Session 6

Strengthening the IATI Infrastructure

International
Aid Transparency
Initiative

Improving IATI's Infrastructure

Three Challenges

Disconnected Data & Tools

Inconsistent Design & UX

Disjointed Relationships

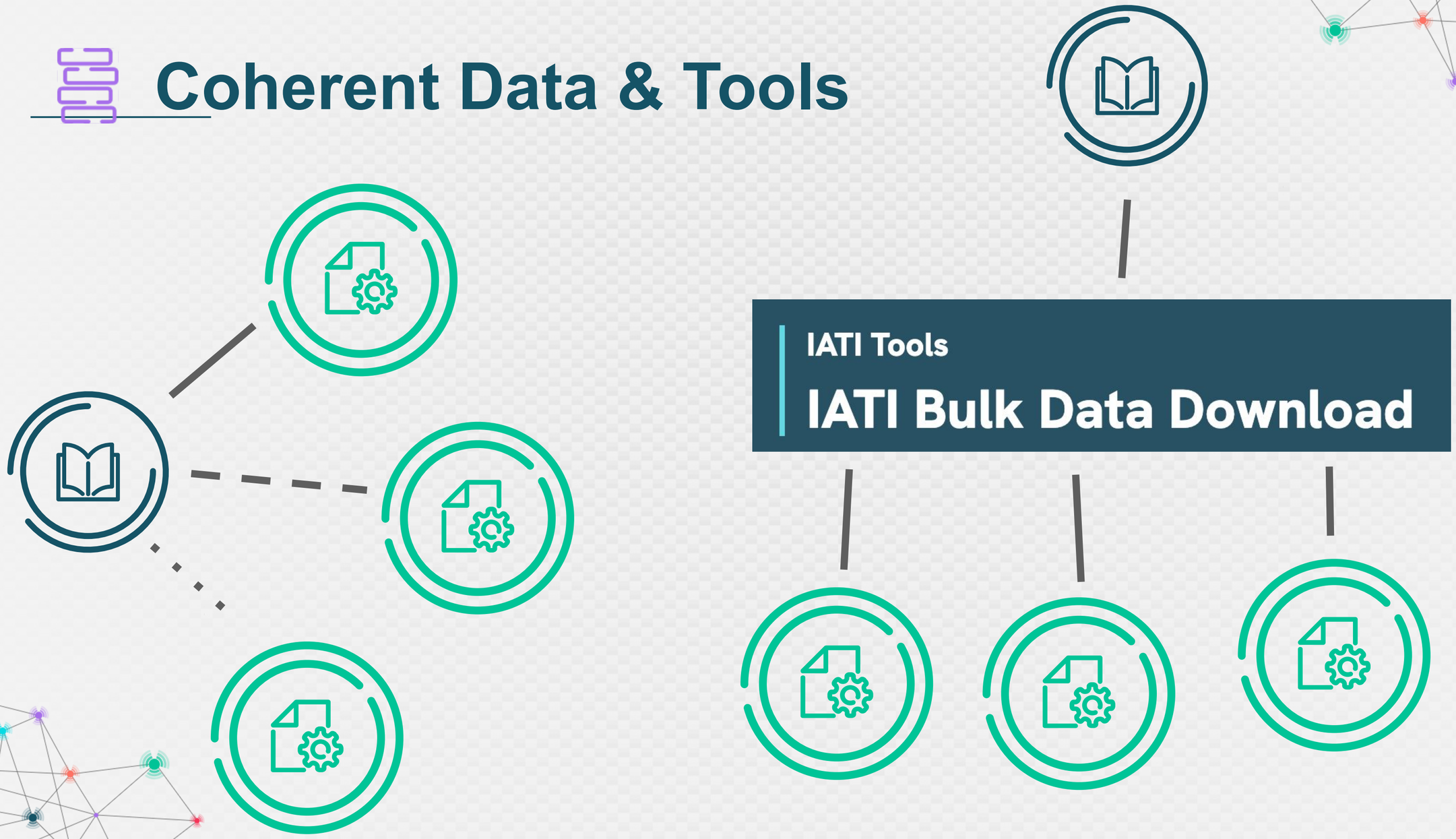
Unifying Strategy

Coherent Data & Tools

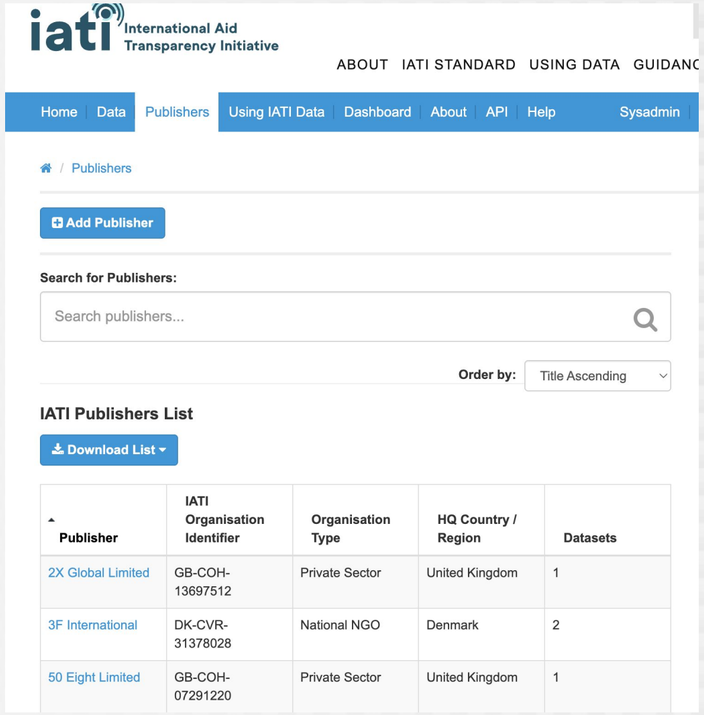
Consistent Design & UX

Connected Relationships

Coherent Data & Tools



Coherent Data & Tools



Publisher	IATI Organisation Identifier	Organisation Type	HQ Country / Region	Datasets
2X Global Limited	GB-COH-13697512	Private Sector	United Kingdom	1
3F International	DK-CVR-31378028	National NGO	Denmark	2
50 Eight Limited	GB-COH-07291220	Private Sector	United Kingdom	1

