dot KE Registry Update

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Advanced ccTLD Workshop,
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RIPE NCC, Amsterdam

"*dot KE for Every Name in Kenya!*"

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Outline

- 2007/8 Highlights
- Highlights: Governance Area
- Highlights: Technical Area
- Highlights: Human Resources Area
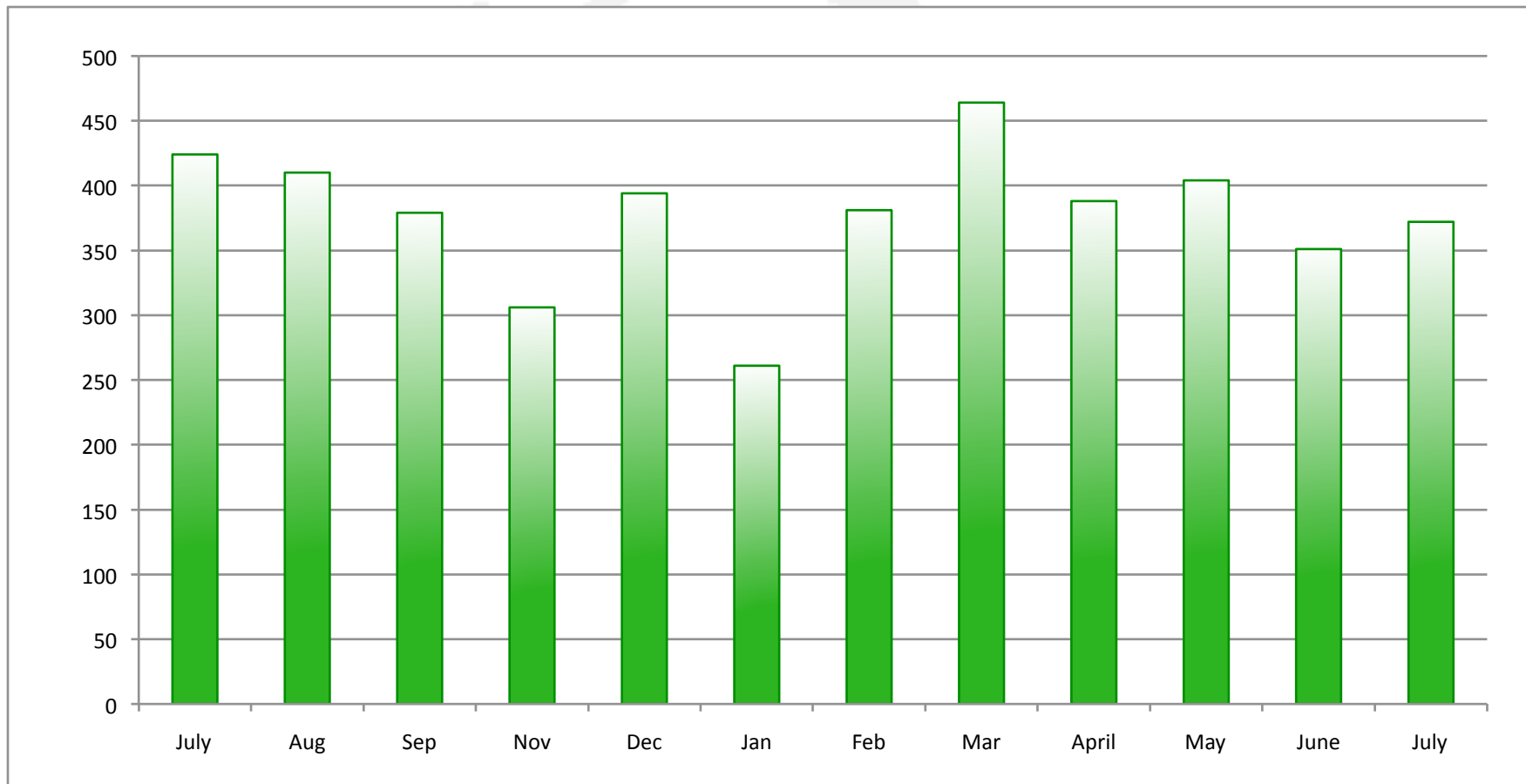- Highlights: Regional Activities
- Way Forward

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2007/8 Highlights..

