BUILDING THE RALO CAPACITY WITHIN THE DNS ECOSYSTEM

Barrack Otieno
@isoc_kenya
@KICTANet
@aftld
AFRALO General Assembly
ACCRA

Outline

- Global RALO Ecosystem
- Regional ecosystem (AFRALO – ALS)
- Understanding the DNS
- Global DNS ecosystem – Naming – Numbering – Value Chain
- Africa's Contribution to the Glocal Ecosystem
- AFRALOs Place in the Glocal DNS ecosystem
- ALS and the Glocal DNS ecosystem - Opportunities

Global Ecosystem

Source: https://atlarge.icann.org/

Regional Ecosystem

RALOs	ALSes

Afghanistan - 2 ALSes	Côte D'Ivoire - 5 ALSes	New Zealand - 2 ALSes
Argentina - 11 ALSes	Ecuador - 5 ALSes	Nigeria - 10 ALSes
Armenia - 4 ALSes	El Salvador - 3 ALSes	Pakistan - 2 ALSes
Australia - 2 ALSes	France - 4 ALSes	Panama - 2 ALSes
Austria - 4 ALSes	Germany - 9 ALSes	Paraguay - 3 ALSes
Barbados - 3 ALSes	Ghana - 3 ALSes	Peru - 2 ALSes
Belgium - 2 ALSes	Haiti - 2 ALSes	Puerto Rico - 4 ALSes
Benin - 2 ALSes	Hong Kong - 3 ALSes	Russian Federation - 2 ALSes
Bolivia - 2 ALSes	India - 12 ALSes	Senegal - 4 ALSes
Brazil - 5 ALSes	Jamaica - 2 ALSes	Spain - 2 ALSes
Bulgaria - 2 ALSes	Kenya - 2 ALSes	Switzerland - 2 ALSes
Burkina Faso - 3 ALSes	Korea (South) - 2 ALSes	Taiwan - 2 ALSes
Cameroon - 3 ALSes	Lebanon - 2 ALSes	Tanzania - 3 ALSes
Canada - 11 ALSes	Liberia - 2 ALSes	Togo - 2 ALSes
Chad - 4 ALSes	Madagascar - 2 ALSes	Trinidad and Tobago - 3 ALSes
Chile - 2 ALSes	Malaysia - 2 ALSes	Tunisia - 2 ALSes
China - 3 ALSes	Mali - 3 ALSes	Ukraine - 2 ALSes
Colombia - 3 ALSes	Mexico - 2 ALSes	United States of America - 7 ALSes
Congo (Dem. Rep.) - 5 ALSes	Morocco - 3 ALSes	Venezuela - 3 ALSes
Cook Islands - 2 ALSes	Nepal - 4 ALSes	Yemen - 2 ALSes

