AfriNIC
African Network Information Center

STATUS UPDATE

ARIN XII – Chicago

22 October 2003

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Introduction

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

- African ISP's agreed in a global consensus in 2000 to create their own Registry (first initiative 1997).

- AfriNIC - African Network Information Center
  - Emerging Regional Internet Registry
  - Includes part of the Indian Ocean Region Zanzibar, Seychelles, Madagascar, Mauritius.

Activities since 2000

- **May 2000:**

  1st AfriNIC Meeting/AGM, Cape Town, South Africa (AFNOG I)
  - ❑ Election of interim BoT.

- **August 2000:**

  Africa Telecom Operator Meeting, Gambia.
  - ❑ AfriNIC presentation to the African telecom/ISP community.
  - ❑ Support and willingness to support AfriNIC was received from the community .

- **May 2001:**

  AfriNIC AGM, Accra, Ghana (AFNOG II)
  - ❑ Election of new board according to the adopted bylaws.

Activities since 2000 (cont)

▶ **January 2002**

1st Board Meeting , Cairo, Egypt

- ❑ **Adoption of the first AfriNIC incorporation plan (new under discussion).**

- ❑ **A Board Member was designatd to discuss with RIRs and conclude an agreement with RIPE NCC for incubation period.**

- ❑ **Official advertisement for Senior Hostmaster position**

▶ **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

- ❑ **Hire of Senior Hostmaster**.

What happen this year

- ▶ Hostmaster training starts at RIPE NCC (May 2003).
- ▶ Advertised call for hosting country proposals (Feb 2003).
    - ❑ <u>five proposals received</u>:
        - ➢ **South Africa**
        - ➢ Kenya
        - ➢ **Mauritius**
        - ➢ **Egypt**
        - ➢ Joint proposal from **Ghana** – Uganda – Senegal

- ▶ Selection of hosting countries:
    - ❑ *Via consensus from the applicants, it was decided to distribute AfriNIC activities across 4 locations (on incorporated entity).*
- ▶ Collection of letter of support from local ISP/LIR.

Hosting countries

- **Mauritius**
  - ❑ HQ and legal incorporation of Afrinic

- **South Africa**
  - ❑ Technical operations

- **Ghana**
  - ❑ Training Coordination

- **Egypt**
  - ❑ Mirroring and disaster recovery

What happen this year

- **Kampala Meeting** (June 2003) *AfNOG IV*
  - ❑ Activity report to local community
  - ❑ Official announcement of selected hosting countries

- **AfriNIC Meeting** - Johannesburg *(September 17th 2003)*
  - ❑ Reviewing Terms of Reference for Hosting Countries.
  - ❑ Agreement with hosting countries
  - ❑ Discussions about policies development process.
  - ❑ Outreach and input from local community (There will be a ISPA i-week at the same time in Johannesburg)

What happen this year

- Finalizing agreements with hosting countries based on the **Terms of Reference**.

- Activity Report sent to local ISPs/LIRs.

- **Transition time schedule documented** and being discussed among the RIRs

- New **web site** under construction.

- Lunch an **information letter** (Vol.1 Oct 2003

- Appointment of a **Project Manager** (Oct 2003)

- Africa Address **allocation from the same /8** block (196/8) by RIPE NCC and ARIN (Oct 2003)

Upcoming Activities

Other ongoing activities:

- ❑ *Local community expression of support – ongoing*

- ❑ *Policies development and discussion (→ Dec 2003)*

- ❑ *Incorporation of AfriNIC in Mauritius law (→ Nov 2003)*

- ❑ *Technical transition to AfriNIC operations location (→ Feb 2004)*

- ❑ *Application for recognition as an RIR (ICANN) – (→ mid 2004)*

Support expressed

▶ Letter of support so far received (since 01/09/2003):