List of current active IATI Reporting Orgs

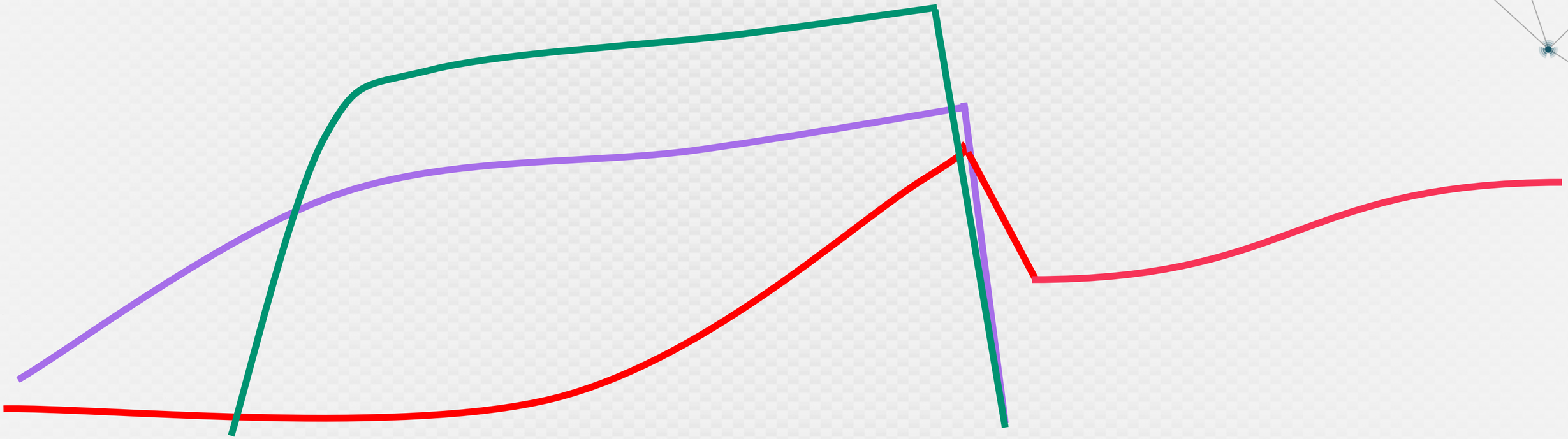
(This table as CSV)

Click on the reporting org name for more details.

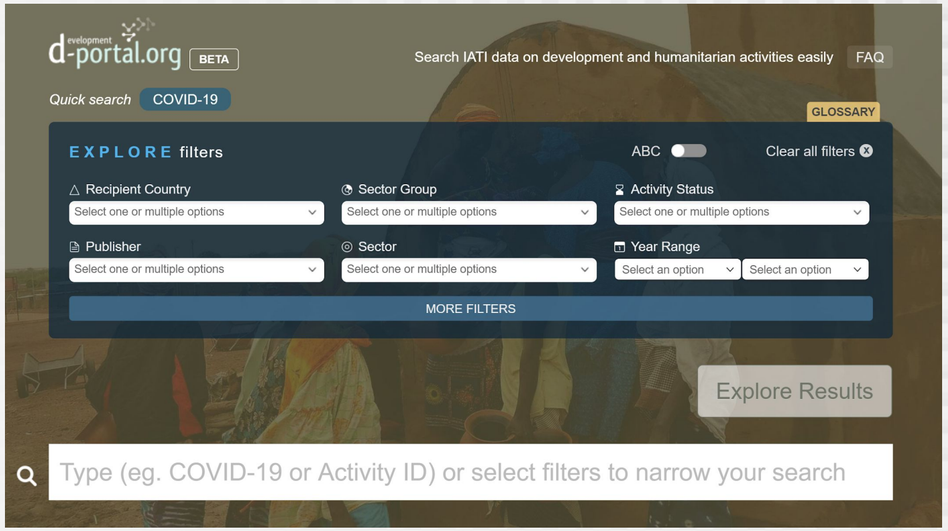
Click the ⬍ icons to sort the table by a column. Selecting further columns whilst holding the shift key will enable secondary (tertiary etc) sorting by the desired column/s.

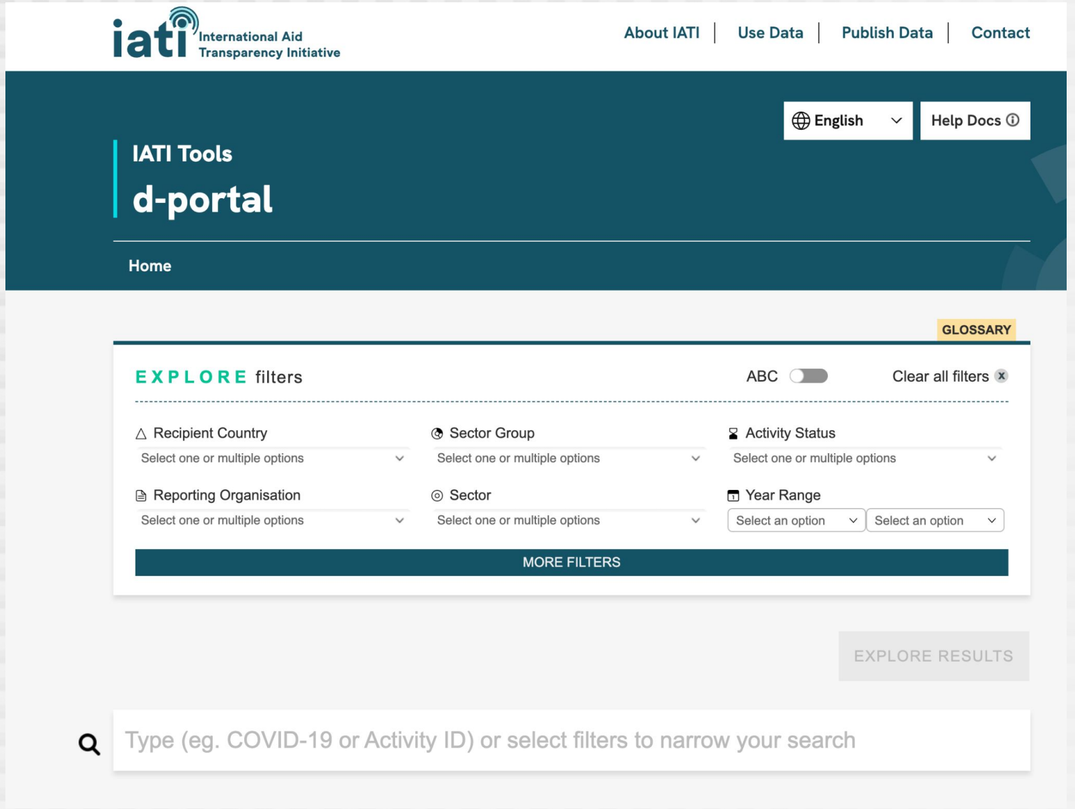
REPORTING ORG NAME	REPORTING ORG REGISTRY ID	ACTIVITIES (J)	ORGANISATIONS (J)	FILES (*)	TOTAL FILE SIZE (J)	HIERARCHIES (J)	ORGS REPORTED ON (J)
2X Global Limited	2xglobal	1	0	1	2.1 kB	1	1
3F International	3fi	15	1	2	32.8 kB	1	1
50 Eight Limited	fifty_eight	1	0	1	13.0 kB	1	1

