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Dot KE ccTLD (KENIC) Re-Delegation & Management Experience

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1. What is KENIC?

Kenya Network Information Centre (KENIC).

The Manager for *dot ke* country-code Top Level Domain (.ke ccTLD) since 2002.

The Administrative Point of Contact

&

The Technical Point of Contact of *dot ke*.



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Objectives of KENIC

- To manage and Operate .ke ccTLD in public interest.
- To promote the use of the dot KE Domain Name space.
- To use any surplus revenue to support ICT for development (ICT4D).
- To represent the “Local Internet Community” in local and International fora.
- To build DNS capacity in Kenya.



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KENIC Membership



The Government,



The Private sector,



The Academia,



The Civil society and



The founding dot ke
Administrative contact



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Role of KENIC Stakeholders

**The Government = Facilitator,
Sponsoring entity & Public policy
oversight:**

- ▶ Policies, Laws and Regulations
- ▶ Neutral and trusted (Protect Public interest)
- ▶ Enabling environment (Support & Funding)



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Role of KENIC Stakeholders (Cont'd)

The Private sector = Implementer

- Have technical expertise to implement ccTLDs (DNS technical skills).
- Business oriented to **ensure sustainability** of the project.
- Protect private sector interest.
- Support & Funding.



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Role of KENIC Stakeholders (Cont'd)



The Civil Society = ICT advocacy.



**The Academia = Research &
Development (R&D).**



**The founding dot ke
Administrative contact = ccTLD
and ICT expertise.**



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Sustainability of KENIC

Start-up money given by the Communications Regulator (CCK).

- Minimal Domain name registration fees.
- Minimal operational costs (few staff).
- Internship programme (DNS capacity building).
- Free Internet connectivity (sponsored by stakeholders).
- Free office space given by the Communications Regulator (CCK).



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Lessons learned

- Management and operations of a ccTLD should be modeled towards **self-sustainability**.
- **To set-up a ccTLD, a country needs:**
 - **Stable and reliable** Internet Infrastructure (Internet Exchange Point - IXP).
 - Locate the ccTLD in a **neutral location** (like Regulator/Government/University): **KENIC is located at the CCK premises (free accommodation).**



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Lessons learned (Cont'd)

- **To set-up a ccTLD, a country needs:**
 - Local ICT stakeholders support (ISPs Assoc., etc),
 - Adequate **Technical capacity.**
 - Start up finances (**CCK gave USD 110,000**).
 - To define roles to be played by the various stakeholders (**the Government, the Private sector and the civil society**) in the ccTLD set-up and management process.
 - To benchmark with established ccTLDs.



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THANK YOU FOR YOUR ATTENTION

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