

BRIDGING THE GAP: A PERSPECTIVE ON DNS & DIGITAL TRANSFORMATION

By Tatiana HOUNDJO

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About me

EDUCATION

- MSc IT management and Auditing (*ongoing*)
- BsC of Applied Computer sciences and Management

PROFILE

- IT systems & infrastructure engineer
- Program & project manager
- Digital transformation expert and consultant

INTEREST

- Research, Innovation, Digital Policy
- Cloud Computing & Cybersecurity
- Internet Governance , Data governance, gender issues

AGENDA

Bridging the Gap:
Perspectives on
DNS & digital
transformation in
Africa

**DNS
&
Digital Transformation in Africa**

Connecting the dots

Recommendations

Community initiatives

DNS & Africa's Digital transformation

01

Benin is facing an Increasingly access to internet (+70% as of December 2023) and digital technologies, Mobile growth and financial inclusion, ambitious goals from the government

02

DNS fosters economic growth, security, local innovation, and accessibility by ensuring reliable and scalable internet infrastructure.



Connecting the dots

Security

- Companies experience financial losses and cyberattacks using DNS abuse for phishing



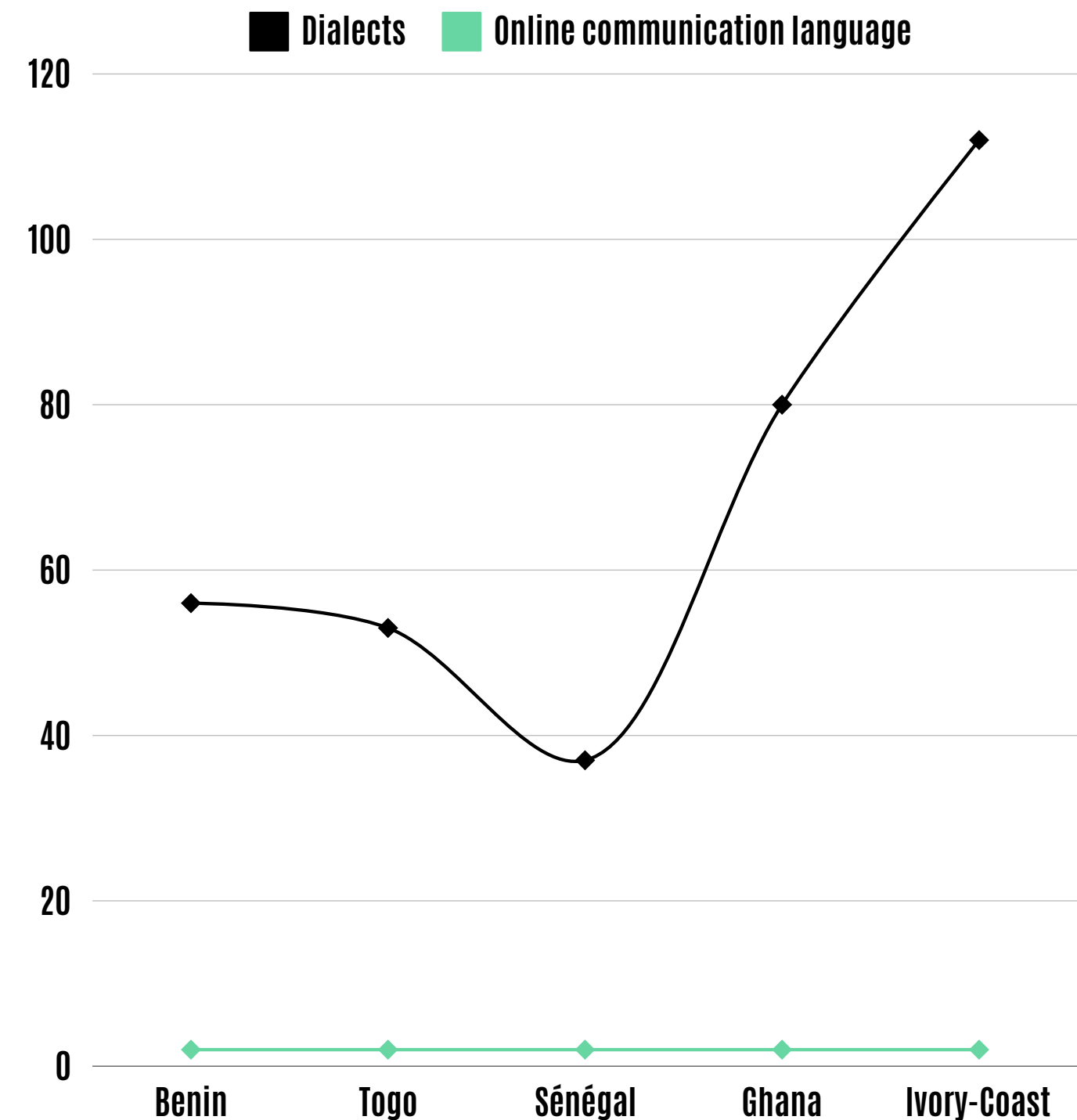
Connecting the dots

Inclusion

French / English reigns supreme on the Internet, regardless of the population's local language(s).