Understanding the DNS
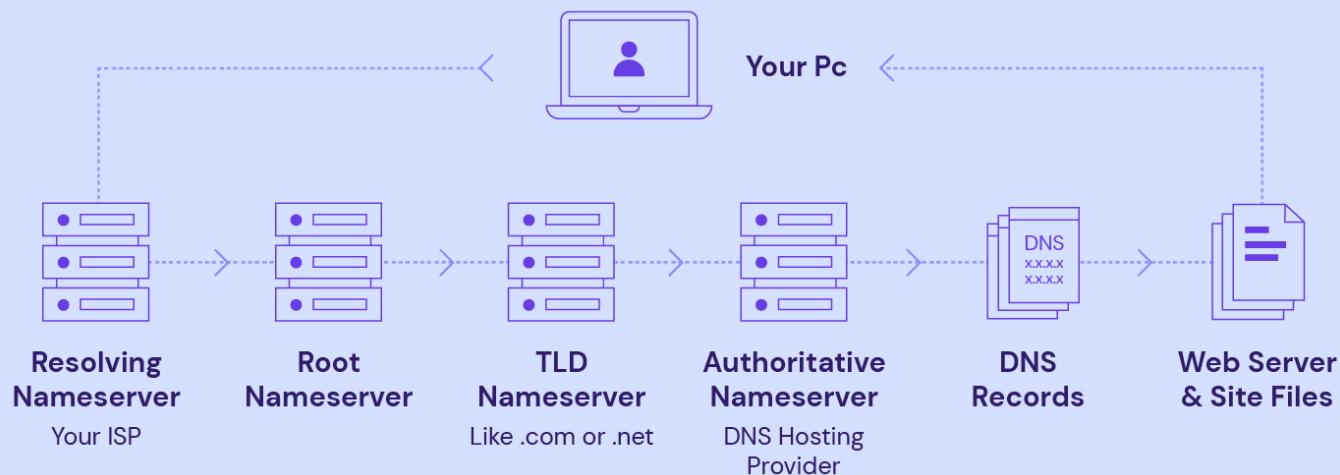
Global DNS Ecosystem
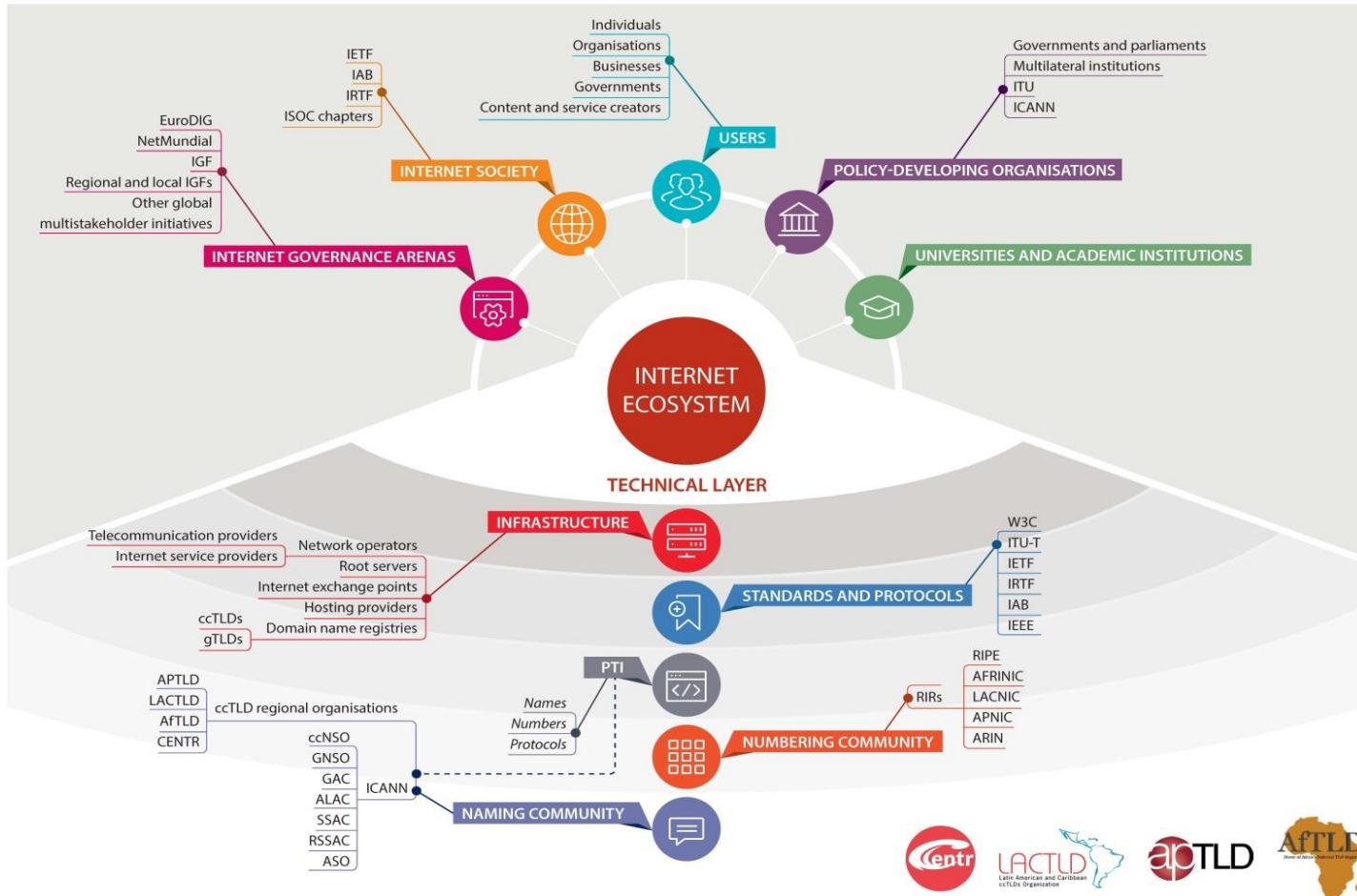
AFRICA's Contribution to the Glocal DNS Ecosystem

Data excl. "Penny" ccTLDs	Stock (millions)			Variations (%)		Market share (%)			
	2019	2020	2021	2020	2021	2019	2020	2021	21/20
North America	4.6	4.7	5.0	1.7%	6.3%	3.5%	3.8%	4.0%	0.2
Latin America	8.6	9.7	11.5	13.5%	18.3%	6.5%	7.7%	9.2%	1.5
Africa	2.2	2.4	2.8	11.3%	15.2%	1.7%	1.9%	2.2%	0.3
Asia-Pacific	43.7	35.7	30.9	−5.4%	−13.6%	33.1%	28.5%	24.7%	−3.8
Europe	73.0	72.7	74.7	−0.5%	2.8%	55.3%	58.1%	59.8%	1.7
TOTAL	131.6	125.2	124.8	−0.9%	−0.3%				

