



Governance Models for ccTLD Managers

❖ Government

Agenda

- About .bw & History of Governance Model
- Discussion
 - How has Government Model worked for .bw
 - The downside of a Government Model
- Summary
- Q & A

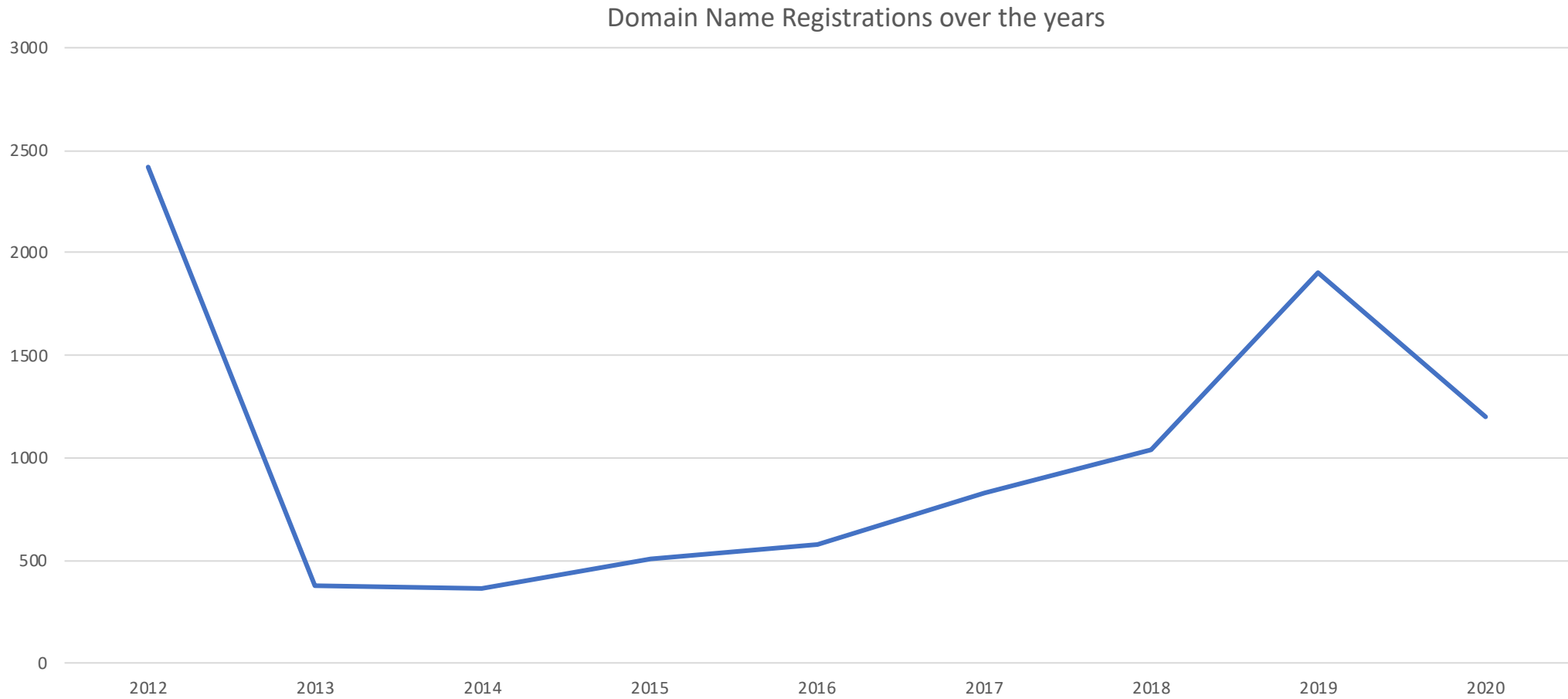


About .bw & History of .bw Governance Model

❖ About .bw & History of the .bw Governance Model

- Managed by Botswana Communications Regulatory Authority
- .bw now has 9236 domains, 66 registrars, has implemented DNSSec, whois lookup
- Operates on the 3R Model – Registry – Registrar - Registrant
- ccTLD was initially managed by an academic institution – University of Botswana.
- was later transferred to one of the PTOs – Botswana Telecoms Corporation.
- In 2009, Government of Botswana mandated BOCRA (by then BTA) to take over management of the registry.
- Redelegation process started in 2012 and completed in 2013.
- Main reason to appoint BOCRA as manager was to achieve neutrality

History cont...



Discussion

❖ How has Government Model worked for .bw



- .BW ccTLD is recognized by national legislation e.g. Maitlamo ICT legislative framework
 - BOCRA model is neutral. Although the Ministry of Transport & Communication may give instructions time and again to the Authority, all players and stakeholders in the local Internet Community are always consulted and heard e.g. during policy development process, thus following a bottom up approach. The outturn is autonomy.
 - The bw has objective policies put in place to ensure that the community is served fairly and equally and further reinforced by regulations of the CRA Act 2012 which ultimately speaks to consumer protection.
 - Stable funding – The Authority as the main sponsoring organization ensures sustainability of the ccTLD. Government may also subsidize financially and with other resources when need arise as agreed by the LIC.
 - Cooperation and collaboration based on trust within the Local Internet Community ensures transparency; an essential requirement for self-regulation.
 - BOCRA as part of stakeholders in the local IGF often promotes dialogues and spearheads activities of the IGF
- *Physical presence in the country brings out effectiveness in terms of time and costs. The country also has more control, aware of its domestic laws and can make informed decisions about management of the ccTLD.
- *BOCRA is member of AfTLD and is also represented in the ccNSO and GAC. Actively participating in these affiliations helps our governance model to be proactive and agile about activities, new technologies, policies and recommendations from the ICANN and other regional bodies to continue building a functional ccTLD.

❖ How has Government Model worked for .bw cont..



• **Competition**

- We will facilitate a competitive and innovative sector

• **Consumer Protection**

- We will put in place mechanisms to protect users from unreliable service, unfair pricing and harmful use of communications services

• **Resource Optimisation**

- We will improve our processes to provide excellent service

• **Stakeholder Engagement**

- We will be transparent with our stakeholders and engage them with honesty so they help us attain our common goals

Key success factors

Discussion: The downside of a Government Model



- Budget constraints - Although funding is stable, budget is split across many departments in the organization and maybe be cut short for ccTLD activities.
- ccTLD is not necessarily the main business of the regulating Authority, therefore may not entirely be given high priority.
- Activities of the ccTLD are dependent on the 5year BOCRA strategy that is approved by the Ministry.
- This model is likely to be affected by political and public administration changes and end up not serving the people a fair internet.

In Summary...

In summary we have observed that..

- ccTLD serves Local Internet Community and effective management requires their participation and consultation in order to reflect a multi-stakeholder engagement.
- It is empirical for ccTLDs to be recognized by National Legislation.
- Government as part of the LIC must support managers to ensure sustainable ccTLDs.



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