

WEE DATA COLLECTION METHODOLOGY

Introduction

The Women's Economic Empowerment project will be looking into transparency of aid spent to further the economic empowerment of women in six focus countries (Bangladesh, Ethiopia, Kenya, Nigeria, Pakistan and Uganda). The project team will carry out desk-based and KI interview-based research to map funding towards WEE initiatives in each country which will help to improve funding allocation and provide material for advocates who wish to increase and improve effectiveness of funding to WEE. Research will be done in two phases. Phase one will include Kenya, Nigeria and Bangladesh and phase two will research Ethiopia, Pakistan and Uganda.

The desk-based research will focus on building country datasets of funding, looking at international aid as well as national government spending. This document will focus on international spending and the data sources available to research and track aid funding to WEE.

Mapping global funding flows towards WEE is extremely broad and the research will begin by mapping all possible funding flows into developing countries which may have an impact on the research area. Therefore, we will collect data from a broad range of funding flows. There are two principal aid datasets that cover the vast majority of bilateral and multilateral international aid spending, the OECD DAC Creditor Reporting System (CRS) data and data published in the International Aid Transparency Initiative (IATI) Standard. We need to consider the strengths and limitations of each data set in order to ensure data quality and consistency. This is to ensure that data is reliable and comparable enough to answer the research questions.

Data will be collected into 'country data sets' where funding flows within each of the 6 focus countries will be collected and analysed separately. There are three main sources of funding data: OECD DAC – CRS data, IATI data and women's funds. We will consider the scope of each in turn based on their **timeliness, level of aggregation, including gender disaggregation and finally their strengths and weaknesses of each along with which elements of the data we can use**. See Annex 1 for all the data sources used for the research.

Guiding principles

The main data processing methods we will be using to identify WEE-relevant projects in the data are sector code searches, word searches and use of the OECD DAC/IATI Gender Policy Marker. The CGAP 'women' marker and the Candid general policy marker containing 'women & girls' will be used in conjunction with the Gender Marker. Manual checks will also be made of the data. Both IATI and CRS data use standard CRS sector codes so sorting data using these can be done equally well with both datasets whilst the Final Theme (Candid) and Grant Subject (CGAP) from other data

sets will be merged with the IATI/DAC codes manually in order to aid sector analysis. Automated word searches will be carried out on narrative titles and descriptions data. IATI data tends to have significantly more narrative text for titles and descriptions so it is more likely that word searches will pick up projects in the IATI data. Longer descriptions will also help with manual checking of the data as there will be more explanation of the activity to read. Additional data is often published in IATI including project documents which can also be used when manually checking projects.

Given the limitations of our analysis methods, we expect that we will not be able to identify all of the projects and funding flows that contribute to WEE. We do, however, aim to maximise the amount of funding and number of projects we are able to identify (including by starting with broader search terms that may capture non-WEE projects and then narrowing these down through our manual review).

A final guiding principle is reliability/trust in the data. Both IATI and OECD data are official datasets which are published by donors, and should be reliable. The verification of OECD data means this could be perceived as more reliable than unverified IATI data, however, it is not clear that this is the case (and we have no way of confirming either way).

Data sources

OECD – DAC data

The Organisation for Economic Cooperation and Development – Development Assistance Committee (OECD -DAC) Credit Reporting System is the standard for Official Development Assistance (ODA) reporting globally. The definition of ODA¹ has been carefully developed over time and has its own strengths and limitations. An important limitation to consider is that not all countries and organisations report to the OECD -DAC, including prominent funders such as China, Brazil and India, and many private finance institutions. Funding flows data was reported to the OECD -DAC by 121 providers in 2020, including official providers, private philanthropic providers and multilateral organisations.² Whilst DAC data publication is always delayed by 12/18 months it benefits our research because it has been verified by government sources so it has strong reliability. Whilst DAC data is increasingly disaggregated

¹ Official development assistance flows are defined as those flows to countries and territories on the DAC List of ODA Recipients and to multilateral development institutions which are provided by official agencies, including state and local governments, or by their executive agencies and each transaction of which is administered with the promotion of the economic development and welfare of developing countries as its main objective; and is concessional in character. In DAC statistics, this implies a grant element of at least: A) 45 per cent in the case of bilateral loans to the official sector of LDCs and other LICs. B) 15 per cent in the case of bilateral loans to the official sector of LMICs. C) 10 per cent in the case of bilateral loans to the official sector of UMICs. D) 10 per cent in the case of loans to multilateral institutions.

² https://www.oecd-ilibrary.org/sites/16bc821c-en/index.html?itemId=/content/component/5d646dd8-en&_csp_=2b7277e7e3fbc7fb126ddd32921eeb8c&itemIGO=oecd&itemContentType=chapter

down to project level many publishers still only publish sector level aggregations. The DAC have also pioneered the use of a gender policy marker allowing some insights into where funders are directing funding towards WEE/WFI/WEC and GI.

Figure 1 shows the amount of gender marked funding by flows in 2018 as reported to the OECD DAC CRS.