Coherent Data & Tools

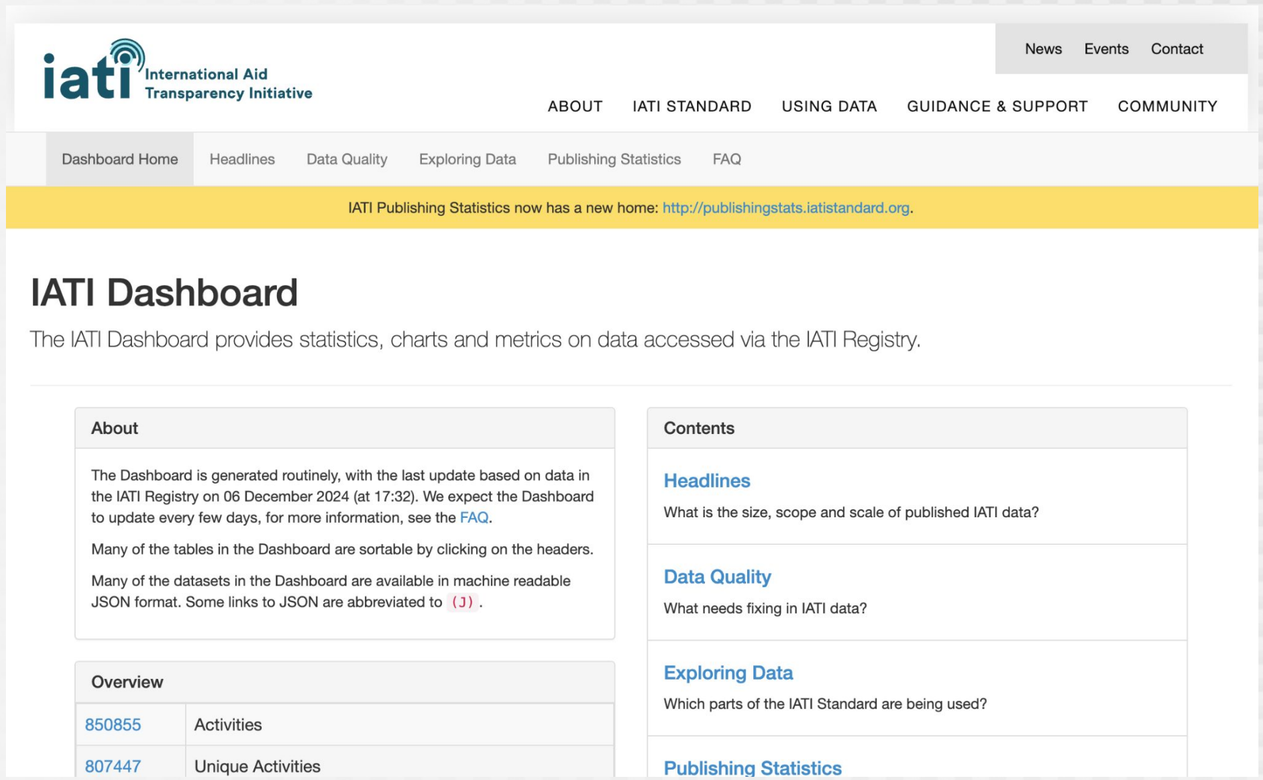


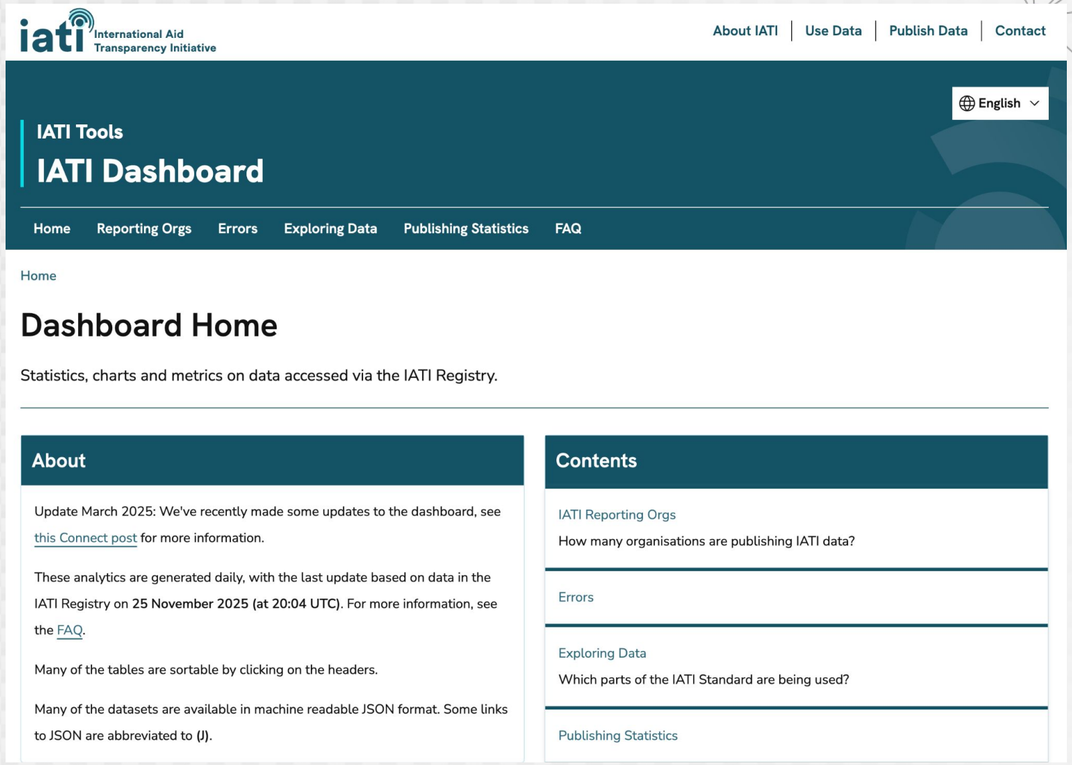
Consistent Design & UX



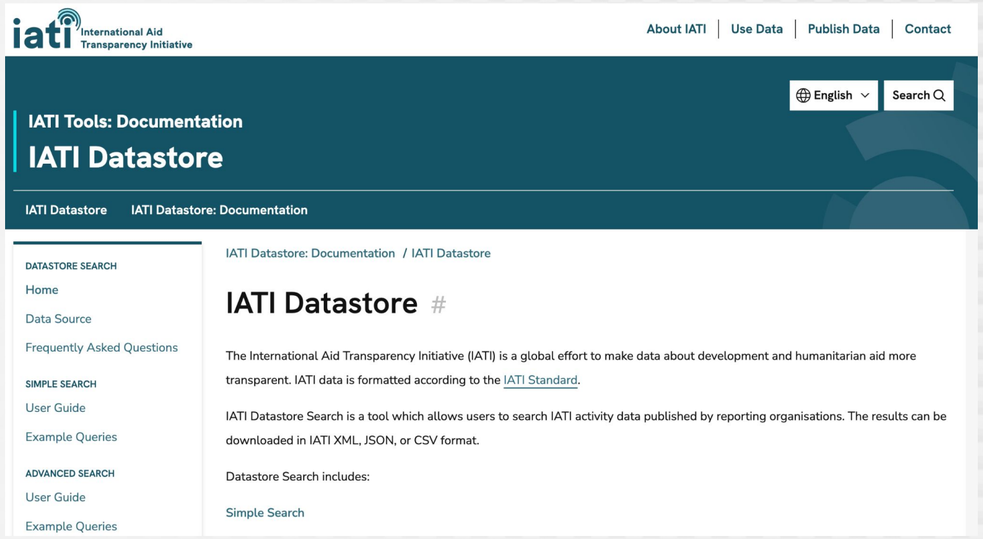


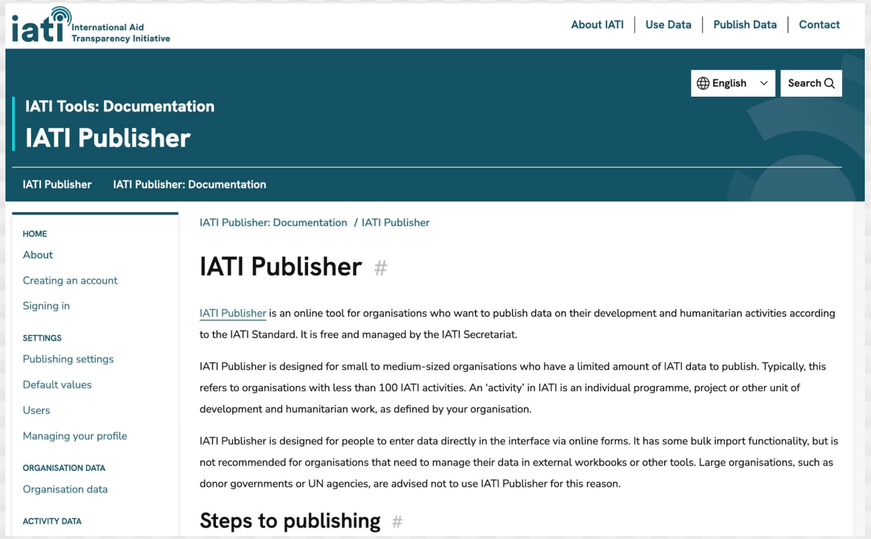
Consistent Design & UX

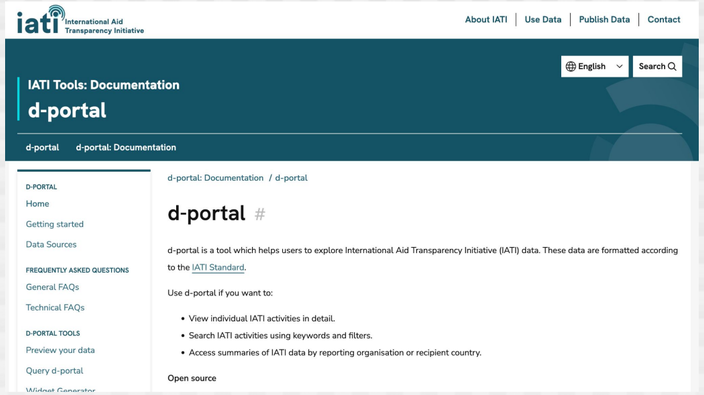


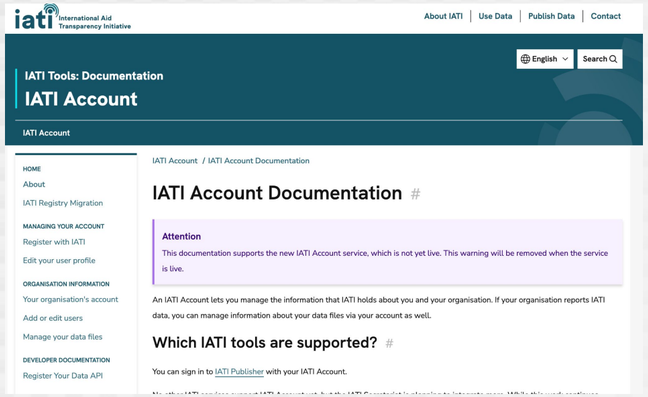


