IATI Data Access & Analysis

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AGENDA

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01 INTRODUCTION
INTERNATIONAL AID TRANSPARENCY INITIATIVE
WHAT IS IATI?

A global initiative to improve the transparency of development and humanitarian resources and their results to address poverty and crises.

Est. 2008

MEMBERS
FUNDED AND GOVERNED
GOVERNMENTS, DEVELOPMENT & HUMANITARIAN ORGANISATIONS

SECRETARIAT
WHAT DOES IATI DO?

MANY ORGANISATIONS addressing international poverty and crises

DATA ON FUNDING AND PROJECTS

OPEN DATA

Open, accessible data on humanitarian and development activities
WHO PUBLISHES DATA ON THEIR PROJECTS AND SPENDING TO IATI?

OVER 1300 IATI PUBLISHERS

- Donor governments
- Multilateral organisations
- Development finance institutions
- Philanthropic foundations
- Fund managers
- International non-governmental organisations
- National non-governmental organisations
- Private sector organisations
- Academic, training and research organisations
HOW IS IATI DATA PUBLISHED AND ACCESSED?

Organisations gather data internally

Data is converted into IATI Standard format

ONLINE
Data access tools

DATA USERS
WHAT DATA CAN BE FOUND IN IATI?

Basic information (examples)
- Title
- Description
- Activity status
- Activity date

Participating Organisations
- Funding the activity?
- Implementing the activity?
- Accountable for the activity?

Classifications (examples)
- Sector
- Aid Type
- Finance Type
- Humanitarian

Financial data
- Forward looking: Budgets and planned disbursement
- Transactions – e.g. Commitments, Disbursements, Expenditures

Geography
- Recipient country or recipient region
- Specific location (e.g. map coordinates)

Results
- What has been achieved?

Linking to other data
- Related activity

International Aid Transparency Initiative
WHO USES IATI DATA?

- IATI publishers themselves, including donors and NGOs
- Recipient country governments
- Civil society organisations
- Academics
- Journalists
- Politicians
- Citizens
What is the difference between IATI and national systems used to track similar data?

IATI
- Global database with data published by organizations’ headquarters
- Over 1300 publishers to IATI, including many organisations that often do not have offices in-country or implementing organizations that do not report to local systems
- Typically the data available in IATI is more timely
- Public and available for anyone to access and use

Aid Information Management Systems (AIMS)
- Local database with data populated by country offices managed by the Government
- Typically 30-50 resident organizations reporting
- Data collected quarterly or sometimes annually
- Some systems import data from IATI -- e.g. Somalia AIMS, Mohinga (Myanmar), Liberia Project Dashboard, Haiti and DRC Aid Management Platforms
- Data in systems not always publicly available

AIMS Examples
- DRC: Plateforme de Gestion de l'Aide et des Investissements (PGAI); http://www.pgai-rdc.org/portal/
- Ghana: DCMIS; https://dcmis.mofep.gov.gh/ghanan/
02
ACCESSING AND ANALYSING IATI DATA
WHERE TO FIND IATI DATA?

- d-portal
- Datastore Classic
- Country Development Finance Data
Overview

- All IATI activity and organisation data
- Updates every 24 hours
- Country perspective
- Visually interactive
- See a summary of activities

What does d-portal offer?

- Advanced filtering
- Search by recipient country, or sector
- Compare IATI to OECD DAC spending
- Find activities in specific locations e.g. cities or sub-national locations
- Find related activities
d-portal Demo

The d-portal Demo is a tool developed by the International Aid Transparency Initiative (IATI) to search IATI data on development and humanitarian activities easily. The interface allows users to filter and narrow their search by various parameters such as recipient country, sector group, activity status, year range, and sector. Users can also search using specific terms like COVID-19 or Activity ID.
Overview

- All IATI activity data
- Updates every 24 hours
- Build your search terms
- Download data in CSV
- Activity, transaction and budget outputs

What does Datastore Classic offer?

- Bulk download data in CSV, JSON or XML
- Option to filter the data
- Advanced filtering via the API
- Perform bespoke analysis on the downloaded data
- Some codelist value names
IATI Datastore Classic

The classic version of the IATI Datastore, reloaded.
Access 1,972,524 activities and 7,711,838 transactions.

Datastore fully operational
Last updated 3 hours ago

Get the data
You can obtain data from IATI Datastore Classic in various formats.
You can choose to filter based on which organisation is reporting the information, where the activity is happening, and the activity's sector. You can choose to output individual activities, transactions or budgets.
Country Development Finance Data

Overview

- Intuitive and easy access to data
- Designed primarily for partner country governments but can be useful for other users
- Country perspective
- Download data in Excel and easily analyse in pivot table
- Pre-processed transaction and budget outputs
- Updates every 24 hours
- Subset of IATI data

What does CDFD offer?

- Access all transactions and budgets for a country or region, aggregated by quarter
- Data is pre-processed making it ready to use
- USD conversion for all finances
- Explanation of codes
Country Development Finance Data Demo

Country Development Finance Data

Download simple Excel-formatted data on commitments, disbursements and expenditures, as well as forward-looking budgets, presented simply by country and region and designed to enable easy analysis in a pivot table.

This tool was created by the IATI Secretariat as an interim measure to support simple access to the kinds of data requested most frequently by IATI partner country governments. Learning from this tool will inform IATI’s next steps to develop a new data portal that will simplify access to all IATI data for all users.