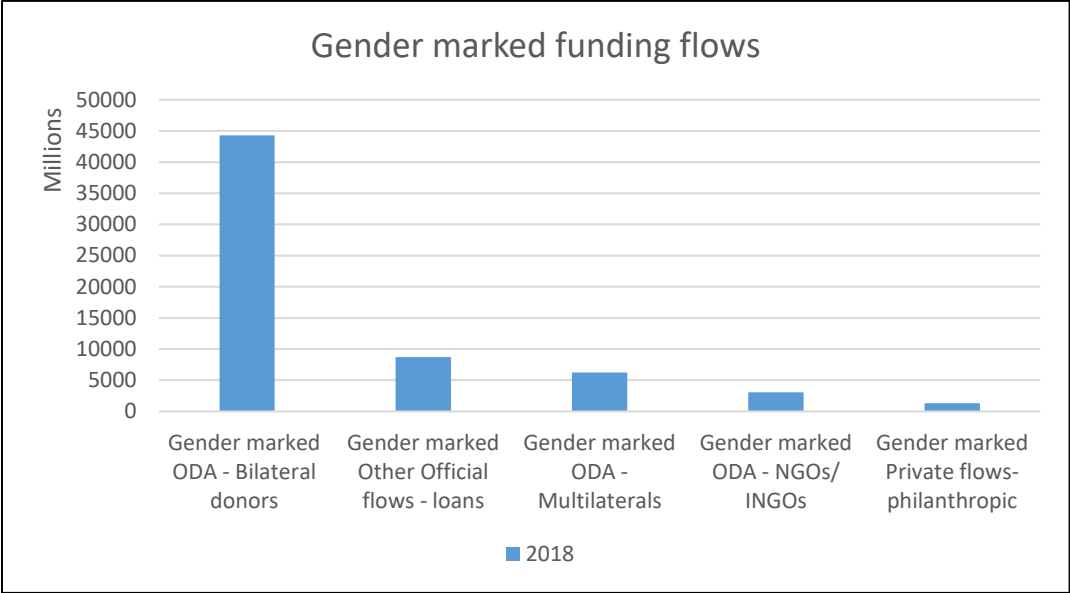


Figure 1- Gender marked funding flows in 2018 (from OECD DAC CRS data)

Bilateral ODA has by far the greatest level of gender-marked funding, followed by Other Official Flows such as export credit or other non-concessional loans. The variety of funding flows towards gender equality demonstrates the importance of using a wide lens to capture funding flows to WEE but also the need to look beyond the current limitations of gender equality marked funding – as defined by the OECD-DAC gender policy marker, and towards other flows which have not been captured here.

DAC data is released annually with a 12/18-month delay so the research on this data will be of historic funding trends. The key elements of DAC data to be used will be project attributes data such as titles and descriptions as well as the USD funding flows disbursements & commitments. These data will be filtered by:

- Full data from the years 2015 to 2019 and the six focus countries
- transaction type marked disbursements / commitments
- Key words as defined by the definitions and frameworks
- Aggregations at country and aid type levels as well as project level

IATI data

The International Aid Transparency Initiative (IATI) is a global standard for the transparent publication of records of how aid money is spent. Currently IATI has around 1,200 publishers. As such it will be one of our primary sources of aid data. The term 'aid' is used in IATI data to capture all humanitarian and development assistance and will allow a broader scope of search than the ODA definition given above.

The strengths of IATI are that it is timely, often being updated on a monthly or daily basis and is detailed with data often disaggregated to project transactions. The IATI standard is comprised of elements, each with a clear definition for publishers to follow. However, it has not been verified by an official source because publication is voluntary. For the purposes of our research, we will focus our key word search within the 'Titles', 'Descriptions' and 'Objectives' elements as these are the most universally published within the IATI standard and will ensure consistency in our data search and categorisation. According to the 2020 Aid Transparency index: titles were published across 96% of funders assessed in the Index, descriptions by 89% and objectives by 70%. Another key element of IATI data is that, due to its timeliness, the IATI data contains the most up-to-date funding flows of commitments and disbursements representing a large untapped source of funding data towards gender equality which also has strong potential for advocacy work.

IATI data can be used to research both historic trends, in conjunction with the OECD-DAC, and also allows a look at current trends due to the timeliness of publication. A data search and download was made on: **14th June 2021** of all the data for the phase 1 countries and on **25th October 2021** for the phase 2 countries. These transactions will then be filtered by:

- Full data from the years 2015 to 2020
- Key words as defined by the WEE definitions and frameworks
- Aggregations at country and aid type levels as well as project level

In some cases, funders publish all of their commitments/disbursements in a single month – United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA), United Nations Industrial Development Organization (UNIDO), Sweden and Switzerland for disbursements and the United Nations Children's Fund (UNICEF) and Switzerland for commitments. To adjust for this, we will use the lowest common denominator and only analyse funding flows by year. Analysing annual trends will also make it possible to merge IATI data together with other sources which also do not provide timely disaggregation.

