacs Building*
    - *Vieux Conseil Street*
    - *Port-Louis – Mauritius*

- Setup In SA (Technical Operation Center)
  - AfriNIC Address in SA
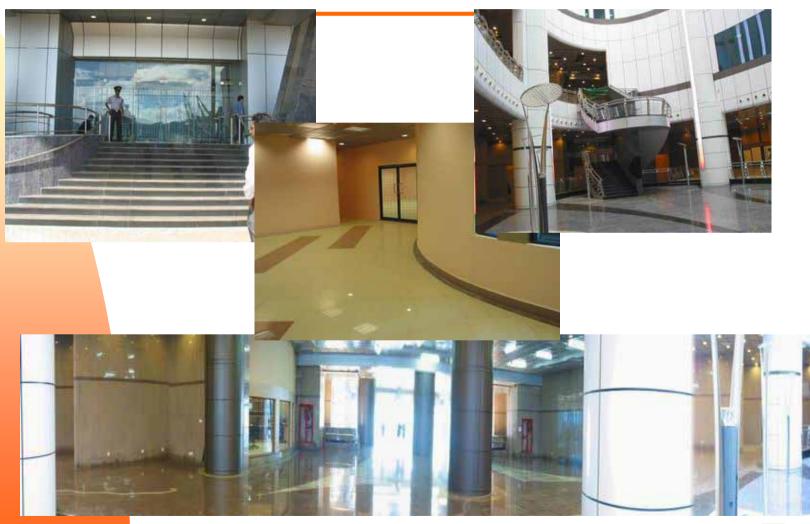   - CSIR Campus – Bulding 43A
    - PoBox: 395 Pretoria 001
    - Tel: +27 12 841 2894

Office in South Africa

►AfriNIC Office on CSIR Campus in South Africa (Pretoria).

Office in Mauritius

AfriNIC Structure

AfriNIC members

AfriNIC Board

•**West Africa**

1. Pierre Dandjinou (BJ) - **Chair**

2. Sunday Folayan (NG)

•**Afrique Centrale**

1. Didier Kasole (GA)
2. Pierre M. Kassengedia (CD)

•**Ocean Indien**

1. Viv Padayatchy (MU)

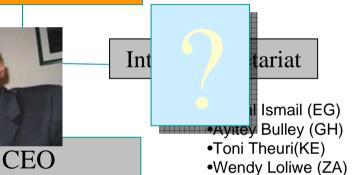2. Keny Yiptong (MG)

•**Southern Africa**

1. Alan Barett (ZA)

2. Alan Levin (ZA)

•**North Africa**

1. Kamal Okba (MA)

2. Mokthar Hamidi (DZ)

•**East Africa**

1. Brian Longwe (KE)

2. Charles Musisi (UG)

Administrative Assistant

Int...tariat

?

•...l Ismail (EG)
•Ayitey Bulley (GH)
•Toni Theuri(KE)
•Wendy Loliwe (ZA)

CEO

Adiel AKPLOGAN

WGs

- *Policies*
- *Meetings*
- *BEC*
- *ARC*

Administration & BM

IP Analyst & Engineering

Ernest Byaruhanga

Adiel AKPLOGAN

Working Groups & Committees

AfriNIC
Africa
Network
Information
Center

- **Policy working group**
  - Gregory Massel (ZA)
  - Mouhamet DIOP (SN)
  - Grar Younes (DZ)
  - Alan Levin (ZA)
  - Adiel Akplogan (AfriNIC – TG)
  - Allan Barrett (AfriNIC BoT – ZA)
  - Ernest Byaruhanga (AfriNIC - UG)

- **Board Election Committee (2004)**
  - Adiel Akplogan (AfriNIC PM)
  - Jacob Mtui (Tanzania)
  - Raúl Echeberría (from the NRO's EC)
  - Alain Aina (Benin)

