Network Readiness and Digital Transformation: ICANN's Role

Perspectives on Europe

Christopher Mondini

EURALO Round Table

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ICANN

Internet Corporation for Assigned Names and Numbers

192.0.43.22

or

http://www.icann.org

Responsible for the unique assignment of names and numbers (DNS)

Dedicated to keeping the Internet secure, stable and interoperable, with an important impact on the expansion and evolution of the Internet

ICANN – The Multistakeholder Community

ICANN Mission, Commitments and Core Values

Include, among others:

- Preserve and enhance the administration of the DNS and the operational stability, reliability, **security**, global **interoperability**, resilience, and **openness** of the DNS and the Internet;

- Facilitate the coordination of the operation and **evolution** of the DNS root name server system;

- Introduce and promote **competition** in the registration of domain names where practicable and **beneficial to the public interest** as identified **through bottom-up, multistakeholder policy development.**
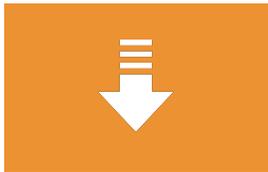
Universal Acceptance of Domain Names – in All Scripts!

- ⊙ **Domain Names**
  - ○ **Newer** top-level domain names: example.sky
  - ○ **Longer** top-level domain names: example.abudhabi
  - ○ **Internationalized** domain names उदाहरण.भारत

- ⊙ **Internationalized email addresses (EAI)**:
  - ○ ASCII@**IDN** marc@société.org
  - ○ **Unicode**@ASCII ईमेल@example.com
  - ○ **Unicode**@**IDN** ईमेल@उदाहरण.भारत
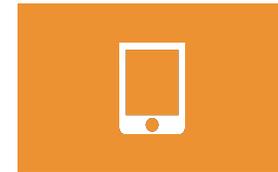 - ○ **Unicode**@**IDN**; right to left scripts ای-میل@مثال.موقع

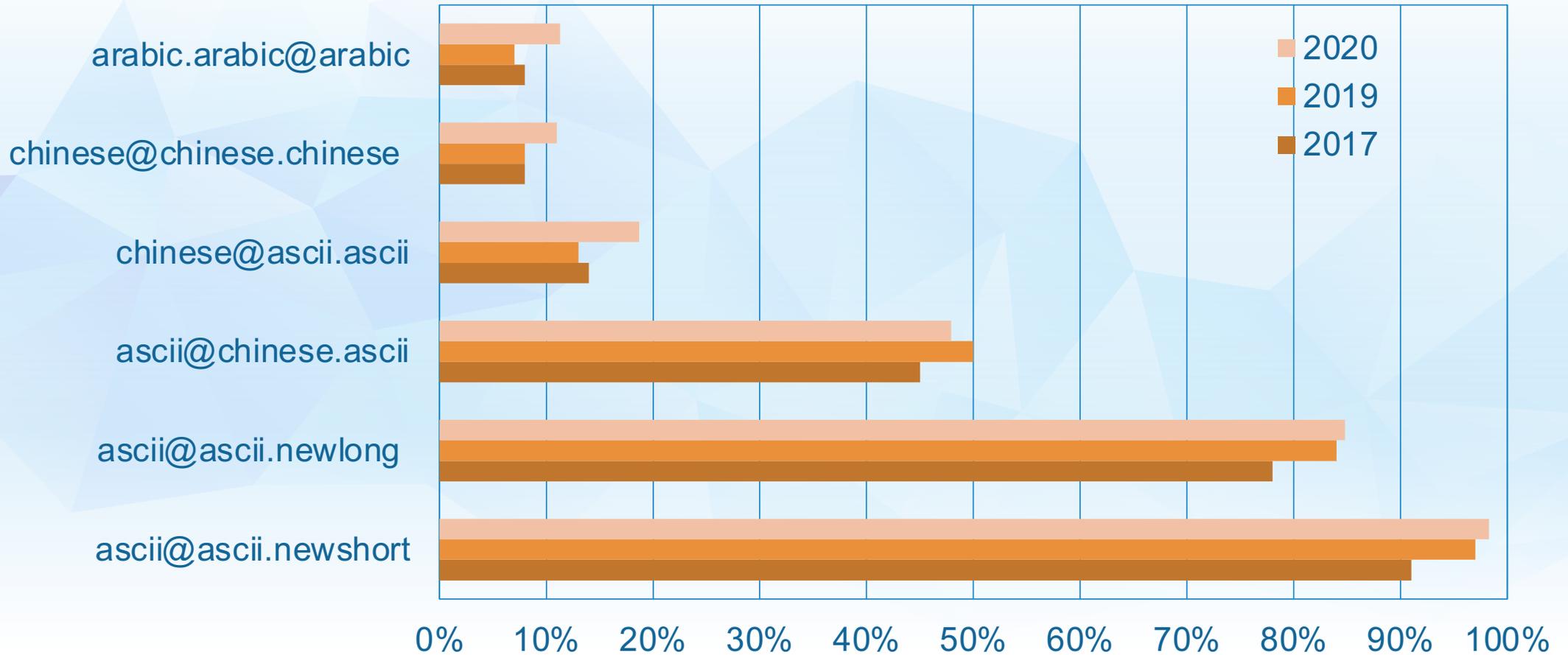| Accept	Validate	Process	Store	Display

Acceptance of Email Addresses in Websites Globally

Engage with ICANN

Thank You and Questions

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