Women's fund

Women's funds are key agents of change because they partner with grassroots women's, girls', and trans organizations and movements to provide them with access to resources, expertise, and structural support³. Women's funds work to ensure the voices and ideas of women, girls, and trans people are at the forefront of social change. For the sake of clarity this research will focus on women's funds which have a global focus – defined as beyond two or more countries.

Data on funding flows here are less easily available, and generally only available from combined grant database. As such the timeliness and aggregation levels will vary. Currently, the Candid database has been identified as a primary source for women's fund data (see Annex 1). As the funds' focus will be on gender equality more broadly a gender disaggregation marker is not applicable instead, project attribute elements will be necessary to apply our typologies to the data.

Data for phase 1 countries was downloaded from Candid on **13th July 2021** and for phase 2 on **12th November 2020**. These transactions will then be filtered by:

- Full data from the years 2015 to 2020 (where available)
- Our 6 focus countries
- Key words as defined by the WEE definitions and frameworks
- Aggregations at country and aid type levels as well as project level

CGAP Funders Survey

The CGAP Cross-Border Funder Survey, implemented in partnership with MIX, a unit at the Centre for Financial Inclusion (CFI), is conducted annually and primarily computes global estimate which are reported annually. The survey focuses on projects aimed at advancing *financial inclusion* either directly or indirectly as part of broader development projects, and may focus on micro and small enterprises, digital finance, women, or youth (among other themes). Primary data is collected from funders who are asked to report the value of commitments that are explicitly focused on financial inclusion. If a funder decides against disclosure, all investment level information will continue to be treated as strictly confidential and only aggregated data will be shared and project level information is disclosed if the project documentation is publicly available online already. The CGAP data aggregation is therefore mixed with some breakdowns only annual and by sector. CGAP survey data was received for the survey years 2015-2019 for our 6 focus countries.

³ Definition: <https://www.prospera-inwf.org/#!/-womens-funds-2/>

Merging the data

The WEE project will build six country datasets using these four data sources in order to map aid funding flows. The alternative to this is an analysis of data across the aid chain laterally i.e analysing funding flows across multilaterals or bilaterals separately (this is the most common approach taken by organisations analysing aid data to date). Bringing data together into country datasets offers a unique opportunity to analyse total spends in each country. The following steps have been outlined to build the country datasets. See **Annex 2** for a record of how the column names which were appended.

| Step 1 download data (IATI, DAC, CGAP, WF) | Step 2 Import missing data (descriptions + gender marker) | Step 3 append and merge data by country | Step 4 remove duplicates across data sets | Step 5 remove double counting (IATI only) | Step 6 perform key word search/sector filters to apply the WEE classification | Step 7 Analysis and visualisation of funding flows |
|---|--|--|--|---|--|--|
| Note: data sets which update more frequently than annually should be downloaded on the same day | Different IATI elements can be downloaded from the various IATI portals. The Country Downloader provided the main download, whilst descriptions and the gender marker had to be imported from the Query builder and D-portal respectively. | 1. Append column names 2. Merge coded columns E.G Org. type/Aid type/Sectors/Finance type | Identify and remove duplicate donor activities across the data sources at donor name level | 1. find and remove matches between activity donor / agency and implementing partner | use wild card / exact word search | Tableau and Excel will be used to visualise trends in spending across the WEE categories |

Data interoperability

When merging data sets together we need to be aware of several data issues which could make the data difficult to compare:

- **Double counting** – especially when using IATI data we need to be aware of two organisations reporting the same funding flow. The IATI community has been grappling with the issue of double counting for some time. Where they have focussed on bringing the DAC and IATI data sets together this has been on [advocating for the use of similar codes](#) (sector, country etc.) and keeping these up to date in order to better convert DAC data to the IATI standard.
- **Duplication** – due to the fact that some donors report to multiple databases E.G the Gates foundation reports to the IATI registry, to the DAC CRS system and the CGAP. We therefore need to remove duplication of activities in this way as well.
- **Data frequency** – primarily with IATI data. We can use an approach of filtering out the last 6 months of the last full year in order that we are comparing actual spend rather than publication rates, this only needs to be done when making comparisons of funding.
- **Data aggregations** – aggregations vary across the datasets, for IATI these will primary be at project level whilst for DAC-CRS there are still a lot of funders who publish to annual sector level disbursements and commitments only.

- **Timeliness** – Because the timeliness of data varies between the data sources which also intersects with the different aggregation levels we have to apply the lowest common denominator which in this case is annual, so data will be analysed by annual spending trends.

Country datasets

Once the data has been collated into six separate country worksheets it will be made robust and comparable by removing duplications and double counts:

Duplicates

It was decided to take an approach of combining the datasets by identifying overlaps in donor names and removing the entire publishers' data from one of the data sources. There are two options for merging the donors' names across the data sources: **1.** removing any non-IATI data from publishers which overlap or **2.** comparing the data quality of the donors to decide which data source will be retained.