- **Meeting Committee**
  - Pierre Dandjinou, Richard Bell, Adiel Akplogan

Main focuses during the last couple of months

- Outreach:
  - AfriNIC News: Vol1 & Vol.02 released
  - New web site designed www.afrinic.net
  - Regular Update to the community

- Reinforced AfriNIC relationship with the RIR community by attending their meetings and update them with progress on AfriNIC setup. Different presentations available at: www.afrinic.net/meetings

- Create policies development process for our region

Relation/Activities with RIRS

- **RIRs sponsor AfriNIC to attend their meetings to update community on AfriNIC progress**

- **One week workshop with ARIN in January 2004**

- **ARIN supporting AfriNIC BoT monthly Teleconference**

- **RIPE NCC temporarily offer virtual hosting for www.afrinic.net website.**

- **Policies harmonization for Africa Region to ease transition (e.g. /22 as IPv4 min allocation ARIN/RIPE NCC)**

- **The NRO signed an MoU with AfriNIC to support its startup funding.**

- **The NRO appointed AfriNIC CEO as Observer at the EC**

- **AfriNIC CEO Invited to attends the inter-RIR business Managers meeting in Roma (March 2004)**

Activities

- Outreach meeting in Johannesburg (September 2003)

- Support for /22 as IPv4 minimum allocation in ARIN & RIPE Region

- Harmonization of IP block used for allocation in Africa Region: 196/8

- Policy working group
  - Work on AfriNIC policy publicly discussed on policy-wg@afrinic.org. Documents are available online www.afrinic.net/documents.htm

- Bylaws adaptation to MU laws (company Act 2001)

- AfriNIC-I meeting in Dakar: Election of new board, adoptions of policies and 2004-2005 budget (125 registered with an average of 80 participants – 30 LIRs) .
  www.afrinic.net for the full report of that meeting

Upcoming Activities

- **RIRs' regional Meeting in Africa**
  - ◆ RIPE NCC: 28-29 July 2004 in Nairobi, Kenya

- **Application for recognition: Kuala Lumpur (July 2004)**

- **AfriNIC Head Quarter Inauguration (July 2004 – Port-Louis)**

- **4 Regional member training during the last quarter of 2004.**

- **Transition plan follow-up**

Summary of Support

- Letters of support received since September 2003: 30 (2 from ISP association) – last letter received on May 25th.

- Registered Members: 12 (since membership opened - April 15th)

- CBINF (bi)
- Paging Sce (mu)
- Africa Online (mw)
- H2COM (bj)
- SNPT (km)
- Mauritel (mr)
- ZaNet (sa)
- NICMG(mg)

- ZCP (bf)
- Mauritel (mu)
- MFD (mu)
- MICT (eg)

Letters of support received so far

- Caix (Egypt)
- Menanet (Egypt)
- NCS (Ghana)
- CAFENet (Togo)
- Africaonline (Ghana)
- Gst (ghana)
- Wananchi (Kenya)
- Afribone (Mali)
- UUNET (kenya)
- IDSC (Egypt)
- Iservice (Togo)

- UIXP (Uganda)
- Uganda Telecom
- ISPA-RDC (RDC)
- GegaNet (Egypy)
- LinkEgypt (Egypt)
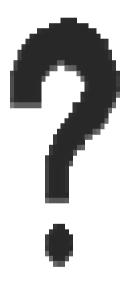- Cote d'Ivoir Telecom
- NairobiNet (Kenya)
- EgyNet (Egypt)
- EUNet (Egypt)
- TeDATA (Egypt)
- AfrISPA/ISOC (MU)

You can also do the same by sending us your expression of support: www.afrinic.net/support/

That is all for now

Questions or Comments

AfriNIC Transition Plan
Ver.2

**ARIN Regional Meeting
– Dar Es Salam
June 23rd 2004**
Adiel A. AKPLOGAN

Why a transition plan?

- Africa is served by 3 RIRs
  - Need for harmonization
  - Need for consistency

- LIRs and stakeholders need to be confident with the setup process
  - Need for clear milestones
  - Need for action plan
  - Need for commitment from RIRs
  - Need referral point to evaluation progress made.