- Significant growth
  - **7000** to **9486** (**36**% growth)
- Growth deterred by
  - the low retention rate of domain names mainly due to sufficient awareness
  - the cost of the dot KE domain names compared to gTLDs
- **28** new registrars bringing the total to **105**
- record high **505** domain registrations in 30 day period
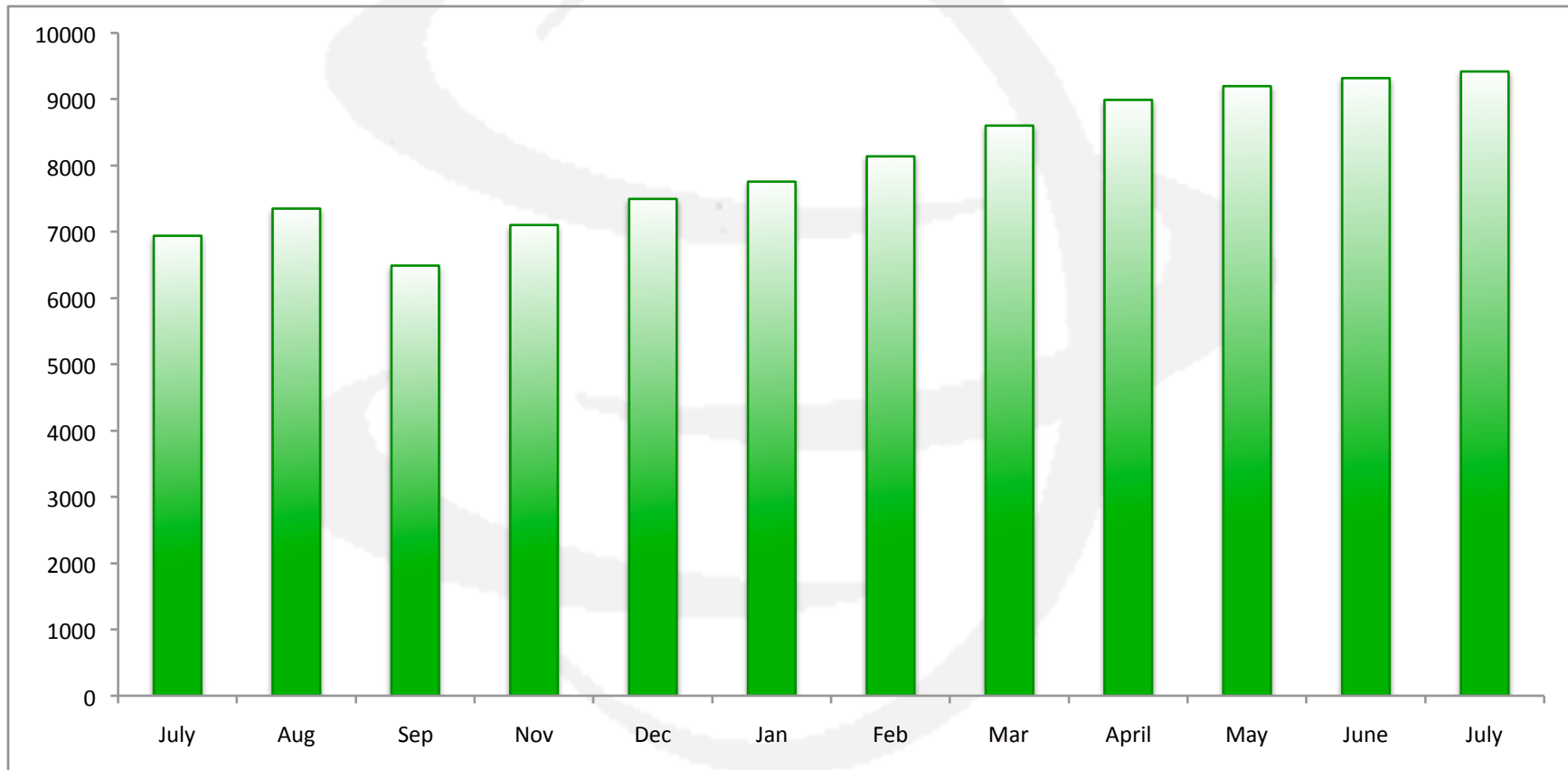
..2007/8 Highlights..