The two main data sources for our research are DAC and IATI. For this reason, the more complex second approach of comparing the data quality across the duplicated donors was made before removal of one of these data sets. For example, with the UNDP we know they only publish their core contributions to the DAC to avoid double counting so we can retain their IATI data for better quality descriptions. For others it might make more sense to retain the DAC data. For the CAGP and Candid data option 1 was used. Publisher names were compared to the merged DAC and IATI dataset and were removed automatically from CGAP and CANDID where a match was found.

Research to match donor and agency names across DAC-CRS, IATI, CANDID and CGAP has been done and counts of overlapping donors' names are shown in the table below for Kenya. These are unique count of duplicated publisher names to give an example of the extent of duplicates. See **Annex 3** for a full list the duplicates identified across all data sources.

| Data sources (total publishers) | DAC-CRS | IATI | CGAP | Candid |
|---------------------------------|---------|------|------|--------|
| DAC matches | N/A | 59 | 20 | 0 |
| IATI matches | 59 | N/A | 20 | 17 |
| CGAP matches | 20 | 20 | N/A | 1 |
| Candid matches | 0 | 17 | 1 | N/A |

In addition to the identification of duplication by name, a year on year check was also made. This was in case a donor had published duplicate activities across the data sources for less than 5 years. For example, in Bangladesh, IFAD publishes to CRS for the year 2015-2019. But in IATI data they only publish for the years 2015-16 and 2018-19. Therefore, there is only an overlap of data for four years. IFAD's data quality was richer in IATI but for the year 2017 IFAD

only reported to CRS so we need to ensure that the CRS data is not filtered as a duplicate for this year.

| Year | Filtered Loan/ | Data source | Reporting organisation | Provider organisation | Title | Desc |
|--------------------|----------------|-------------|---|-----------------------|-------|------|
| 2015 | 1 | CRS | IFAD | | | |
| 2015 | (blank) | IATI | International Fund for Agricultural Development (IFAD) [XM-DAC-41108] | | | |
| 2016 | 1 | CRS | IFAD | | | |
| 2016 | (blank) | IATI | International Fund for Agricultural Development (IFAD) [XM-DAC-41108] | | | |
| 2017 | (blank) | CRS | IFAD | | | |
| 2018 | 1 | CRS | IFAD | | | |
| 2018 | (blank) | IATI | International Fund for Agricultural Development (IFAD) [XM-DAC-41108] | | | |
| 2019 | 1 | CRS | IFAD | | | |
| 2019 | (blank) | IATI | International Fund for Agricultural Development (IFAD) [XM-DAC-41108] | | | |
| Grand Total | | | | | | |

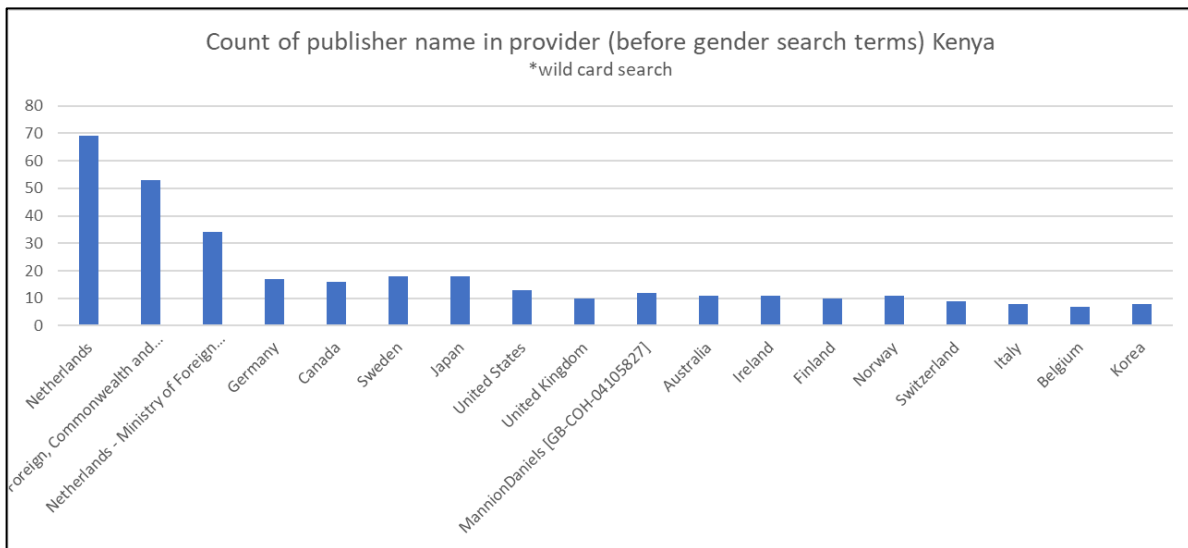
Double counts:

The WEE project will mitigate this with a simple approach which will identify any activities which have a duplicate reporting donor name in the provider name column in an attempt to remove the instances of double counting. So, for example, the Netherlands MFA reports activities to IATI. All these activities will be left in that data but, any activities which are reported by another publisher (that is not the NL, MFA) and which lists the NL, MFA as a *provider* will be removed. This is under the assumption that if the NL, MFA is listed as a provider by other publishers that: 1. The NL, MFA is already reporting the activity and 2. the publisher has published only that activity in its entirety.

