

#### **Operations Report**

Ву

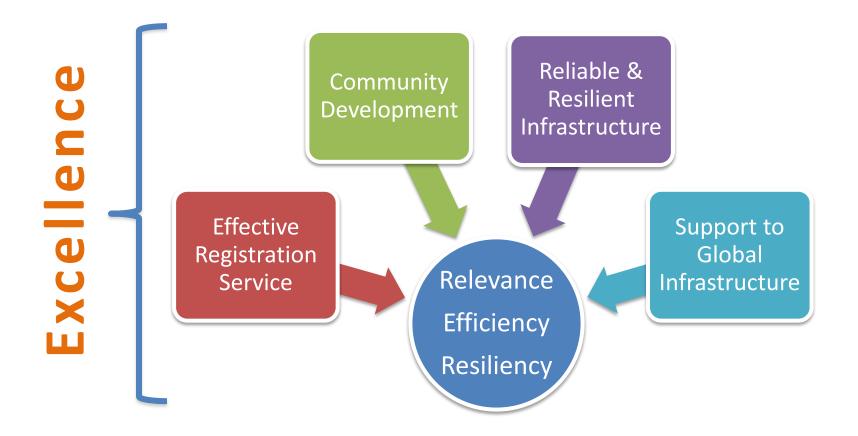
**Anne-Rachel Inné** 

June 7, 2014

**Beyond connection:**Internetworking for African Development



### Key Engagement areas





### Relevance, Efficiency and Resiliency (RER)

- Deliver on its mandate: fair distribution and management of INR and ASNs, according to policies (community)
- Inform, educate on Internet Number Resources and support usage
- Operational excellence: in time, on time at all levels from the coders sprints to communications at all levels
- Shared values, integrity and transparent communication



### Structure & Governance

- New Bylaws translated in operations
  - Member Services
  - IT & Engineering
  - Communications and PR
    - Events
- Writing processes and procedures
- Corporate governance documentation
- FIRE & Cooperation and Project Development



### Communications & PR

- Give AFRINIC more visibility
  - INRs are there to be used
  - Introduce new publications and websites geared to activities, members and community
  - Work with Team on development projects (Fundraising Strategy for AFRINIC Projects)
- Work on more strategic alliances (GSMA, Higher Education Institutions, Decision makers...)
- Enhance Fellowship Programme to be ambassadors
- Internal Empower Staff to be more member and community oriented
- Gaelle Anta Fall Head of C&PR



#### **Members Services**

- New (Resources) Membership Registration Portal (Completed)
- Associate Member Registration Portal (Under Testing)
- AFRINIC Member Portal (Ongoing)
- Registration Services process improvement (Ongoing)
- Training Content Review & Update (Ongoing)
- AFRINIC Resource Policy Manual (Under approval by BOD)
- 2014 AFRINIC Global Services Survey (to start soon)
- IPv6 Task Force revival and development (Ongoing)



#### Registration Services - Stats

- Cumulative Resources Issued
  - IPv4

As at 30 April 2014, 5,391,104 /32 were issued to members against 561,920 /32 in 2013.

IPv6

As at 30 April 2014, 28 prefixes were issued to members against 21 in 2013.

- ASNs
  - 45 ASNs were issued to members against 57 in 2013
- A total 1080 including 49 new members registered as at end of April 2014



## Bottlenecks: payment and RSA

Monthly trend	Jan-14	Feb-14	Mar-14	Apr-14
PF Issued	11	10	14	19
Members registered	12	10	14	13
Pending members (Cumul.) status	24	17	17	16
-Payment only	0	4	4	2
-RSA only	0	1	1	3
-RSA+Payment	24	12	12	11



#### IT & Engineering

- RPKI: deployment of HSM soon.
- DNSSEC: zones signing in progress.
- DNS Anycast service for our infrastructure and extended to ccTLDs: More than 26 ccTLDs using the service now (few still waiting for update at IANA level)

```
.bf; .bi; .bj; .bw; .cg; .ci; .dz; .gm; .iq; .ke; .km; .ls; .ly; .mg.mw; .mz; .ne; .rw; .sd; .so; .sy; .td; .tn; .tz; .ug; .zm
```

- WHOIS 2.0 Deployment of new java based whois with full Routing Registry integration.
- New Member Registration Portal: Portal deployed <a href="https://apps.afrinic.net/nmrp/">https://apps.afrinic.net/nmrp/</a>
- Transitioning to an all Virtualized Infrastructure with a regional reorganisation of our services.



#### IT& Engineering

- Take infrastructure virtual, redundant
- Work on an R&D department
- Operational examples:
  - Mauritius datacentre Completed
  - IPv6 Training labs: Total of 4 labs available.
  - Email infrastructure revamp Completed
  - Associate Member integration Completed
    On way to completion:
  - Virtualization of Johannesburg datacentre
  - Revamp of Disaster Recovery Plan
  - Secure Document Management System
  - Learn 2.0
  - AIS portal
  - 6Spot



## Community outreach & engagement

- IG
  - ICANN & Cooperation within the NRO
  - ITU: WTPF 2013, SGs, WTDC, Plenipot14, WSIS+10.
  - IGF: Support to Regional IGF (5+1), IGF 2013 & preparation to participate in Global IGF 2014
  - /1Net & NetMundial: Active support
- Capacity Building
  - Training for Community, Governments and Policy Makers
  - Africa Union, Africa Telecommunications Union, RECs

# Thank you for your Attention

**Questions?** 

