Open Data Program Workshop

ICANN
COMMUNITY FORUM 64

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ICANN

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Agenda

- Introduction

- Historical milestones and recap of public comments

- What we have been working on since ICANN63

- Objective of today's discussion

- Obtain your input on draft data publication process

- Next step

- Q&A

ICANN Open Data Program

The Open Data Program will:

- Increase transparency, and improved accessibility and availability of data.

- Strengthen ICANN org's procedures, processes, and standards for higher data usability and reuse.

Historical Milestones

ICANN 61 — Request For Proposal (RFP) to acquire a SaaS open data platform

ICANN 62 — Open Data Datasets and Metadata public comment.

ICANN 63 — Purchased the Open Data platform. Demonstrated OpenDataSoft platform features.
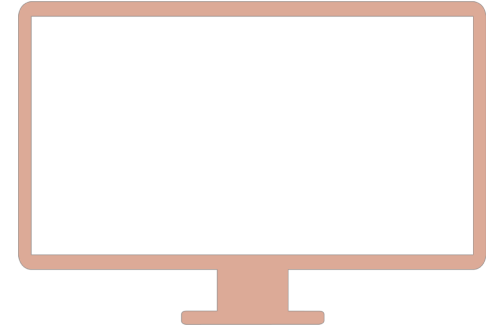
Public Comment Recap

- **Public comment Statistics**

- **Feedback re. publication priority includes:**
  - Meeting data
  - AC/SO membership and statistics
  - Identifier Technology Health Indicators (ITHI)
  - GSE activities
  - Financials
  - Data & metrics for policy making
  - IANA Function Performance
  - Compliance data
  - Zone file data
  - Documentary Information Disclosure Policy request

https://www.icann.org/public-comments/odi-datasets-metadata-2018-06-11-en

What we have been working on since ICANN 63

Designing and customizing the platform based on the OpenDataSoft Platform pilot.

- Reviewing Data Asset Inventory
- Developing Data Asset Inventory Management Process

- Developing ICANN Open Data Framework
- Developing Data Publication Process

Today's Objective

We would like to discuss our approach and get your feedback on the Data Publication Process.

Key Focus:
- **Consistency**
- **Privacy and confidentiality**
- **Security**

Proposed Draft Data Publication Process Approach

Gather Data Publication Request

Assessment for Publication

Conclude Assessment & Communicate

Develop Data Pipeline

QA and Publish Data

Communicate New Data Publication

Proposed Draft Data Publication Process Approach

Gather Data Publication Request

- ⊙ Demand Driven
- ⊙ Request based on ICANN Data Asset Inventory
- ⊙ Submit the request via an ICANN system

Proposed Draft Data Publication Process Approach

Assessment for Publication

- Consider privacy rights and recognizes ICANN's legal obligation

  - Does ICANN have the right to publish the data?

  - Would publication violate any law, any contract, and or any person's privacy?

  - Was the data provided to ICANN with the expectation that it would be kept confidential?

  - Would publication be inappropriate pursuant to the Defined Conditions for Nondisclosure in the ICANN Documentary Information Disclosure Policy?

- Assess technical feasibility of publication

  - Assess data source readiness

Proposed Draft Data Publication Process Approach

Conclude Assessment & Communicate

- Communicate the assessment of the requested data for publication
- Anticipate timeline for publication

Develop Data Pipeline

- Extract the data/ Cleanse as needed
- Transform data if warranted by Privacy and other concerns
- Exercise the ICANN data pipeline to port data to the ODP "test area"

Proposed Draft Data Publication Process Approach

QA and Publish Data

- Test data to ensure Privacy (GDPR etc) rules have been respected
- Validate data for consistency with other data in the ODP Portal
- Push data to the ODP (PROD) Portal

Communicate New Data Publication

- Communicate New Data Publication
- Engage with community

What's Next

Incorporating your input and continue on:
- Open Data Framework
- Data Publication Process
- Open Data Platform
- Data Asset Inventory V2
- Data Asset Inventory Management Process

@ICANN65 - To update progress and obtain feedback

"… *I have made it one of my personal goals to see the ICANN org deliver open data to the ICANN community. It will take time, but the resulting open data platform will be comprehensive and authoritative…"*

Göran Marby

Open Data Program

- Is included in the Draft FY20 Operating Plan & Budget, and

- will be part of the FY21-FY25 Operating and Financial Plan and Annual Operating Plan & Budget going forward

✉ Contact ▶ **victoria.yang@icann.org**

Thank You

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