Step 1: identifying the donors with the highest double counts

A search for the number of times each reporting organisation name is mentioned in all the provider names will be repeated for each country in order to identify the publishers with the highest instances of double counting.

After these initial counts have been made a list of the donors with the highest instances of double counts will be tallied. These will be capped at anything above 5, as below this it is negligible. For example, In Kenya 33 reporting organisations names were identified which had 5 or more distinct counts in the provider organisations column with an average count of 14 in the later column.



Step 2: identifying the variations of the donor name

Once the list of reporting orgs with the highest double counts has been identified, a more thorough search of the double count activities will be made. The search will be a wild card search to account for differences in spelling and language. This will result in the identification of the provider names which require removal. For example, the NL, MFA reporting name has been identified by 36 other reporting organisations as a provider with 12 written variations. These variations were counted 581 times. So likely there are around 581 activities which require removing.

| Row Labels | Count of Provider organisation | Distinct Count of Reporting organisation |
|---|--------------------------------|--|
| Netherlands | 116 | 1 |
| Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | 438 | 29 |
| Netherlands - Ministry of Foreign Affairs [XM-DAC-7]; Norwegian Refugee C | 1 | 1 |
| Netherlands [NET] | 6 | 1 |
| Netherlands government | 2 | 1 |
| Netherlands Ministry of Foreign Affairs - BUZA [XM-DAC-7] | 3 | 1 |
| Netherlands Ministry of Foreign Affairs [NL-1] | 1 | 1 |
| Netherlands Ministry of Foreign Affairs [XM-DAC-7-] | 4 | 1 |
| NETHERLANDS, Government of | 5 | 1 |
| Netherlands. Ministerie van Buitenlandse Zaken | 2 | 1 |
| Overseas Development Institute ; The Government of Netherlands ; The Ma | 1 | 1 |
| The Netherlands Ministry of Foreign Affairs (DGIS) [XM-DAC-7] | 2 | 1 |
| Grand Total | 581 | 36 |

Step 3: removing the double-counts

The search for the double counts in the provider name will be made using a pivot table in Excel, the benefit of which is that a list of the Unique Identifiers can also be returned. A Vlookup function can be applied into the raw data which searches for these specific IDs and tags them for removal.

The yellow highlighted rows in the table below will be marked for removal (using the unique ID). This activity will be repeated for each publisher which has been identified to have 5 or more double counts of their name in the provider column.

| Year | Sector name (3digit) | Reporting organisation | Provider organisation | Unique ID |
|------|--------------------------------|--|--|---------------------------------------|
| 2015 | (blank) | Aqua for All [NL-KVK-27248417] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-KVK-27248417-26962 |
| 2015 | (blank) | Netherlands Enterprise Agency [NL-KVK-27378529] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-KVK-27378529-23408 |
| 2015 | (blank) | UN Pooled Funds [XI-IATI-UNPF] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | XI-IATI-UNPF-MPTF00006 |
| 2015 | (blank) | UN Pooled Funds [XI-IATI-UNPF] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | XI-IATI-UNPF-XM-OCHA-CERF |
| 2015 | Agriculture, Forestry, Fishing | Netherlands Enterprise Agency [NL-KVK-27378529] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-KVK-27378529-19390 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands Enterprise Agency [NL-KVK-27378529] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-KVK-27378529-23310 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands Enterprise Agency [NL-KVK-27378529] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-KVK-27378529-23408 |
| 2015 | Agriculture, Forestry, Fishing | World Agroforestry Centre [XM-DAC-47056] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | XM-DAC-47056-25548 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-23130 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-23131 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-23998 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-24073 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-25015 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-25759 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-25765 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-27179 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-28055 |
| 2015 | Agriculture, Forestry, Fishing | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-28056 |
| 2015 | Agriculture, Forestry, Fishing | Heifer Nederland [NL-KVK-20093733] | Netherlands government | NL-KVK-20093733-KE-1-RI-14-1 |
| 2015 | Business & Other Services | Netherlands Enterprise Agency [NL-KVK-27378529] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-KVK-27378529-23310 |
| 2015 | Business & Other Services | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-26916 |
| 2015 | Education | Netherlands Enterprise Agency [NL-KVK-27378529] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-KVK-27378529-19390 |
| 2015 | Education | Netherlands Enterprise Agency [NL-KVK-27378529] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-KVK-27378529-23310 |
| 2015 | Education | Netherlands Enterprise Agency [NL-KVK-27378529] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-KVK-27378529-23408 |
| 2015 | Education | United Nations Children's Fund (UNICEF) [XM-DAC-41122] | Netherlands | XM-DAC-41122-Kenya-2400/A0/05/010/004 |
| 2015 | General Environment Protection | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-23716 |
| 2015 | General Environment Protection | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-23856 |
| 2015 | General Environment Protection | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-24401 |
| 2015 | General Environment Protection | Heifer Nederland [NL-KVK-20093733] | Netherlands government | NL-KVK-20093733-KE-1-RI-14-1 |
| 2015 | Government & Civil Society | United Nations Children's Fund (UNICEF) [XM-DAC-41122] | Netherlands | XM-DAC-41122-Kenya-2400/A0/05/010/004 |
| 2015 | Government & Civil Society | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-23201 |
| 2015 | Government & Civil Society | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-23226 |
| 2015 | Government & Civil Society | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-23921 |
| 2015 | Government & Civil Society | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | NL-1-PPR-23941 |

