AfNOG 2008

• Rabat, Morocco
Agenda

• Objectives
• A Brief History
• Communication Mechanisms
• Participant Background
• Challenges
• Achievements
• Going into the future
• Acknowledgements
Introduction

• What is AfNOG?
  – AfNOG is a forum for technical coordination and cooperation among African Internet service providers and network operators

• Objectives
  – The aim is to build a community of engineers to help each other operating Internet Infrastructure in Africa, and on the Global Internet.
Objectives ( contd. )

- To train people and groups of people who will return to their country and region and who will teach others what they have learned at the workshop.

- To build links between all participants so that the peer-to-peer relationships formed during the workshop and conferences will remain strong well beyond the workshop and conference.
Brief History

• Founded in 1999
• First meeting in Cape Town, 2000
• Since then, annual meetings at:

<table>
<thead>
<tr>
<th>Hosts</th>
<th>Host Countries</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cequreux</td>
<td>Cape Town, South Africa</td>
<td>2000</td>
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<td>NCS</td>
<td>Accra, Ghana</td>
<td>2001</td>
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<tr>
<td>TRS/CAFE</td>
<td>Lome, Togo</td>
<td>2002</td>
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<tr>
<td>One2Net</td>
<td>Kampala, Uganda</td>
<td>2003</td>
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<tr>
<td>ISOC Senegal</td>
<td>Dakar, Senegal</td>
<td>2004</td>
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<tr>
<td>MICTI/CIUEM</td>
<td>Maputo, Mozambique</td>
<td>2005</td>
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<tr>
<td>KENIC/KENET</td>
<td>Nairobi, Kenya</td>
<td>2006</td>
</tr>
<tr>
<td>NgForum</td>
<td>Abuja, Nigeria</td>
<td>2007</td>
</tr>
<tr>
<td>EMI/CNRST</td>
<td>Rabat, Morocco</td>
<td>2008</td>
</tr>
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Brief History (contd.)

- Each meeting consists of:
  - Hands-on workshop training
    - Unix Systems Administration
    - Scalable Internet Services
    - Scalable Network Infrastructure
    - English and French
  - Technical sessions
    - Tutorials
    - Conference

- Workshop traces roots to the ISOC's annual INET Network Training Workshop model
Participant Background

• Internet Service Providers
• Telco Operators
• Government
• NGOs
• Educational & Research Institution
Communication mechanisms

• (Annual) meeting

• Mailing list:
  – afnog@afnog.org

• Websites:
  – www.afnog.org
  – www.ws.afnog.org
Challenges

• Identifying next year's localhost
• Timely preparation for the event
• Catering for language diversity
• Funding for workshops & meetings
• Logistics: People & Equipment
• Ensuring continuity
  – Workshops & Meetings
• Outreach
Outreach
Achievements

✓ Built community of African Network Operators helping themselves with challenges (African & Globally)

✓ nine workshops & meetings in nine different countries covering four sub-regions

✓ Countries represented include Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cote d’Ivoire, Democratic Republic of the Congo, Djibouti, Eritrea, Ethiopia, Gambia, Ghana, Guinea, Kenya, Liberia, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Rwanda, Senegal, Seychelles, South Africa, Sudan, Tanzania, Togo, Uganda, Zambia, and Zimbabwe
Achievements

✓ Trained over 600 Internet engineers
  — Many from educational and research institutions and gov
Achievements

2008:
Trained record 100 Participants from 22 countries
Achievements

![Bar chart showing the number of participants in workshops and conferences from 2000 to 2008. The chart indicates a significant increase in participants in 2007 and 2008 for conferences, while workshops remain relatively stable.](image-url)
Achievements

✓ Former students are now instructors
  − Building new curriculum based on needs in the African region
  − New tracks progressively added to cater for training needs
Achievements

✓ Very successful and active Mailing list.

✓ Provided meeting space to other ICT related meetings
  – AFRNIC
  – AFTLD
  – AFREN
  – AFRISPA
  – INET AFRICA
Going into the future……

• AfNOG will be 10 years in 2009
  – Now standing strong on two feet!
• All-year round activities
  – Fully operational secretariat
  – Encouraging local “NOGs”
    • NgNOG
    • EaNOG
    • ......
  – More participation in Regional and Global meetings
    • Bandwidth Management Forum; ITU Africa Forum, AFTLD, APCERT Meeting..
Going into the future.....

• Collaborating with other partners in projects to build capacity in special areas within the region
  • ISOC E0 Localization -> “Taking AfNOG Home”
  • Partnership For Higher Education Project -> capacity building for selected Universities in areas of bandwidth/network management etc

• WE HAVE NOT DONE IT ALONE.....
Acknowledgements
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Thank for your attention