IATI data access / use 101

Sarah McDuff and Amy Silcock, IATI Secretariat
Goals

1) **Know what data can be found.** We’ll cover the broad areas e.g. who, what, where, why, how

2) **Know what IATI data can be used for.** E.g. real time tracking, identifying partners, analysing trends

3) **Know how to access the data.** This will depend on what data you’re looking for and what you want to do with it.

4) **Have a go with different IATI tools**
HOW IS IATI DATA PUBLISHED AND ACCESSED?

Organisations gather data internally

Data is converted into IATI Standard format

ONLINE

DATA USERS
WHO PUBLISHES DATA ON THEIR SPENDING AND PROJECTS TO IATI?

OVER 1000 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

WHO Publishes data on their spending and projects to IATI? Over 1000 IATI Publishers
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?

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

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

**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
Virtual Community Exchange
#iatiVCE
13 April 2021
WHERE TO FIND IATI DATA?

- d-portal
- Datastore Query Builder
- Country Development Finance Data
<table>
<thead>
<tr>
<th>Overview</th>
<th>What does d-portal offer?</th>
</tr>
</thead>
<tbody>
<tr>
<td>● All IATI activity and organisation data</td>
<td></td>
</tr>
<tr>
<td>● Updates every 24 hours</td>
<td></td>
</tr>
<tr>
<td>● Country perspective</td>
<td></td>
</tr>
<tr>
<td>● Visually interactive</td>
<td></td>
</tr>
<tr>
<td>● See a summary of activities</td>
<td></td>
</tr>
<tr>
<td></td>
<td>● Advanced filtering</td>
</tr>
<tr>
<td></td>
<td>● Search by recipient country, or sector</td>
</tr>
<tr>
<td></td>
<td>● Compare IATI to OECD DAC spending</td>
</tr>
<tr>
<td></td>
<td>● Find activities in specific locations e.g. cities or sub-national locations</td>
</tr>
<tr>
<td></td>
<td>● Find related activities</td>
</tr>
</tbody>
</table>

http://d-portal.org/
Datastore Query Builder

Overview
- Valid IATI activity data
- Updates every 4 days*
- Build your search terms
- Download data in CSV
- Activity, transaction and budget outputs

What does the Datastore Query Builder offer?
- Bulk download data in CSV, JSON or XML
- Filter the data using the Query Builder
- Advanced filtering via the API
- Perform bespoke analysis on the downloaded data
- Some automatic USD conversion

https://iatidatastore.iatistandard.org/
# 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

[https://countrydata.iatistandard.org/](https://countrydata.iatistandard.org/)
Query 1: What organisations are working on malaria control in country x?

**d-portal**
1. Select recipient country
2. Enter “malaria control” in search bar and either -- 1) select malaria control sector OR 2) press enter to search for “malaria control” in titles and descriptions
3. Click “Explore Results”
4. Click on “Where does the money come from?” to see organisations funding malaria control
   - Click on each organisation to get list of their activities supporting malaria control
   - Click on each individual activity to see other organisations involved in the activity

**Datastore**
1. Select recipient country
2. Enter “malaria control” in search bar to search any activities with “malaria control” in the title or description OR select malaria control under Sector filter
3. Select Activity output
4. Review Participating Org and Transaction Provider and Receiver columns; further process data and apply relevant codelists

**CDFD**
1. Select recipient country
2. Download transactions file
3. Insert pivot table
   - Add Sector as filter and choose malaria control; Add Sum of Value (USD) to Values
   - Add Transaction Type to columns; filter for Disbursements and Expenditures
   - Add Reporting Org and Provider Org to rows OR Add Reporting Org and Receiver Org to rows
Quiz:

Use d-portal: What organisations are working on mental health in Palestine?

1. Which organisation spent the most money targeting the “Promotion of mental health and well-being” sector in 2020?
   Answer: Germany (as of 11 April 2021)

2. Which organisation implemented the Norad activity?
   Answer: Gaza Community Mental Health Programme (as of 11 April 2021)
Query 2: How much humanitarian spending was there in country x during 2020?

**d-portal**
1. Click on “More Filters” and select Yes under Humanitarian Activity
2. Click “Explore Results”
3. Click on “Funding went to x countries” to see a list of countries
4. Find country of interest
5. Click on country name to get list of activities; click on 2020 Spending to get activities with spending in 2020

**Datastore**
1. Select recipient country
2. Under Additional Filters, select Humanitarian; select True
3. Under Additional Filters, select Transaction Type; select Disbursement and Expenditure
4. Select Transactions output format; Choose File sample size with all transactions
5. Download CSV
6. Process CSV: Filter `transaction_date_iso_date` for 2020; Filter `activity_recipient_country_code` for country only
7. Sum `transaction_value_usd` #iatiVCE
Quiz:

Use **Datastore**: How much humanitarian spending was there in Afghanistan in 2020?

1. What was the total humanitarian spending to Afghanistan in 2020?
   
   *Answer: USD 475 million (as of 11 April 2021)*

2. Bonus: In which activity was there the most spending?
   
   *Answer: ICRC operations by the Afghanistan Delegation (2020 Unaudited) (as of 11 April 2021)*
Query 3: What resources are projected to be spent in country x in each quarter of 2021? Which sectors will these resources target? What is the distribution of loans vs grants?

1. Select recipient country
2. Download budgets file
3. Insert pivot table
   ○ Add Calendar Year to Filters and select 2021
   ○ Add Calendar Quarter to Columns
   ○ Add Value (USD) to Values
   ○ Add to Rows variable you want to analyze -- e.g. Sector Category; Finance Type; Aid Type; Provider Organisation
4. Easily assess key questions about projections using resulting analysis
Quiz:

Use CDFD: Analyze projections for Bangladesh for 2021

1. What is the projected spending for Bangladesh for Q3 2021?
   Answer: USD 1.55 billion (as of 11 April 2021)

2. What sector is projected to receive the most resources in 2021?
   Answer: Energy (as of 11 April 2021)

3. What organisation is projecting to spend the most money in 2021?
   Answer: World Bank (as of 11 April 2021)

4. Are more resources expected to be delivered as grants or loans?
   Answer: Loans (as of 11 April 2021)
Next Steps

Join the Data Use Community of Practice on IATI Connect

Join the Data Use Drop-In on the 4th Monday of each month starting in May!

Reach out to get one-on-one support → support@iatistandard.org