AfriNIC transition Plan

- Transition is organized in 4 Phases apply to the tree different RIRs serving our region.

  ◆ Technical, Business

- **Phase 0:** *Preparation*

- **Phase 1:** *Co-evaluation & AfriNIC Database/Whois setup*

- **Phase 2:** *Uniform policy and Evaluation with second approval by RIRs.*

- **Phase 3:** *Provisional Recognition & Independent evaluation with Audit by RIRs*

Phase 0 - Details

- Training: AfriNIC staff to spend time with RIRs to gain more experience in their operation – Done (at RIPE NCC)

- Staff Relocation – done
- Physical Office setup
  - South Africa – done
  - Mauritius – Ongoing

- Infrastructure setup and Agreement on Technical Transition - Ongoing
  - Network architecture design - done
  - Connectivity – done
  - Servers and Network equipments acquisition – done
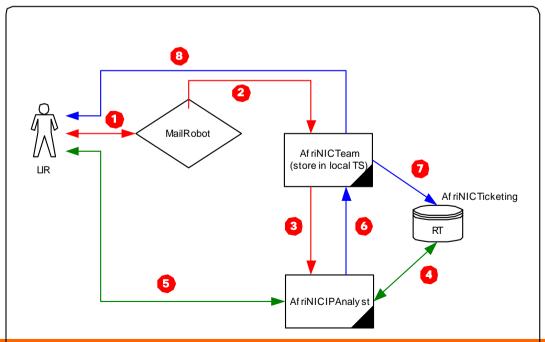 - Tools and software identification – done

Phase 0 cont

- **Infrastructure setup** - Ongoing
- **Procedure/Policy - ongoing**
  - ◆ **Policies draft – done**
  - ◆ **RSA Draft - done**
  - ◆ **Supporting documents – ongoing**
  - ◆ **Procedure - ongoing**

- Final agreement on Transition process – Ongoing

- Budget and financial plan - done

Phase 1 (1/2)

- Start of co-evaluation – Start with RIPE NCC and followed one month later with ARIN
- Each community will be informed on time about the changes involve at this stage

Phase 1 (cont)

- Application for recognition (ICANN ICP2)

- AfriNIC database design and setup

- AfriNIC WHOIS DB Setup
  - Choose to use RIPE WHOIS/DB
  - DB Procedure will then be similar to RIPE

- Uniformization of forms and Procedure for resources allocation in Africa region.

Phase 2 (1/2)

- Will start after Application for formal recognition

- New members will be officially informed about AfriNIC and be asked to sign two agreements (RIRs and AfriNIC's one)

- AfriNIC will serve as secondary DNS for 196/8

- Co-evaluation continues

- AfriNIC finalizes its Information System (billing system and its interaction with registration service…etc..)

Phase 2

- Setup web based tools for members

- Prepare and document Data (registration and financial) transfer from the different RIRs to AfriNIC system

- Prepare and document transfer of 196/8 reverse DNS to AfriNIC.

- Test and validation of Data transfer process

- Supporting documents review

Phase 3

- Provisional recognition from ICANN (expected for Dec'04)

- Data transfer agreement between AfriNIC and ARIN/RIPE NCC/APNIC (Dec'04).

- Effective data transfer start (Jan'05)
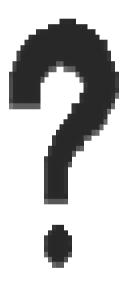
- Full service based on adopted policies (Jan-Feb'05)

So …

- We are almost at the end of Phase 0
- Key policy documents are adopted
- Offices are setup, staff are operational
- local community has expressed its support
- International community support
- We financial plan (Sustainability)
- We have a transition plan

Conclusion

We know better where we are going, we know the way. Our recent progress in setting up this registry is a clear demonstration that we want to achieve something serious and professional for our region…. for YOU! So Your contributions and participation in the process are very important!

6/24/2004

End

![AfriNIC - Africa Network Information Center]

?

Questions or Comments