Impossible de créer
l'utilisateur
• Email n'est pas valide

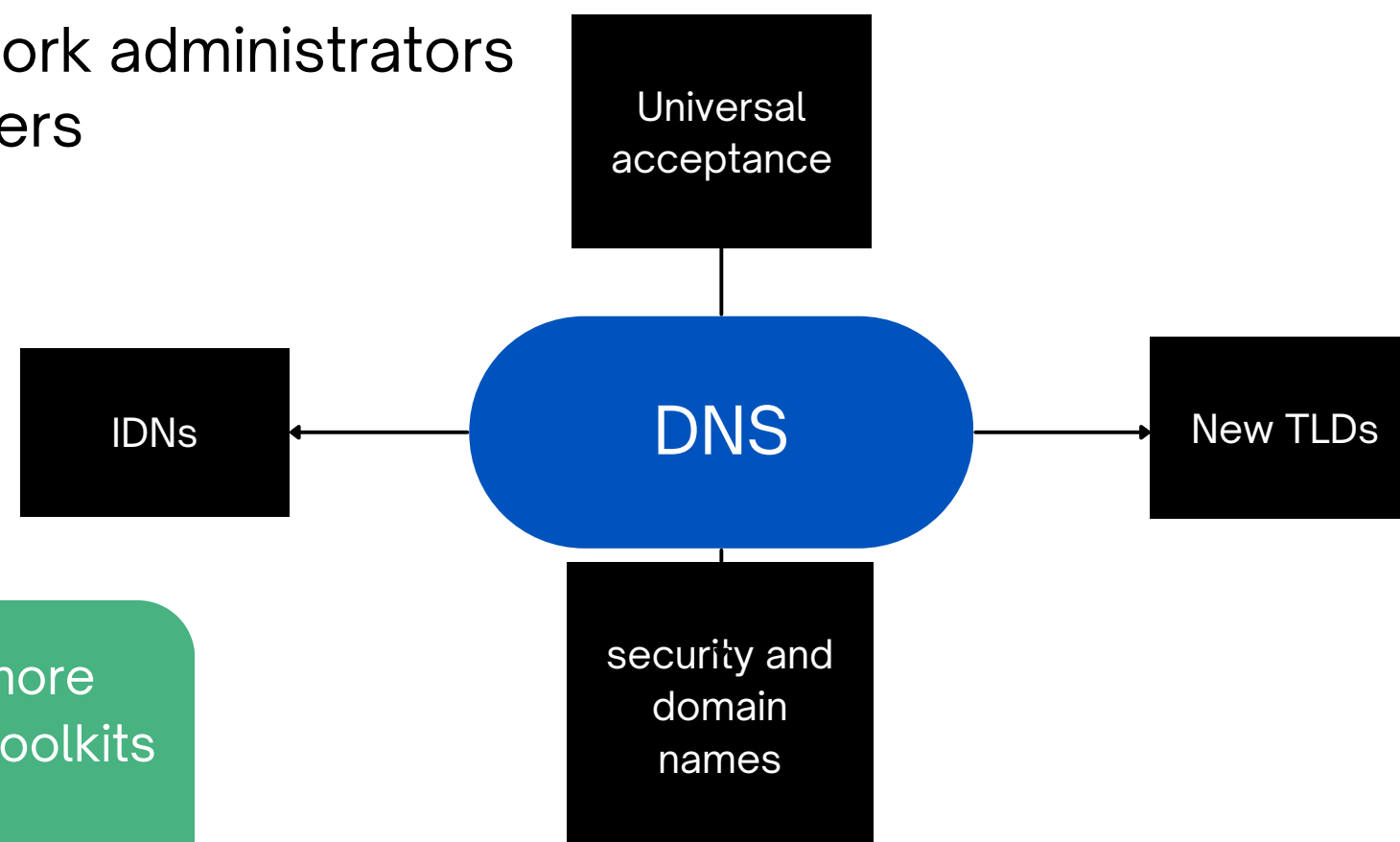
UA reday infrastuctures Support of EAI is largely dependent on the email servers and users inputs validation in the software products.