Data splitting

The country datasets provide an excellent resource to analyse total spending flows within each country by pulling together data from multiple sources however, some data will need to be split in order to aid the data analysis.

Commitment V disbursements

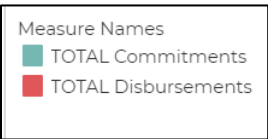
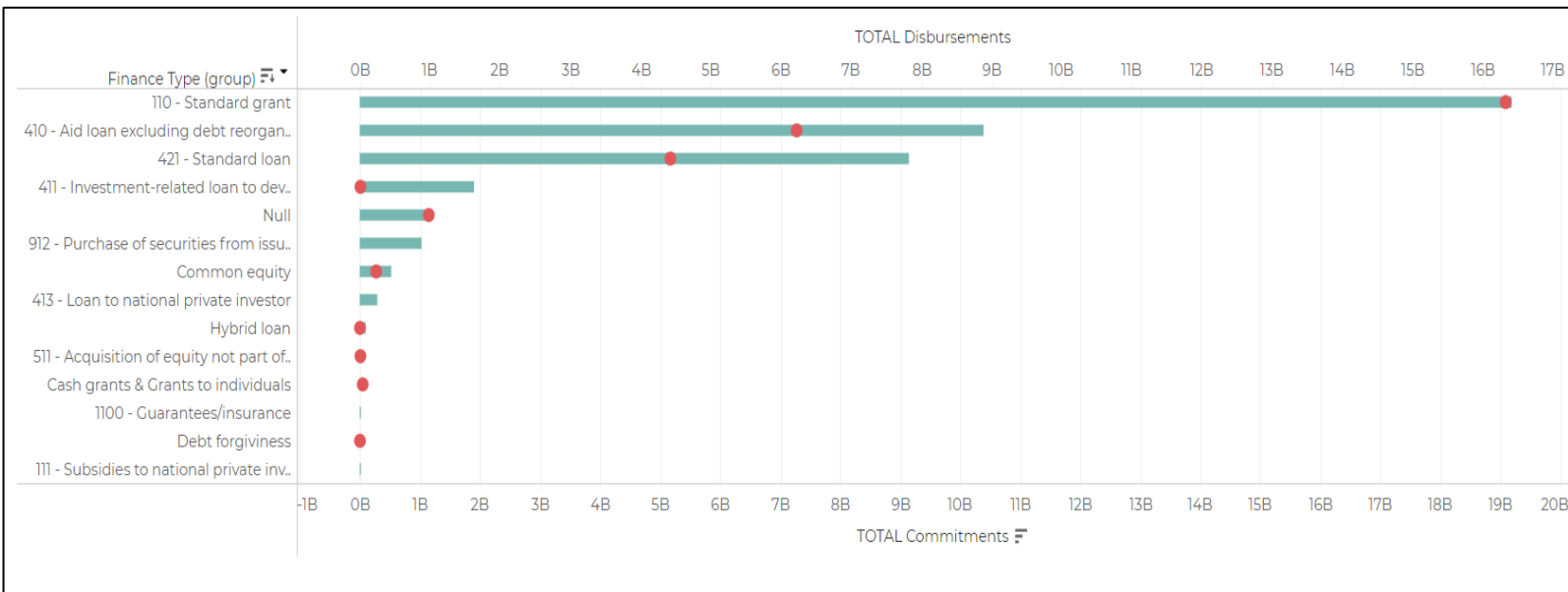
Donors publish both commitments data of committed spend and disbursements of actual spend to all four data sources. These two funding flows can obviously not be summed together and require separate analysis, for this reason they will be split in the data sets across the flows. **Annex 4** details which transactions types will be used to split these flows. Both the finance type and the flow type variables will be used due to some instances of null values in the finance types.

Grants v loans

Donors also publish a variety of grants and loans data across the four data sources. These finance types encompass a variety of different funding flows including concessional loans, standard grants, guarantees and standard loans (see **Annex 4** for the variations of codes used). The type of finance used often reflects the type of donor organisation. For example, private finance focused institutions such as DFIs

and investments arms of multilateral institutions will favour loans whilst traditional aid sending organisations and foundations favour grants. The various types of finance flow also have very different aims and outcomes with regards to the types of development impact they seek to affect. Loans funding will often focus on market-based development solutions, for instance microfinance credit, whilst grants flows will often be focused on more social sectors such as health or education.