Access data files

Download transactions file →
Contains commitments, disbursements and expenditures

Download budgets file →
Contains forward-looking budget data

Last updated: 2021-10-03
Key things to understand about the data

- **Data availability dependent on timeliness and completeness of data published**
  - Timeliness = varies; data gaps could be due to data not yet being published
  - Completeness = not all organizations publish data in each of the fields

- **Calculating spending: aggregate Disbursement and Expenditure transactions**
  - d-Portal does this for you; IATI Spend = Disbursement + Expenditure
  - CDFD you need to do this yourself

- **Double counting is a common challenge when analysing external resource flows**
  - Recommendations: when analysing total resource flows, exclude resources from national/local NGOs as these resources are likely to have been received from other organisations
03
DEMO USE CASES
Use Case 1. **Overview of external resources spent in country x in specific year**

- Which organizations spent the most money in 2020?
- To which sectors were the most resources allocated?

**d-portal**

1. Select recipient country  
2. Click “Explore Results”  
3. Click on “Where does the money come from?” to see organisations spending money in 2020  
   - Click on 2020 (under IATI Spend) to sort organizations by most money spent in 2020  
   - Click on each organisation to get list of their activities  
   - Click on each individual activity to see other details on the activity  
4. Click on “Where does the money go?” to see the sectors to which the resources were allocated  
   - Click on 2020 (under IATI Spend) to sort sectors by most money spent in 2020  
   - Click on each sector to get list of activities with spend in that sector  
   - Click on each individual activity to see other details on the activity

**CDFD**

1. Select recipient country  
2. Download transactions file  
3. Insert pivot table (directions in Guidance document)
Quiz: Use d-portal

What external resources were spent in Zimbabwe in 2020?

1. Which organizations spent the most money in 2020?
2. To which sectors were the most resources allocated?
Quiz: ANSWERS

What external resources were spent in Zimbabwe in 2020?

1. Which organizations spent the most money in 2020?
   - WFP: USD 228 million
   - USAID: USD 220 million
   - UNDP: USD 171 million

2. To which sectors were the most resources allocated?
   - Emergency Response: USD 441 million
   - Health: USD 206 million
   - Government and Civil Society: USD 193 million
Use Case 2. Overview of external resources projected to be spent in country x in upcoming year

- What resources are budgeted for the health sector in 2022?
- Which organizations are planning to spend money in health?
- What areas of health are receiving the most resources?

**d-portal**
1. Select recipient country and sector group (Basic Health and Health, General)
2. Click “Explore Results”
3. Click on “Where does the money come from?” to see organizations projecting spending in 2022
   - Click on 2022 (under IATI Budget) to sort organizations by most money budgeted for 2022
   - Click on each organisation to get list of their activities
   - Click on each individual activity to see other details on the activity

**CDFD**
1. Select recipient country
2. Download budgets file
3. Insert pivot table (directions in Guidance document)
Quiz: Use CDFD

What external resources are projected to be spent in Health in Kenya in 2022?

1. What resources are budgeted for the health sector in 2022?

2. Which organizations are planning to spend money in health?

3. What areas of health are receiving the most resources?
Quiz: ANSWERS

What external resources are projected to be spent in Health in Kenya in 2022?

1. What resources are budgeted for the health sector in 2022?
   USD 166 million

2. Which organizations are planning to spend money in health?
   - World Bank: USD 83 million
   - Global Fund: USD 53 million
   - UNICEF: USD 12 million

3. What areas of health are receiving the most resources?
   - Infectious disease control
   - Tuberculosis control
   - Medical services
Use Case 3. Donor accountability

- Are major donors (e.g. World Bank, USAID) in country x delivering the resources they committed to spend? (use CDFD)
- Are the resources actually achieving intended results? (deeper dive into Results and Documents) (use d-portal)

**CDFD + d-portal**
1. Select recipient country
2. Download transactions and budgets files
3. Combine files
4. Insert pivot table (directions in Guidance document)
5. Compare budgets and spending for particular year(s)
6. Identify activities with significant gaps between budgets and spending and investigate further on d-portal
   - For activities of interest, copy the IATI Identifier and paste it into the search bar on d-portal

**d-portal**

**Option 1:** Search for activities of interest using the IATI Identifier and assess financial delivery, any results data, and any outcomes reported in shared documents

**Option 2:** Select recipient country and then either:
- Search for activities that contain Results data by selecting all options under Result Type
- Search for activities that contain relevant documents by making a selection in Document Category (e.g. Review of project performance and evaluation)
Quiz: Use CDFD + d-portal

Donor accountability

1. Did the World Bank deliver the resources they budgeted in 2020 in DRC?

2. Which activities had the largest gap between what was budgeted and what was spent?
Quiz: ANSWERS

Donor accountability

1. Did the World Bank deliver the resources they budgeted in 2020?
   Overall, it appears yes but a closer review by activity shows many activities that did not deliver what was budgeted

2. Which activities had the largest gap between what was budgeted and what was spent?
   44000-P172341: DR Congo Emergency Equity and System Strengthening in Education; review in d-portal reviews disbursement was delayed to June 2021
Use Case 4. **Government accountability**

- Which organisations and activities are providing resources to the Government? *use CDFD*
- What resources did the Government receive in the past 5 years? *use CDFD*

CDFD

1. Select recipient country
2. Download transactions file
3. Insert pivot table (directions in Guidance document)
Example: Use CDFD

Government accountability

1. Which organizations and activities provided resources to the Government of Ghana between 2016 and 2020?

2. What resources did the Government of Ghana receive/implement between 2016 and 2020?
Next Steps

- Join the Data Use Community of Practice on IATI Connect
- Join the Data Use Working Group; meet every 2 weeks
- Join the Data Use Drop-In; monthly sessions

Opportunity to feature your story on IATI Connect; send your story to support@iatistandard.org
Reach out to get one-on-one support → support@iatistandard.org