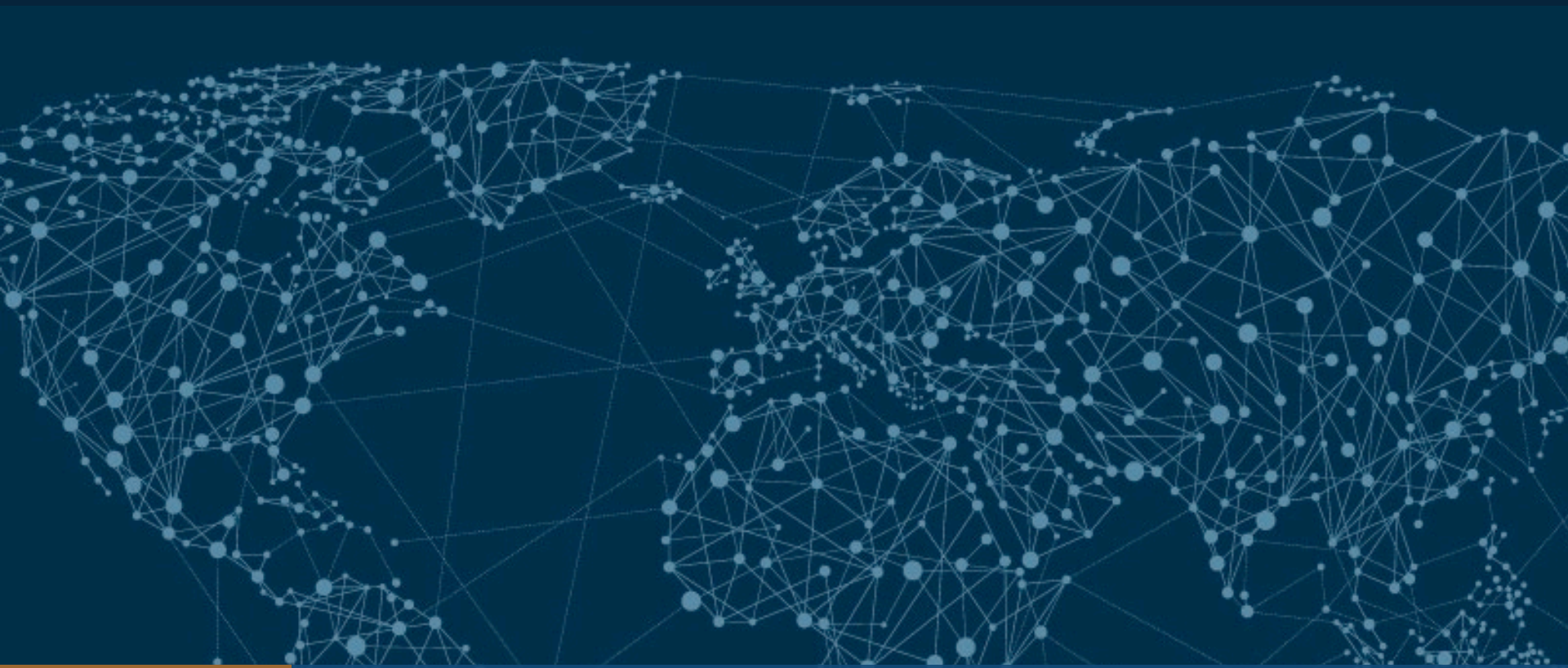

ICANN's Open Data Initiative

Edward Lewis | ICANN 58 | 16 March 2017

ICANN
COMMUNITY FORUM
58
COPENHAGEN
11–16 March 2017

Agenda

- What is ICANN's “Open Data Initiative”?
- What are the goals of the initiative?
- How does the initiative fit in other efforts?
- What are the components of the initiative?

What is ICANN's Open Data Initiative?

- An effort to bring “Open Data” to ICANN
- ICANN generates and collects data, e.g.,
  - Generated: Monitoring Service Level Agreements
  - Collected: Monthly reporting by contracted parties
- Most of this data should probably be public

What is Open Data?

- Taken from http://opendatacharter.net
  - Open by default
  - Timely and comprehensive
  - Accessible and usable
  - Comparable and Interoperable
  - For Improved *Stakeholder*[1] Engagement
  - For Inclusive Development and Innovation

1. "Stakeholder" replaces the original text, written for government settings

What are the origins of the Initiative?

- ICANN community has, over time, requested open access to ICANN managed data sets
- There are precedents in the domain name industry, e.g., some county code TLDs provide open data access
- Open Data has been on internal project wish lists for some time

What is the challenge for the initiative?

- ICANN has collected different kinds of data in different formats for different reasons
- No Document Management Plan in place
  - Distributed curation
  - Disparate formats
- Open Data Initiative must be prioritized with all other projects, including those to fix data-related technical debt

What are the goals of the Initiative?

- Ultimate goal: *where possible*, provide access to all data sets
  - Limitations:
    - Privacy, personally identifying information, policy and contractual obligations, etc.
    - Re-publishing data acquired from third parties with constraints

- Near-term: get to the ultimate goal within resource realities
  - Pilot programs
  - Design process, select appropriate tools
  - Prioritized sequence

How does the Initiative fit with ICANN activities?

- The Open Data Initiative is not operating in a vacuum
  - WhoIs Accuracy project is considering open data independently
    - In cooperation with University of Chicago
  - Projects to bring in document management processes
  - Collaboration with custodians of data across the organization

What are the components of the Initiative?

- Identify ICANN managed data
  - What limits exist on openess?
- Determine process for making data public
  - Look for appropriate tools (commercial or open source)
- Listen to the community for prioritization hints
  - Direction on how the data is delivered

Engage with ICANN

Thank You and Questions

Reach us at:
Email: engagement@icann.org
Website: icann.org

twitter.com/icann

soundcloud.com/icann

facebook.com/icannorg

weibo.com/ICANNorg

youtube.com/user/icannnews

flickr.com/photos/icann

linkedin.com/company/icann

slideshare.net/icannpresentations