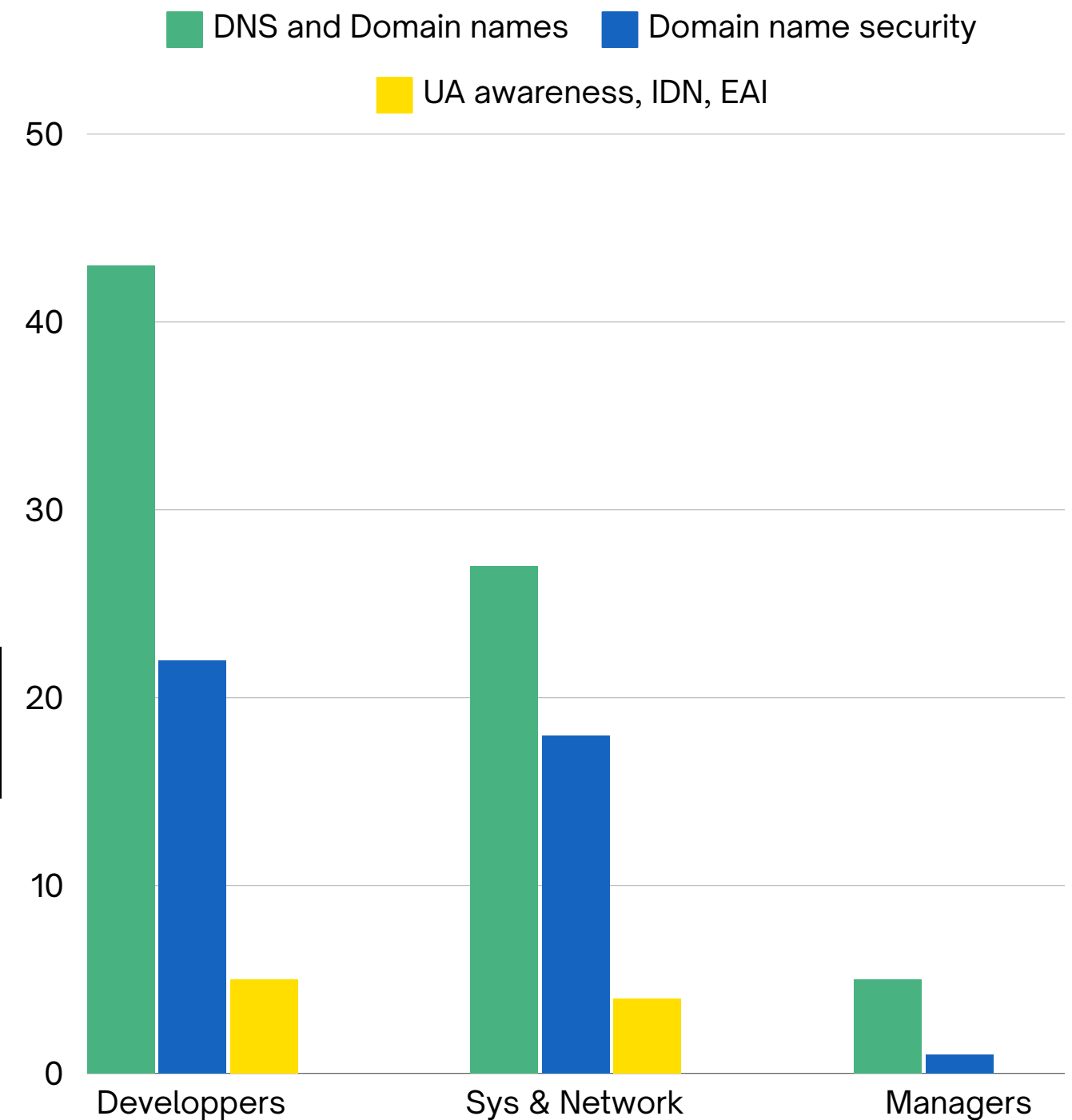
Connecting the dots

75 professionals

- Software developers, Product managers
- Systems & Network administrators
- Business Managers



- 100% request more trainings and toolkits
- 85% misconceptions



Community initiatives

- Woman DNS Academy
- DNS Hackton
- Benin DNS Forum
- Femme&Internet
- Universities Ambassadors



*My own journey in the internet ecosystem started from being a **Woman DNS Academy** fellow, and continued as Lead of the **Femme&Internet** program by ISOC Benin and later part of the organisers of the Benin DNS Forum*

Recommendations

Creating more awareness about Universal Acceptance (UA) of domain names within the IT communities involves coordinated efforts from various stakeholders including ICANN, governments, universities, IT professionals, and business managers.

Scan to read more on
my [medium](#)



Academia / Universities



Research centers



Technical and financial partners



Professionals communities



Gouvernement

THANK YOU

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