Consistent Design & UX









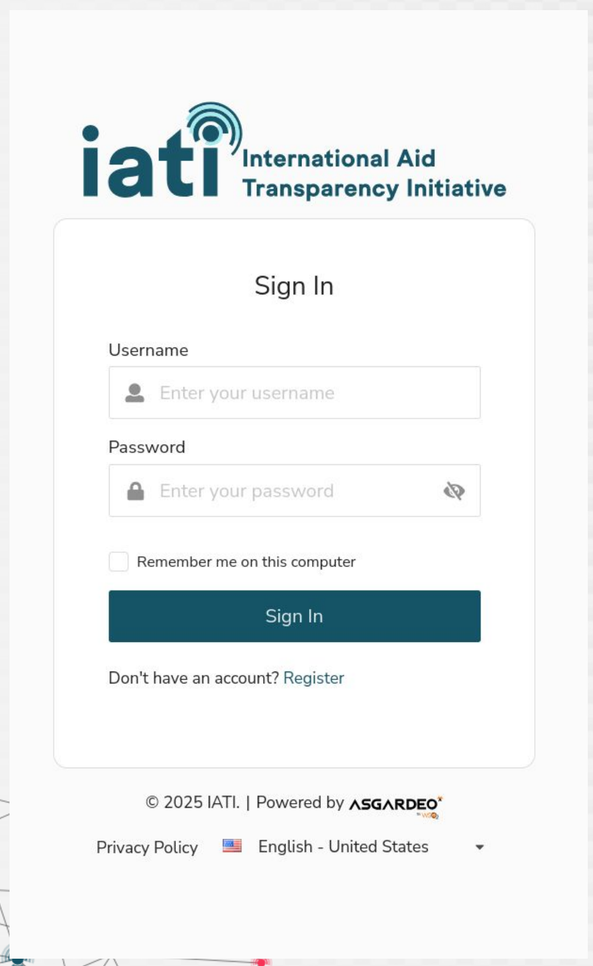
Connected Relationships

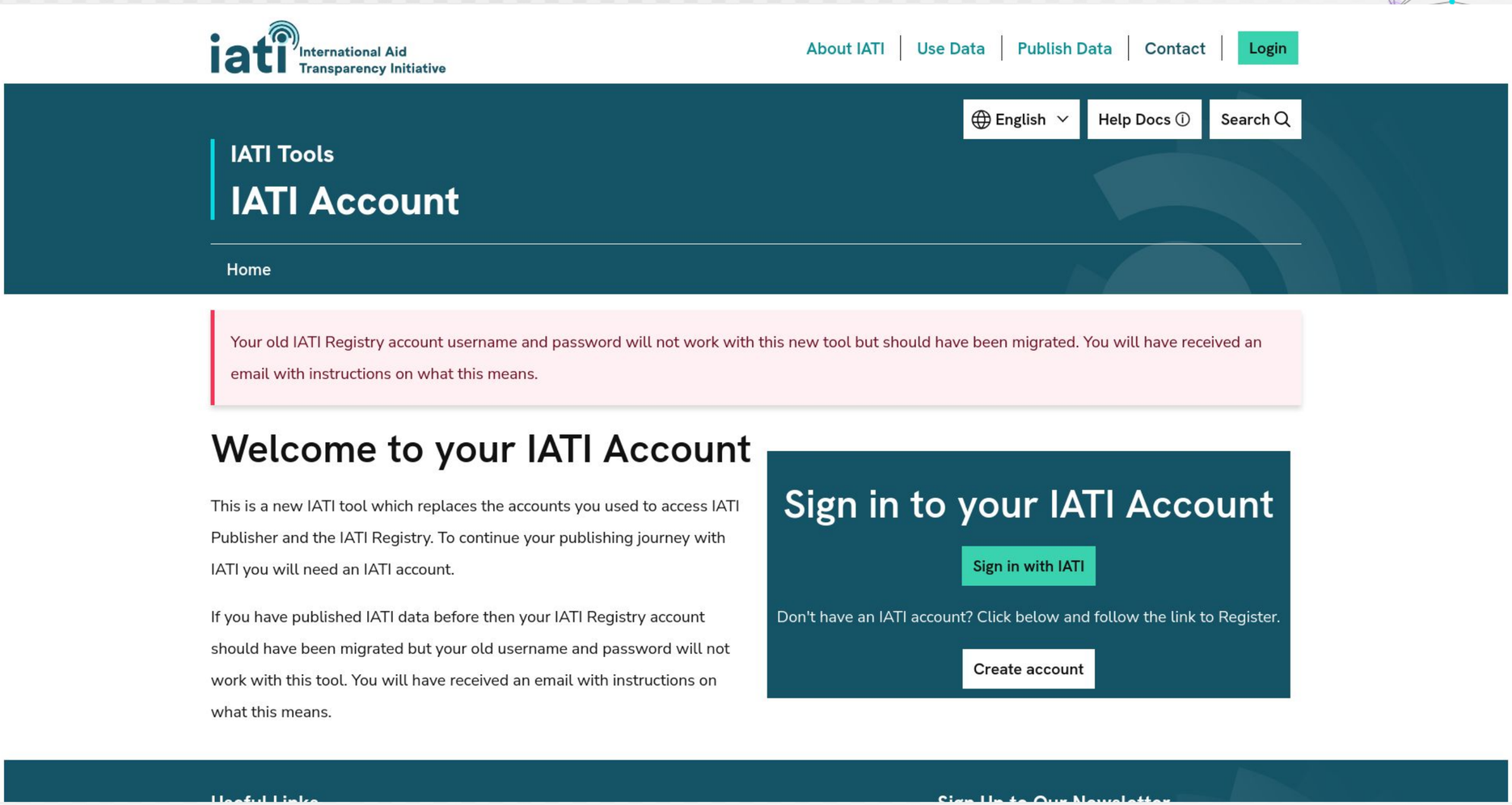
One account for all of IATI - starting with data registration & IATI Publisher

Integrated data about people & organisations - your IATI Account is our CRM record

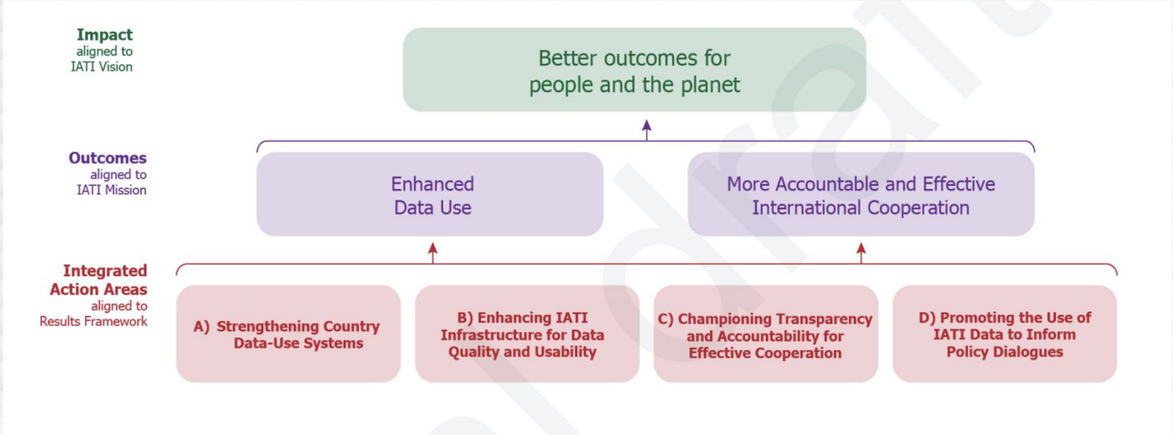
IATI communications & relationships tailored to each organisation

Connected Relationships





Unifying Strategy



Engaged Community | **Innovative Tools** | **Integrated Data Use** | **Efficient Operations** | **Improved Data**

Coherent Data & Tools

Consistent Design & UX

Connected Relationships

Major Infrastructure Upgrade - Next Week!