An initial analysis of the data started by looking at disbursement flows which inadvertently favoured more grant giving foundations to the detriment of the loans giving organisations. Further research revealed that donor organisations which favour grants do publish more disbursements, whilst majority loans giving organisations favour the publication of commitments due to the nature of loan structures where commitments are often more transparent than disbursements. As such, **it was decided to split each country data out into loan commitments and grant disbursements for further analysis.** The below chart of finance types in Nigeria demonstrates that, whilst standard grants do publish close to the same total of commitments and disbursements, the loans types had much higher commitments recorded. A positive effect of this was that we were able to bring the CGAP funder survey data to the fore when splitting loans data due to the greater number of loans being reported there. This was particularly important for the analysis of our WFI component with its focus on micro-finance and financial inclusion.



Annex 1 – Data sources

| Name | Type | Organisations | Primary/secondary | Gender disaggregated? | Frequency of publication/ Timeliness | Aggregations | Data link | Funding source | Double counting notes |
|--------------------------|--|-----------------------------|--|--|---|-------------------------------|---|--|--------------------------------|
| CGAP Funders survey data | Financial inclusion research | Financial inclusion funders | Primary survey data | Yes 'women' marker | Annual updates with 12- month reporting delay | Project/ Sector/ global level | https://www.cgap.org/sites/default/files/publications/2019_12_Focus_Note_Funder_Survey_2018_data.pdf | Multi/Bi-laterals /DFIs/private sector | Some overlap with IATI and DAC |
| Candid database | Women's funds/ philanthropies / human rights funding | Primarily US based funders | Grants database of mixed (IRS tax codes & primary reporting) | Yes with policy marker using the narrative 'women & girls' | Annual updates with 12- month reporting delay (but late due to Covid) | Project level | https://urgentactionfund.org/what-we-do/rapid-response-grantmaking/search-grants-database/ | Foundation/ corporations /philanthropies/women's funds | Some overlap with IATI and DAC |
| IATI data | Aid data standard | Global organisations | Primary reported data | Yes – with Gender | Update times vary – between | Project level | Primarily through the country | Multi/Bi-laterals/ philanthropy/ NGOs | Strong overlap with DAC |

| | | | | | | | | | |
|---------------|-------------------------|---|-----------------------|---------------------------------|---|-----------------------|---|---|--------------------------|
| | | | | policy marker | annual/quarterly/monthly | | download tool; https://countrydata.iatistandard.org/ | | |
| OECD DAC -CRS | Official ODA statistics | Primarily OECD reporting countries with some additional | Primary reported data | Yes – with Gender policy marker | Annual updates with 12-18 month reporting delay | Project /sector level | CRS DATA ; https://stats.oecd.org/DownloadFiles.aspx?DatasetCode=CRS1 | Bi/multi-laterals/foundation & UN organisations | Strong overlap with IATI |

Annex 2 – Appended column record

| Appended column name | | | | | |
|-----------------------------|---------------------|--|---|---|--|
| IATI column name | DAC column name | CGAP column name | Candid | Description | Notes on filtering |
| Reporting organisation | Donor name | Funder name | gm_name | Name of the reporting organisation. | |
| Provider organisation | Agency name | Managing Department | | Name of the provider /funder organisation or the sub-agency which is implementing the activity | |
| Title | Project title | Name of Recipient / Project | grant_subject_tran | Title of the project | |
| Reporting Organisation Type | - | Funder sub-type | gm_type | Reporting organisations type | |
| Aid Type | Aid_t | - | recip_strategy_tran / recip_strategy_code | aid type (E.G budget support, policy reform, scholarship, capacity building, core contributions etc.) | |
| Finance Type | Finance_t | ** | grant_transaction_tran | Loan, grant , equity, cash etc | |
| Receiver Organisation | ChannelReportedName | Primary Recipient/ultimate recipient | recip_name | Name of the recipient organisation | |
| Receiver Organisation Type | ChannelName | Primary recipient type/ultimate recipient type | recip_organization_tran | Recipient org. type | |
| Transaction Type | - | - | paid_auth_flag | Transaction type (only IATI and Candid) | For use with the Value variable. Candid : P=Paid; A=Authorized |

| | | | | | |
|--|------------------------|-----------------------------------|---|---|--|
| | | | | | IATI: disbursements ; commitment etc |
| Recipient Country | Recipient Name | Country | recip_country | receiving country | |
| Sector category (codes separated, 3-digit) | Sector codes (3-digit) | - | - | | |
| Sector category (names separated, 3-digit) | Sector name (3digit) | Sector name (3digit)*** | Sector name (3digit)*** | | |
| Sector (code separated, 5-digit) | Purpose code (5-digit) | - | grant_subject_code | | |
| Sector (name separated,5-digit) | Purpose name (5-digit) | Final Theme | grant_subject_tran /grant_strategy_tran | | |
| Calendar Year | Year | Survey Year | yr_issued | the year the survey/ data was published | |
| Description (to be imported) | LongDescription | Comments | description | | |
| - | USD_Disbursement | USD Commitments already disbursed | - | USD disbursements | CGAP data needs to be used in conjunction with the currency variable as no USD given in original data |
| | RegionName | WB Region | | | |
| - | USD_Commitment | Commitments USD | | USD commitments | |
| IATI Identifier | CRSID | Unique ID | grant_key | A unique ID for each activity | |
| Gender marker (to be imported) | Gender | Women | *grant_population_tran | a code for, either gender (IATI, CGAP, CRS) or for the target population (Candid) | The Candid data needs to be filtered for women & girls using the 'grant_pop_tran' policy marker |

