

Accountability and Transparency Review Team (ATRT) Open Data Program (ODP) Update

Background

[ICANN organization's Open Data strategy](#) aims to provide access to data for the ICANN community, when able to. Göran Marby, ICANN President and CEO committed ICANN org to open data and to provide a central location for publicly accessible data, that is:

- Timely and comprehensive
- Accessible and usable
- Comparable and interoperable

Open data can help improve community engagement and can also foster innovation.

ICANN org, through the Office of the CTO, started the Open Data Initiative (ODI) by testing the concept of open data in ICANN's context. The goal of the ODI was to establish whether open data was feasible for ICANN, and if so to deliver:

1. An Open Data portal service decision.
2. An initial ICANN Data Asset Inventory.

The ODI achieved the following:

- Developed an initial ICANN Data Assets Inventory (DAI) and Metadata.
- The DAI and Metadata were [posted for Public Comment](#) from 11 June 2018 to 10 August 2018. The [Staff Report of Public Comments was published](#) on 3 September 2018.
- Completed [a Request for Proposal \(RFP\)](#) and multi-vendor live tests to evaluate a potential portal for providing access to data. ICANN org executed a contract with OpenDataSoft in September 2018.
- Demonstrated Identifier Technology Health Indicator (ITHI) data at ICANN63, in October 2018. See the session archive here: <https://participate.icann.org/p575t0tm2yj>.
- Developed an architecture to support integration of new data sources into the Open Data portal as they are identified and vetted.

ICANN org transitioned the Open Data Initiative to the Open Data Program (ODP) after ICANN63. This name change recognized the transition from a research and development activity to an operational activity.

Update on ODP Progress

Since the transition from ODI to ODP, ICANN org has continued the program's development, including the below:

1. Program parameters:
 - a. Develop scope of program
 - b. Develop defined terms

Status: Under review

2. Open Data Program portal:
 - a. Design user experience and align design with the Information Transparency Initiative (ITI).
 - b. Development of privacy policy and terms of use for end users of the portal.

c. Portal content alignment with ICANN taxonomy.
 Status: The portal design (form and substance) and functionality is continuing development.

3. Data Assets Inventory

a. Review and update the Data Assets Inventory.

Status: Inventory updates are in progress

4. Operational Process:

a. Prioritization of proposed dataset

b. Evaluate proposed open datasets for possible constraints (e.g., privacy, confidentiality, attribution, use restrictions, etc.)

c. Technical feasibility assessment, such as data source readiness, data structure and size, ability to automate.

Status: Operational processes are under review and being tested

ICANN org is working to complete these tasks and is performing parallel testing of the process and the portal technology with multiple data sets. These include:

- [Identifier Technology Health Indicators](#) (ITHI)
- [Domain Abuse Activity Reporting](#) (DAAR)
- [Domain Name Marketplace Indicators](#)
- [Monthly Registry Reports](#) data (including both the Registry Transaction and Registry Activity data)

Community Engagement

ICANN org has conducted the following engagement activities to keep the community informed of progress:

- Provided program update at an [ICANN64 workshop](#)
- Provided program update at an [ICANN65 pre-meeting webinar](#)
- Provided update to the Business Constituency at an [ICANN66 presentation](#)

Next Steps

ICANN org is working towards a soft launch of the Open Data Program portal by ICANN67 with the datasets mentioned above.

Budget

Period	Admin	Professional Services
Fiscal Year 2020	\$58,000 Budgeted amount for OpenDataSoft License Fee	\$180,000 Budgeted amount for the program development and testing.