CONTENT

IATI Registry relaunch (scheduled for Dec 2025)



Emma Clegg (IATI Secretariat) @Open Data Services Cooperative · 16 October 2025

in group **Data Use Community**



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A few months ago, we outlined our plans to relaunch the IATI Registry this year. Related API documentation for developers was shared in September.

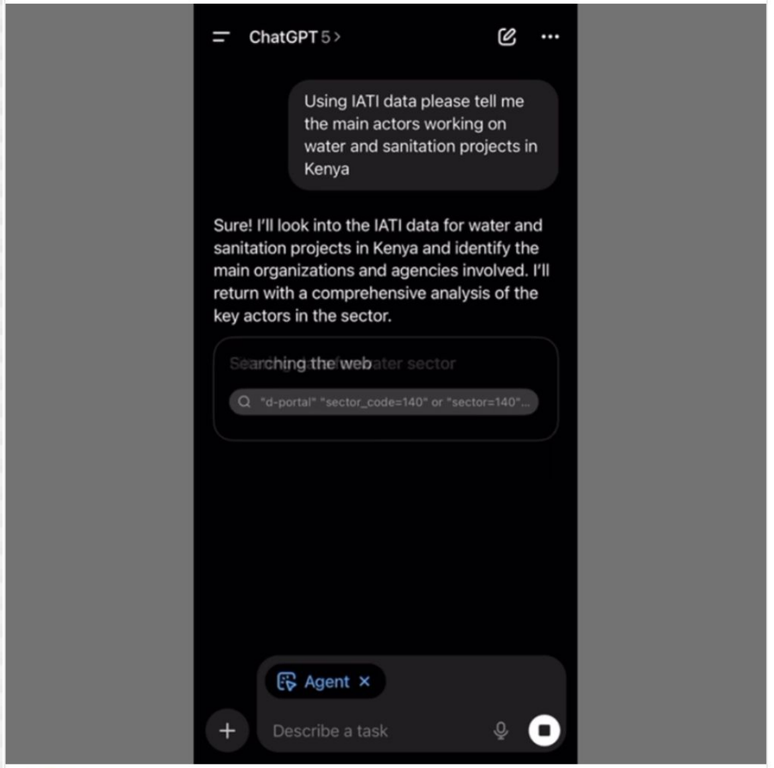
This post is to inform that the IATI Registry migration is scheduled for **1-5th December 2025** (instead of mid-November, as previously written). We expect it to be completed by Friday 5th December.

IATI & AI

Gary Forster · 2nd
Chief Executive Officer at Publish What You Fund
2w ·

+ Follow ···

Fascinating to watch ChatGPT-5's agent trying (and often failing) but finally succeeding to access IATI data to answer a seemingly straightforward question: who's doing what, where? ...more



Rohini Simbodyal and 22 others 11 comments · 2 reposts

Like Comment Repost Send

IATI & AI



Generate an image

A cat getting excited at the possibilities that AI has unlocked in its use of international development data

Toward Transparency 3.0: A Data Value Chain Assessment of Transparency 2.0

2025.11.26

Development Futures Lab

Global Research Institute at Korea University

for

IATI Members' Assembly and Community Exchange 2025

Nairobi, Kenya

Development Futures Lab (KU DFLab)

Development Futures Lab

Description

Located within the Global Research Institute (GRI) at the Graduate School of International Studies at Korea University, KU DFLab works to **envision, evaluate, and engender future development** by predicting how future socioeconomic transformations will impact development and **by exploring the potential contributions of emerging technologies.**



https://www.cuzproduces.com/dflab/

Mission

The core mission of the KU DFLab is to **forge innovative, data-driven policy solutions** that significantly **improve the efficiency, transparency, and overall impact** of global development initiatives.

1. Project Overview: Assess Transparency 2.0

Data Availability and Usability in Data-Based Decision-Making for Development

Funding: LVG from UNDP Seoul Policy Centre (USPC)
Dates: 1 April 2024 to 31 March 2025

