

SPEARHEADING



**Afrinic**

The Internet Numbers Registry for Africa

INTERNET TECHNOLOGY

# INTRODUCTION

## A f r i N I C THE AFRICAN NETWORK INFORMATION CENTRE

AfriNIC, the Internet Number Registry for Africa, is one of five Regional Internet Registries worldwide which form the Number Resource Organization (NRO). AfriNIC operates as a non-governmental and not-for-profit membership based organization. Since its inception, in 2005, AfriNIC ensures a fair distribution and management of IP addresses and related resources.

## POLICY DEVELOPMENT P R O C E S S

AfriNIC policies are developed through a bottom-up process agreed on by the community. The discussions are conducted via both public meetings and e-mail discussion lists.

There are no prerequisites for participation in the process and anybody can propose and take part in the discussions on policy matters related to Internet resource management in the AfriNIC region of service.

AfriNIC's policy development process is consensus based and is:

**Open:**

Anyone with an interest can get involved, propose, and discuss policies;

**Transparent:**

Meeting notes, presentations, and discussions are publicly accessible and,

**Bottom-up:**

The community drives policy development.

## STRUCTURE

The AfriNIC organizational structure is set to encourage a bottom-up self-governance management model where policies and other organisational functions are determined by the community and members in general. AfriNIC is regulated by a Board of Directors elected by its members from the 6 African-sub-regions. The day-to-day operations are under the responsibility of the Chief Executive Officer. AfriNIC holds one annual General Member Meeting and two bi-annual Public Policy Meetings.

We operate with transparency, professionalism, and efficiency.

We are committed to integrity in all that we do, always and everywhere.

We recognize and value individual contribution and teamwork.

We recognize cultural and language diversity in our region.

We are a technology driven organisation that encourages continuous learning and innovation.

We value collaboration and co-operation with related organisations.



## VISION

Spearheading Internet technology and policy development in the African region.

## MISSION

To serve the African community by providing professional and efficient management of Internet number resources, supporting Internet technology usage and development, and promoting Internet self-governance.

VALUES

RESPECT



# ACTIVITIES

**AfriNIC** has two Open Policy face-to-face meetings every year.

Participation is open to all interested parties. Such meetings provide an opportunity for the community at large to participate in knowledge sharing, social networking, and policy discussions.

**AfriNIC's** training program has been designed to help Network Operators in the African region to better understand how **AfriNIC** manages Internet

Numbers Resources and how to use the **AfriNIC** Database.

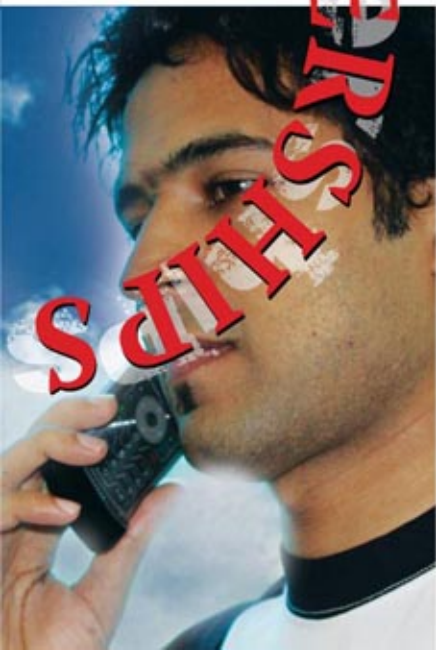
To support Internet technology usage and development across the continent, specific topics have been added to the training program, which are useful for the community, such as DNS for LIR, DNSsec, and IPv6.

Since 2007, **AfriNIC** has set a goal to bring IPv6 awareness to all countries in Africa before the exhaustion of IPv6 central pool.

# PARTNERSHIPS



- APNIC
- ARIN
- RIPE NCC
- LACNIC
- AfriNIC



AfriNIC works closely with various regional and international partners. As part of the global Internet Resource Management system, AfriNIC has strong partnerships with the other four Regional Internet Registries: APNIC (Asia and Pacific [www.apnic.net](http://www.apnic.net)), ARIN (North America [www.arin.net](http://www.arin.net)), LACNIC (Latin America and the Caribbean [www.lacnic.net](http://www.lacnic.net)), RIPE NCC (Europe, the Middle East and parts of Central Asia [www.ripe.net](http://www.ripe.net)). AfriNIC is also in partnership with other leading Internet organisations, such as the Internet Assigned Numbers Authority (IANA [www.iana.org](http://www.iana.org)),

the Internet Corporation for Assigned Names and Numbers (ICANN [www.icann.org](http://www.icann.org)), the Internet Engineering Task Force (IETF [www.ietf.com](http://www.ietf.com)) and the Internet Society (ISOC [www.isoc.org](http://www.isoc.org)). In addition, AfriNIC is a sector member of International Telecommunications Union – Development (ITU-D [www.itu.int/ITU-D](http://www.itu.int/ITU-D)). Regionally, AfriNIC collaborates with other African organisations, such as AfNOG ([www.afnog.org](http://www.afnog.org)), AfTLD ([www.aftld.org](http://www.aftld.org)), AfriSPA ([www.afrispa.org](http://www.afrispa.org)) and the Association of African Universities (AAU [www.aau.org](http://www.aau.org)).



# BRIEF HISTORY

of Trustees was appointed based on a sub-regional representation in 2001.

The first Board was chaired by Dr. Nii Quaynor with the mission to formalise the organisation and work towards its accreditation as a Regional Internet Registry.

After a selection of host countries, **AfriNIC** was incorporated in Mauritius in 2004, and held its first policy meeting shortly after in Dakar.

In 1997, the proposal for a regulatory body was submitted during the INET workshop in Malaysia.

A year later, a steering committee was setup after the earliest consultation meeting (Benin) to work on the structure and proposed business plan.

In 2000, the first **AfriNIC** observers were appointed to the ASO AC. Following a recommendation of the steering committee, an initial Board

In 2005, ICANN granted **AfriNIC** accreditation as the fifth Regional Internet Registry.

During its setup **AfriNIC** has received support from several Organisations continent-wide.

The Governments of South Africa, Egypt, and Mauritius have also supported this effort through funding the incubation period.



# AFRINIC IN AFRICA

## A f r i N I C I N S O U T H A F R I C A


AfriNIC's core IP network infrastructure is located in South Africa.

## A f r i N I C I N E G Y P T

There is a fully operational disaster recovery centre which is located in Egypt.

## A f r i N I C S T A F F

As at 30th June 2008, 11 staff members (including 1 part-time and one located in SA).



**AfriNIC**

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