- *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*)
- …

Proposed transition Plan time schedule

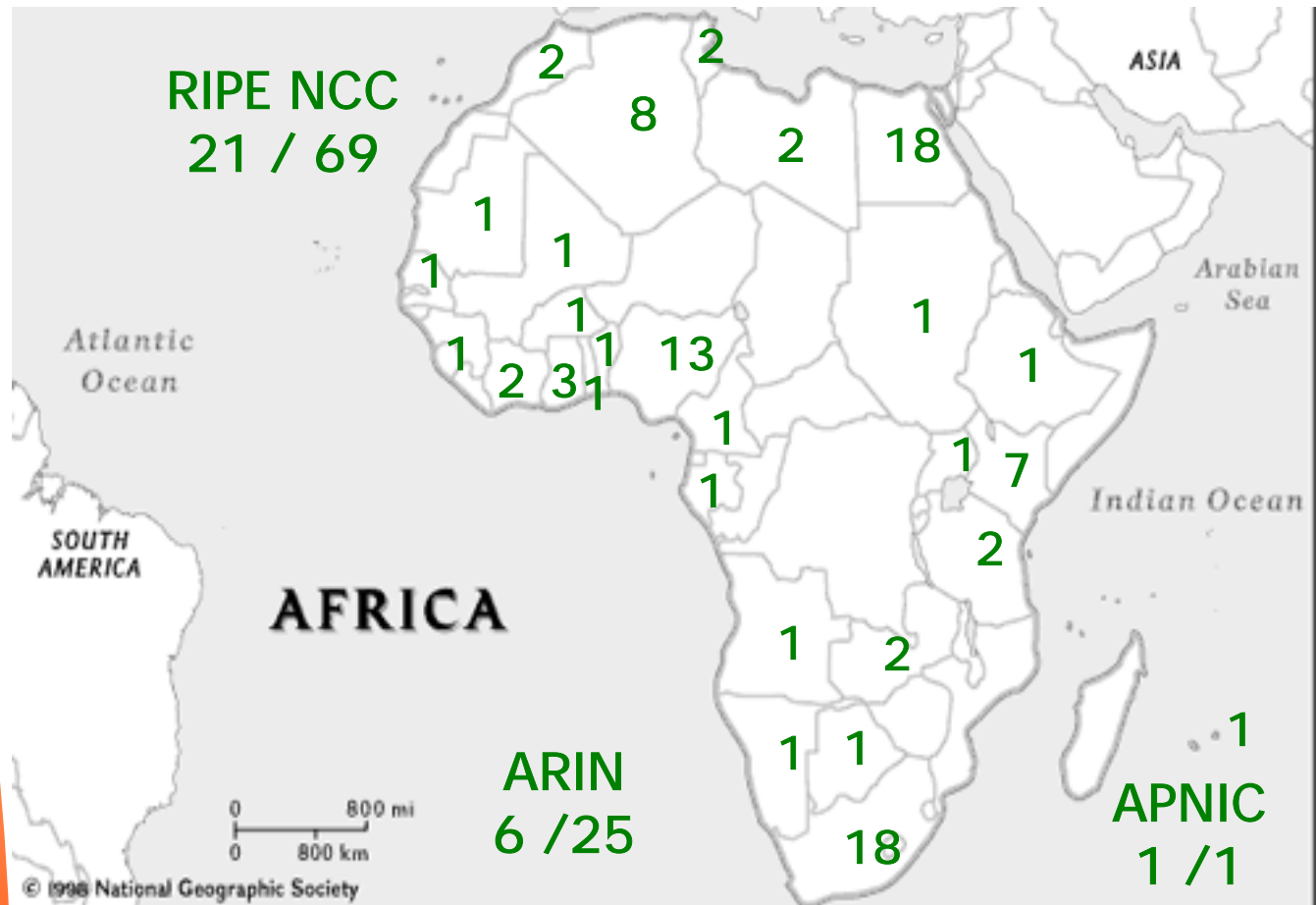**Proposed Transition Plan time schedule for AFRINIC**

June 2003

	Activities	2003 M	A	M	J	J	A	S	O	N	D	2004 J	F	M	A	M	J	J	A	S	O	N	D
1	PHASE 1 - Training and Support/Outreach																						
1.1	Afrinic Host Country selection																						
1.2	Transition Plan discussion and validation with the involve RIRs																						
1.3	Bylaw and legal registartion according to the selected country laws																						
1.4	Trainings(*)																						
1.4.1	RIPE																						
1.4.2	ARIN (to be discuss) and any other if needed																						
1.5	Request evaluation by Afrinic Staff and allocation by RIPE/ARIN(*)																						
2	PHASE 2 (*) - Technical transition																						
2.1	Addoption of final policies																						
2.2	AFRINIC Registration Infrastructure installation																						
2.3	Start test for DB migration																						
2.3.1	Migration from RIPE																						
2.3.1	Migration from ARIN																						
2.4	Test and validation																						
2.5	Requests be proceed by Afrinic with RIPE/ARIN second opinion																						
3	PHASE 3 - Operation Start																						
3.1	Hire more STAFF (CEO, BM, WebMaster ...)																						
3.2	WG on recognition application																						
3.3	Application for Recoggnition																						
3.4	Start Independent Request Processing																						
0.0	Outreach to local comunity																						

