

Open data Practice

Assessment tools

Aim

Enable participants to understand the use and importance of assessment tools in open data

Learning outcomes

- Define Assessment tools
- Mention various open data assessment tools
- Discuss certificate levels, checking certificate and create one
- Know other assessment tools and what they do

Introduction

- What is an assessment tool?
- Why do we do assessment?

Assessment tool

- is a method for documenting, usually in measurable terms, an organization's level of knowledge, skills, capacity or performance against predetermined criteria

Implementing agencies can use it to

- assess the **quality** of datasets, and monitor organizational progress against the objectives of their open data initiatives (including achievements) to prioritize opportunities for achieving maximum impact.

Importance of open data assessment

Assess

- Quality
- Capabilities
- Standards

to evaluate performance and help us to understand the impacts of approaches and actions to inform open data strategies

Exercise

Using the given cards, match each tool with its corresponding definition and what it assesses

Assessment tools

Open data Pathway	<ul style="list-style-type: none">-Measures the implementation and impact of open data Initiatives-Assesses how organizations publish and consume data-Assesses and compares your organization's readiness for open data publishing
CSVlint	Validates the quality of <u>datasets</u> to check syntax and contents
Open data Certificates	Platform for data publishers to assess and improve the quality of their own open data
Open data Barometer	Annual ranking of countries according to government open data initiative impact

Open data Certificates

a free online tool developed and maintained by the Open Data Institute, to assess and recognize the sustainable publication of quality open data.

It assess the

- legal
- practical
- technical
- and social aspects of publishing open data using best practice guidance

Certificate levels

BRONZE: data is openly licensed, available with no restrictions, accessible and legally reusable.

SILVER: satisfies the Bronze requirements, the data is documented in a machine readable format, reliable and offers ongoing support from the publisher via a dedicated communication channel.

GOLD: satisfies the Silver requirements, is published in an open standard machine readable format, has guaranteed regular updates, offers greater support, documentation, and includes a machine readable rights statement.

PLATINUM: satisfies the Gold requirements, has machine readable provenance documentation, uses unique identifiers in the data, the publisher has a communications team offering support. This is an exceptional example of an information infrastructure

How it works

- recognizes well published open data
- provides an independent guarantee of quality
- assesses sustainability and reliability of published data
- encourages trust and reuse of data
- guides publisher through established best practices

Community and Generating Impact

Aim

Enable participants to realize the potential of engaging communities in generating open data impact

LOS

- Explain the relationship between community engagement and impact
- Explain how impact is assessed using open data barometer
- Discuss opportunities and ways available in using open data to bring impact in the transport sector in Tanzania

Introduction

Community: Users/reusers of the published data

- Impact: Is achieved when the data you have published is used to make a change in the community, business etc.
- Impact is and should be the ultimate goal of every initiative and publisher

The Open Data Barometer

Assesses and reports how open data has brought

- Economic impact:
- Political Impact
- Social Impact

Generating Impact

Exercise

Using the (DART Data), Think of how it can be used to create impact in the transport sector, and how you get the community involved (ways of getting the community engaged)

Thank you