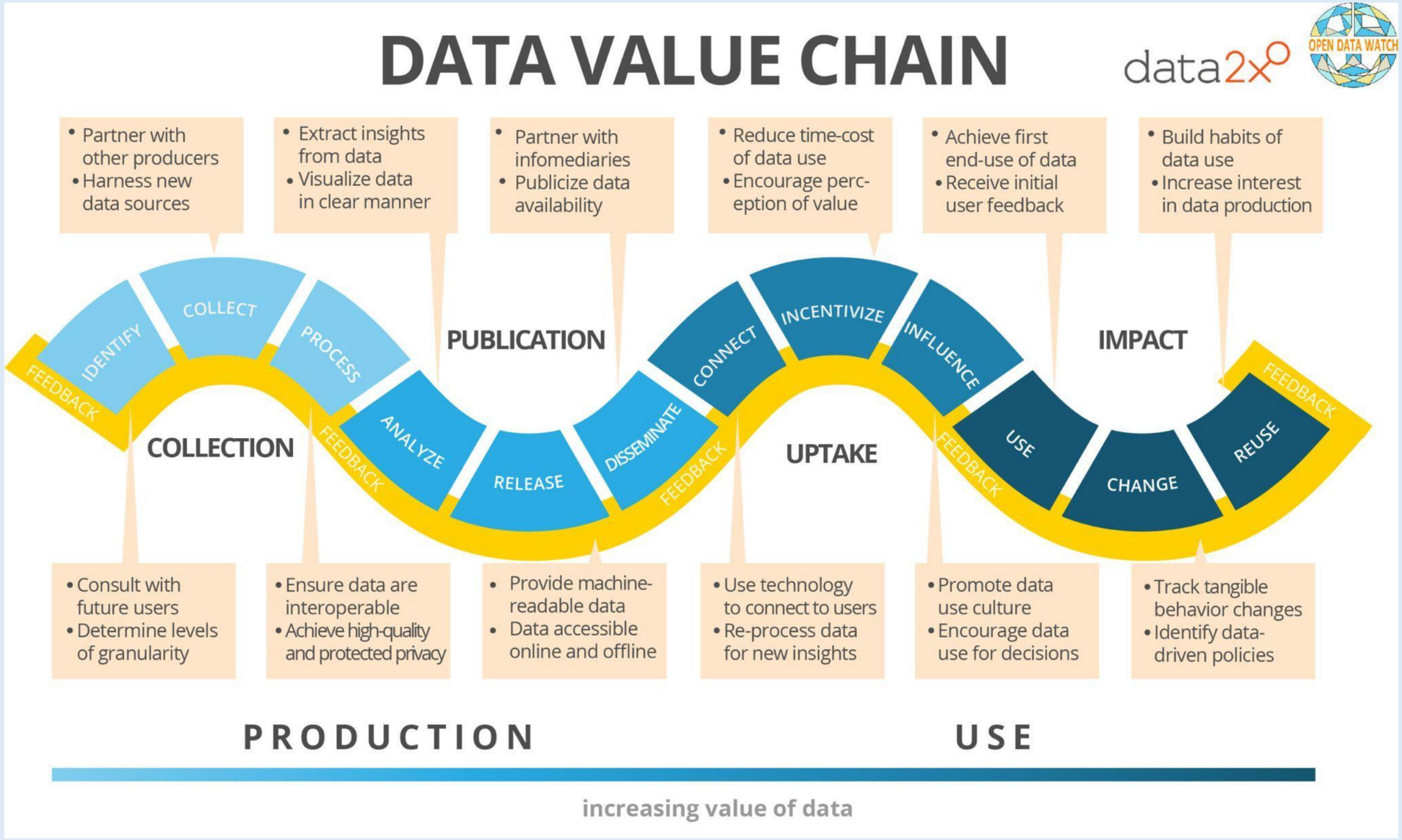
Identified Challenges

- Anecdotal evidence of underperformance: difficulties in obtaining necessary information
- Challenges in user experience, data collection, and database design

Research Objectives

- Assess the IATI data, its interfaces, and user experiences (focus on d-Portal)
- Identify areas for enhancement: data collection, data access, interface usability and training

2. Conceptual framework: Data Value Chain (DVC)



3. Methodology

1 Technical & Document Review

Reviewed IATI's published documents, such as official reports and meeting minutes, to identify patterns. With support from a data fellow, DFL examined IATI's data architecture using Python.

2 Structured Interviews

Conducted interviews with IATI users, gaining qualitative insights into their experiences with the platform and its data ecosystem.

3 Scenario Walkthroughs

Under the guidance of practitioner partners, DFL devised potential use cases of IATI d-portal to assess its viability as a decision support system. *Primarily d-Portal.*

User base: Different motivations

UNDP HQ	UNDP CO	Development Providers	Development Partners	Other users
Enhance aid planning and transparency of aid related activities	Utilize IATI data as a supplementary tool to enhance project planning and informed management decisions	Tracking budgetary expenditures, ensuring transparency for stakeholders	Facilitate informed decision-making and improve coordination with donors and development partners (aid implementers)	Data integration, reporting, investigative journalism, and transparency monitoring

Walk-through scenarios

Scenario One

- **(Actor)** Health Official
- **(Topic)** Vector-borne Disease Aid Assistance
- **(Scenario)** I am a government official in the CDC equivalent of a country in Latin America. I need to find an NGO with a track record of working in Latin America, with experience dealing with infectious disease transmission. Ideally, the NGO should have a track record of not going over budget and completing projects on time.

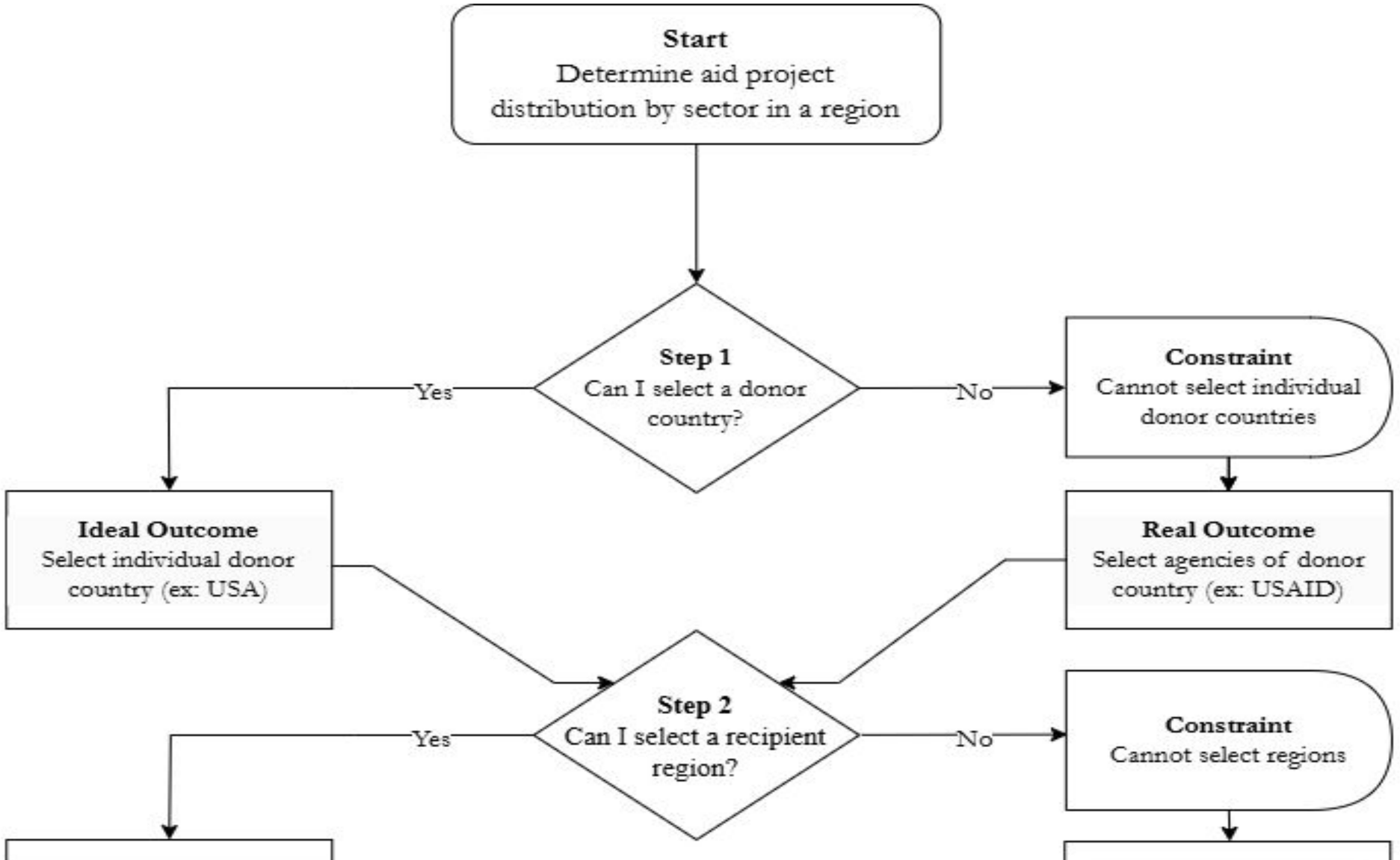
Scenario Four

- **(Actor)** Policy Maker in a Donor Country
- **(Topic)** Aid Portfolio
- **(Scenario)** I am a policy maker from a donor country evaluating the allocation of our country's aid to South America. I use IATI to analyze our aid's distribution across different sectors (health, education, infrastructure) and its alignment with our strategic goals, ensuring that our international aid portfolio is balanced and effective.