(*) : Subject to discussion and consultation with both RIPE and ARIN

NOTE1: Activity 1.2 will also include negociation on Financial issue related to the transition process
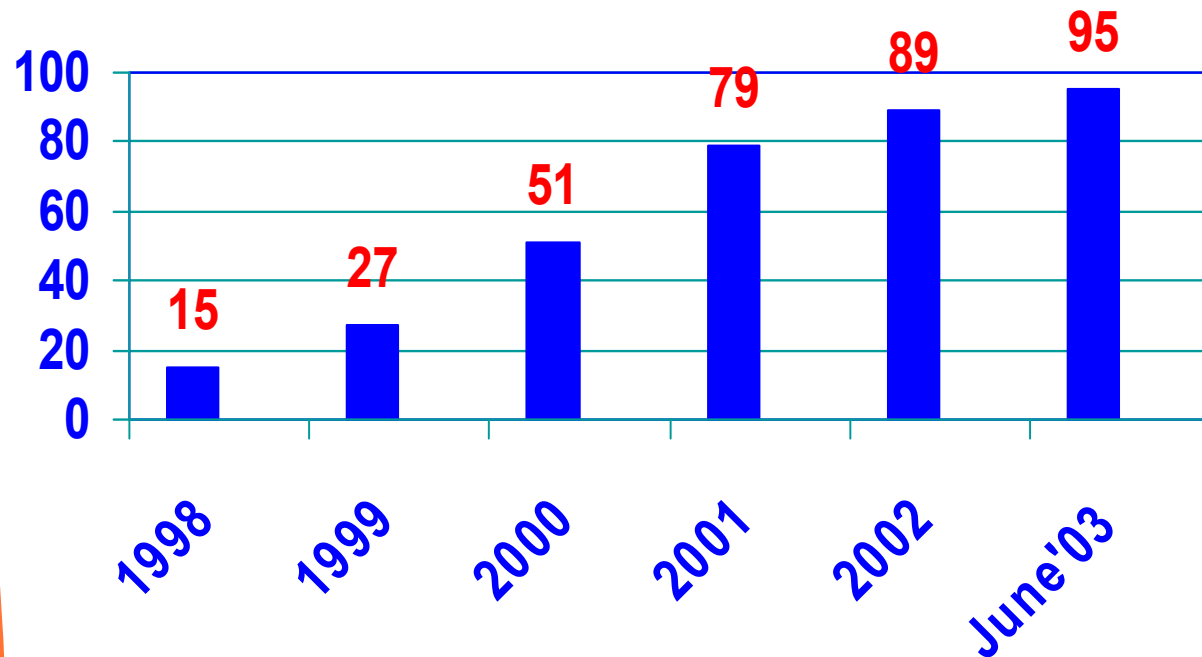
NOTE2: Activity 2.2, depend on activites evolution and financial health of AFRINIC, it can be colocated at RIPE facility (to be discussed with RIPE)

Africa Statistics

Africa Statistics (cont)

ISP/LIR Growth
(Cumulative)

Africa region summary

Source	Countries	ISP/LIRs	Addresses	CIDR Block
APNIC	1	1	8,192	/19
ARIN	6	25	933,888	~ /12
RIPE	21	69	1,236,992	~ /12
Total *(Afrinic ?)*	28	95	2,179,082	~ /11

Support from RIR's

- MoU signed with RIPE NCC - training of hostmaster (hired by AfriNIC) and assist AfriNIC in setting up the RIR

- ARIN - issued a statement of support - registration training, technical matters, transition/business planning, policy, etc..

- APNIC and LACNIC expressed their willingness to support Afrinic process.

- LACNIC – organized the 'Emerging RIR Workshop, Montevideo , Uruguay". The LACNIC RIR formation process was reviewed.

End

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? QUESTIONS ?

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