Monthly dot KE Registrations (2007-8)

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..2007/8 Highlights

Aggregate .KE Domain Name Registrations (2007-8)

Highlights: Governance Area..

KENIC 2007-10 Strategic Plan
- Vision: dot KE for Every Name in Kenya
- Representative of views of Board, Staff and Stakeholders
- Stipulates how this vision can be achieved

Key Focus Areas:
- Governance
- Awareness Creation and Promotion of the dot KE Registry
- Upgrading of the Technical Capacity
- Human Resource Management
- ISO certification
- Projects Development and Implementation

- The Strategic Plan being implemented by the KENIC Board and staff through **annual Operating Plans** and **Performance Contacts**

..Highlights: Governance Area..

Board Charter

- the KENIC Board developed a Board Charter to provide guidelines for the business conduct of the Board in accordance with the principles of good corporate governance and conventional business practices. The Charter sets out the specific responsibilities to be discharged by the Board Members; individually and collectively.

Board Committees

- To enhance the contribution of the Board towards KENIC's strategic objectives, the Board constituted two (2) Board committees
  - *Finance -* to assist management in realizing it's financial mandate
  - *Communications and Marketing -* assist management achieve awareness mandate

Internal Policies

- Internal organizational policies act as guidelines in the running of the organisation

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Highlights: Technical Area..

Internet Data Link

- Enhance the availability of Registry services, a 256kbps DSL link installed to complement the existing wireless link to the Kenya Internet eXchange Point (KIXP).

IPv6

- The KENIC infrastructure is now IPv6 ready
- DNS and HTTP test-beds have been successful
- Now implementing DNS and HTTP
- Next, Test Beds on VoiP, Mail..

dot KE Fees Restructuring

- Academic and Government domains (sc.ke, ac.ke, go.ke) now at Kshs. 500.00 (Euro 5) per year (75% discount)
- 3 year sliding window for all other second levels (co.ke, ne.ke, or.ke) with the aim of reducing fees to Kshs. 500.00 (Euro 5) within 3 years.

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..Highlights: Technical Area

Website Rebranding

- KENIC is working with Dotsavvy Limited to rebrand the KENIC website. The project should be ready for launch within the next few weeks

Registrar Training

- 3 registrar training workshops in the past year
    - Over 70 participants
    - Workshops focused on:
        - understanding of the DNS
        - Registrar Best Practice
        - Using dot KE Registry System
        - Training on building a DNS system

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Highlights: Human Resources Area..

Staff Development

- KENIC Finance team registered with the Institute of Certified Public Accountants of Kenya (ICPAK)
- All KENIC staff now trained on Client Care Management

Staff Recruitment

- Systems Engineer – recruitment in progress; reporting on 1st October 2008

Internship

- Internship program is vibrant
- Revised Training Programmes based on changing organisational needs and feedback
- 6 interns within past year **& total number trained interns 20**

Alumni

- **www.kenic.or.ke**

Highlights: Regional Activities..

IPv6

- 2 Seminars – 80 and 110 participants
- Launch of Africa's Chapter of Global 6Deploy project
- IPv6 Workshop in conjunction with AfriNIC
  - 104 Participants
  - Largest in Africa so far
- KENIC Appointed Secretariat to National IPv6 Taskforce
  - Research on Internet Protocol Resource Usage among mandate

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..Highlights: Regional Activities..