AFRALOS PLACE IN THE GLOCAL DNS ECOSYSTEM
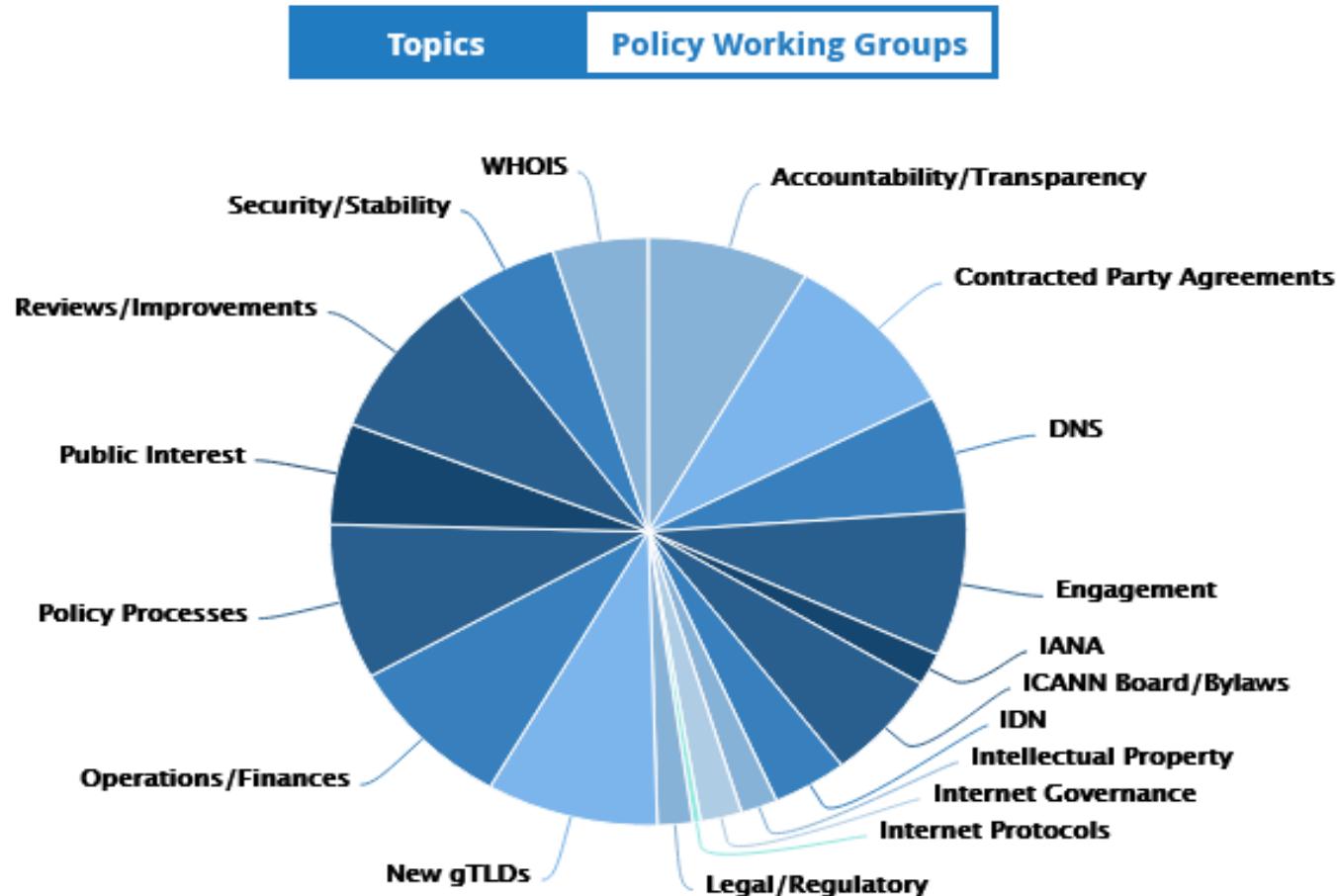
ALS and the GLOCAL DNS ECOSYSTEM

Topics | **Policy Working Groups**

At-Large Consolidated Policy Working Group (CPWG)

Co-chaired by Hadia El Miniawi and Olivier-Crepin Leblond, the CPWG merges together the At-Large Registration Issues Working Group, At-Large New gTLDs Working Group and At-Large ICANN Evolution Working Group. The focus of CPWG is to drive policy comments and advice within the At-Large community, and create best practices for identifying Internet end user issues within ICANN.

IDN (Internationalized Domain Names) Policy Working Group

Mailing list only.

The IDN Policy Working Group:

- Focuses on ICANN Internationalised Domain Name (IDN) Top-Level Domain (TLD) Program developments
- Provides Community feedback via ALAC statements and engagement with ICANN staff

Discussion