Scenario Six

- **(Actor)** UNDP Analyst
- **(Topic)** MEA Gender Equality Initiatives
- **(Scenario)** As a UNDP analyst, I am tasked with preparing a comprehensive report on gender equality projects funded in the Middle East. I use IATI to gather data on the scope, funding, and outcomes of these projects to assess trends and prepare recommendations for future funding directions.

Walk-through scenario flow chart sample



Analytical framework: Evaluation criteria (Wang and Strong 1992)

Dimension(s)	Component
Intrinsic Quality	Accuracy (reflects real-world conditions and free from errors or inconsistencies)
	Objectiveness
	Credibility
Contextual Relevance	Completeness (captures all necessary information)
	Timeliness (current and up-to-date)
	Appropriateness (aligns with the specific needs of its users)
Representational Clarity	Interpretability (clarity and coherence)
	Consistency (follows uniform formats, definitions, and structures)
Accessibility	Ease of use

4. General findings

- Major improvement over time
- Moving target
- Better for transparency than aid planning
- Project documents probably an underutilized asset
- Voluntary nature will remain a challenge
- Positioned to take IATI to another level

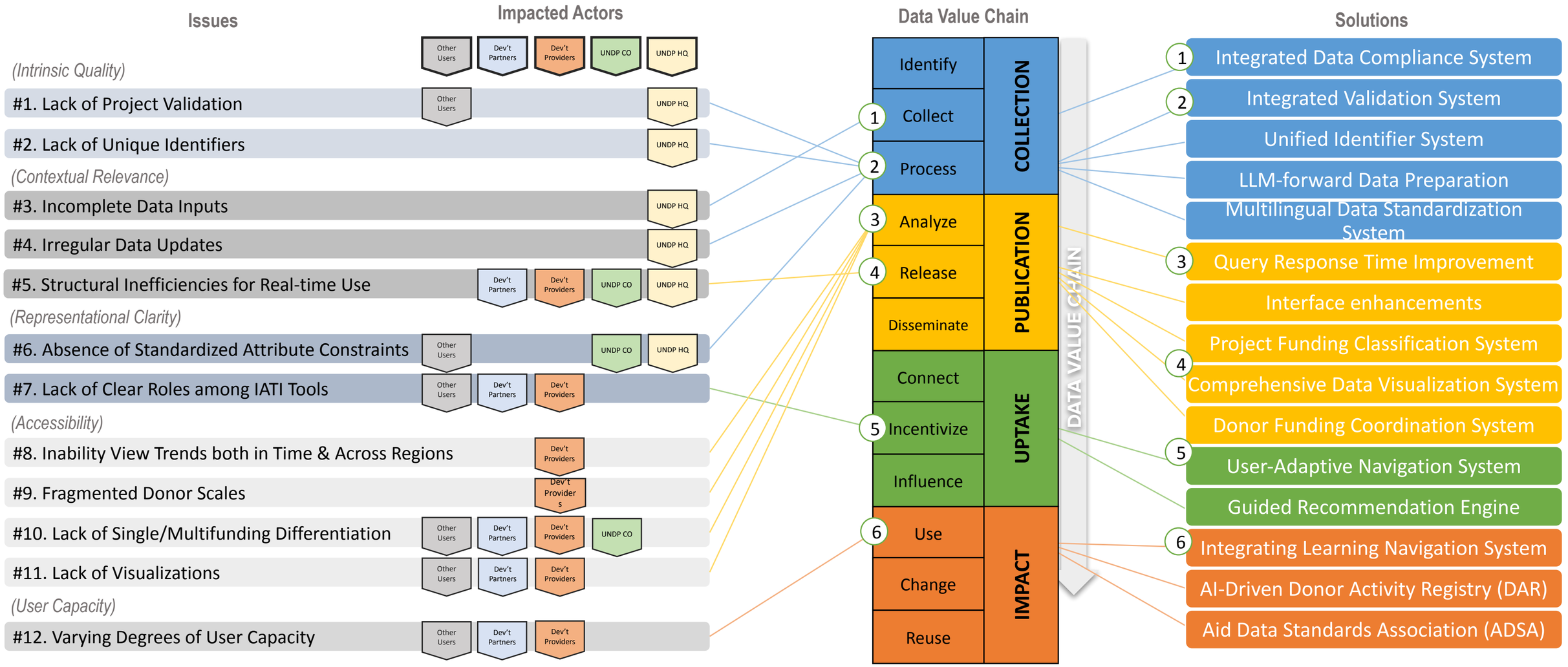
Specific findings

Dimension(s)	Problem	Observable as…
Intrinsic Quality *Accuracy*	Lack of project validation	Mismatch between budget and expenditure in CDFD (e.g., new funding or carryovers?)
	Lack of unique identifiers	Duplicate identifiers
Contextual Relevance *Completeness*	Incomplete data inputs	Missing data
Contextual Relevance *Timeliness*	Irregular data updates	Outdated data
Contextual Relevance *Appropriateness*	Structural inefficiencies for real-time use	Delayed responses for queries using SQL/API

Specific findings

Dimension(s)	Problem	Observable as…
Representational Clarity *Interpretability*	Absence of standardized attribute constraints	Inputs in different languages
Representational Clarity *Consistency*	Lack of clear roles among IATI tools	Inconsistent query responses between tools
Accessibility *Ease of use*	Inability to view trends both in time and across regions	Only individual countries/years selectable
	Fragmented donor scales	Lack of linkage between multiple donor agencies in same country
	Lack of single/multifunding differentiation	Projects reported an individual basis
	Lack of visualizations	Non-interactive visualizations
User Capacity	Varying degrees of user capacity	Varying demands on IATI

Compiled findings and suggestions



5. Toward Transparency 3.0

Centralized, AI-forward management, analysis and prediction

1 Centralization

1. Robust validation → higher data quality
2. Structured database and robust backend → faster response time
3. Lower publishing costs → true DPG

2 LLM-assisted input

1. Convert project documents to text → better searchability and analysis
2. Pre-populate fields from project documents → lower publishing costs
3. Flag discrepancies and missing data → higher quality data

3 Predictive modeling

1. Integrated ML and statistical models → better forecasting → better aid planning
2. Robust data visualization → stronger communication tools + uptake by less sophisticated users

Thank you!

Development Futures Lab
Korea University
dflab@korea.ac.kr
Find us at https://cuzproduces.com/dflab