KENIC/KIXP/TESPOK MOU

- KENIC provides Technical Support to the KIXP:
  - Training of Technical Resource person
  - Troubleshooting
- KIXP provides KENIC with:
  - Collocation Services
  - Exchange Point Services

- To formalize relationship, KENIC, KIXP and TESPOK developed a tripartite Memorandum of Understanding that outlines each party's obligations and responsibilities

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..Highlights: Regional Activities..

Academia

- Support University ICT Tech Open Days
- Presentations at University Open Days

Kenya Information Portal

- Re-design of **KENYA.INFO** portal: now on CMS
- In conjunction with the Directorate of E-Government, the KICTANet and stakeholders in the ICT industry
- new website already in use - http://www.kenya.info

..Highlights: Regional Activities..

Corporate Social Responsibility (CSR)

- KENIC continues to build relations with the community at large.

- 2007 KENIC has spent about **EURO 1,550:**

  – in support of Great Hope Resource and Youth Center in Korogocho, a sanctuary for orphans

  – Website Maintenance/Free Web-hosting by WebhostKenya

East Africa ICT Policy

- KENIC participated during the "National Workshop for the ICT Policy Review" organized recently by the MOIC. The workshop aimed at collecting input from stakeholders in the local ICT industry towards the draft East African ICT Policy Harmonisation Framework

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..Highlights: Regional Activities..

Africa Network Information Centre (AfriNIC)

- KENIC continuously involved in AfriNIC PDP
- AfriNIC Board appointed the KENIC Administrative Manager Interim member of the AfriNIC PDP (PDP-MG
- KENIC Administrative Manager appointed Chairperson of PDP-MG
- Mandate of PDP-MG is to moderate AfriNIC policy discussions

Africa Top Level Domains (AfTLD) Association

- KENIC participated at the 2nd AFTLD AGM by making three (3) presentations:
  - dot KE Registry Update
  - Mitigating Effects of Political Instability on ccTLD Registries
  - IPv6 Deployment in Africa – dot KE Experience
- KENIC Administrative Manager was appointed a member of the AfTLD Technical Committee

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..Highlights: Regional Activities..

Internet Corporation for Assigned Names and Numbers (ICANN)

- KENIC is an active participant during the ICANN Public meetings:
  - Participated at 31st and 32nd ICANN Meetings
  - Presentation on request by ccNSO during ICANN 32:

    "the experience of deploying Internet Protocol version 6 (IPv6) from a country code Top Level Domain (ccTLD) perspective "

Internet Engineering Task Force (IETF)

- KENIC was offered a fellowship by the Internet Society (ISOC) to participate during the 71st IETF meeting in Philadelphia, USA.

Hosting ICANN

- Lost bid due to instability…….but we're sending in bid for 2010!

Way Forward..

2008/9 Projects

- *Awareness Campaign*
- *Network Operations Centre (NOC)*
  - World Class Infrastructure
  - ccTLD Best Practice
  - Enhance availability, stability and security of dot KE ccTLD name space
- *KENIC Risk Assessment*
  - Among the outputs of the KENIC Board Corporate Governance workshop was the need to carry out a risk assessment on KENIC which would include identifying both the internal (KENIC) and external (KENIC Clients) dimensions. We plan to undertake this vital exercise this coming year.
- **IPv6 Taskforce**

  Membership: Multi Stakeholder

  Vision: "Nationwide transition to IPv6 by the year 2012 "

..Way Forward

- *East African Internet Governance Forum (EAIGF)*
  - Being organised by KENIC, in conjunction with other ICT stakeholders
  - Purpose is to enhance the role of East Africa in the Internet Governance space
- **Hosting ICANN (2010)**
  - Next round of African ICANN Public meetings **7th** and **13th** of **February 2010**
  - KENIC to send in bid
- **Instance of Root and gTLD Root Servers**
  - L Root
  - dot info &
  - dot org

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