| | | | | | |
|-----------|---|---|--------|---|---|
| Value USD | - | - | amount | a mixed value variable with disbursements and commitments combined that require filtering | Use Transaction variable to filter for both. The IATI values need to be filtered for Disbursements and Expenditure The candid values need to be filterd for P |
|-----------|---|---|--------|---|---|

** This is split out across the columns instead for debt, equity, grant or guarantee

* The CANDID code is actually marked for each population type so this will need to be filtered for 'women and girls' + 'widowed'

*** merged with IATI/DAC 3-digit sector name

Annex 3 – Identification of duplicates

In CGAP

| Funder Name (CGAP - 6 countries only) | CGAP DAC match (Kenya) | CGAP IATI match (Kenya) | CGAP DAC match (Bangladesh) | CGAP IATI match (Bangladesh) | CGAP DAC match (Nigeria) | CGAP IATI match (Nigeria) |
|--|---|---|---|---|---------------------------------|--|
| AFD Proparco | #N/A | AFD Proparco | France, Proparco (Agency name) | No | France, Proparco (Agency name) | No |
| African Development Bank | African Development Bank | African Development Bank | N/A | N/A | African Development Bank | African Development Bank [46002] |
| AICS (Italy) | AICS (Italy) | AICS (Italy) | N/A | N/A | - | - |
| Asian Development Bank | Asian Development Bank | Asian Development Bank | Asian Development Bank | Asian Development Bank [XM-DAC-46004] | - | - |
| Australian department of foreign affairs and trade (DFAT) | Australian department of foreign affairs and trade (DFAT) | Australian department of foreign affairs and trade (DFAT) | Australian department of foreign affairs and trade (DFAT) | Australian department of foreign affairs and trade (DFAT) | - | - |
| Belgian investment company for development corporation (BIO) | #N/A | Belgian investment company for development corporation | No | No | No | No |
| Bill & Melinda Gates Foundation | Bill & Melinda Gates | Bill & Melinda Gates Foundation | Bill & Melinda Gates Foundation | Bill & Melinda Gates Foundation | Bill & Melinda Gates Foundation | Bill & Melinda Gates Foundation [DAC-1601] |

| | | | | | | |
|---|---|--------------------------|---|---|----|---|
| Canadian International Development Agency | Canadian International Development Agency | N/A | Canadian International Development Agency | | - | - |
| CDC | no | no | | CDC Group plc [GB-COH-03877777]- but we could keep the CGAP 2019 activity | No | CDC Group plc [GB-COH-03877777] CGAP single activity from 2019, IATI from 2018/17, so possible to add them both in with no clash |
| Citi Foundation | Citi Foundation | #N/A | Citi Foundation | | - | - |
| Cordaid | #N/A | Cordaid | N/A | N/A | No | Cordaid [NL-KVK-41160054] |
| DANIDA | DANIDA | N/A | N/A | N/A | - | - |
| DFC | no | no | N/A | N/A | No | No |
| European Commission (EC) | #N/A | EC | EU Institutions/European Commission (Agency name) | European Commission (EC) | - | - |
| European Investment Bank | #N/A | European Investment Bank | N/A | N/A | - | - |
| FCDO (formerly DFID) | FCDO (formerly DFID) | FCDO (formerly DFID) | UK Foreign Commonwealth Office (Agency name) | UK - Foreign, Commonwealth Office [GB-GOV-1] | No | UK - Foreign, Commonwealth Office [GB-GOV-1] |

| | | | | | | |
|---|-----------------------------------|-----------------------|----------------------------------|--|-----------------------------------|--|
| Finnfund | Finnfund | #N/A | N/A | N/A | - | - |
| Flourish | #N/A | #N/A | No | No | No | No |
| FMO | #N/A | FMO | No | FMO - but merge activities | No | FMO [NL-KVK-27078545] IATI only has 2 projects from 2017+2018 so we could remove these years from CGAP and add the rest |
| Ford Foundation | Ford Foundation | #N/A | N/A | N/A | - | - |
| GIZ | GIZ | #N/A | N/A | N/A | No | Germany - Ministry for Economic Cooperation and Development [DE-1] |
| Global Affairs Canada | Global Affairs Canada | Global Affairs Canada | Global Affairs Canada | Global Affairs Canada | No | Canada - Global Affairs Canada Affaires Mondiales Canada [CA-3] |
| ICCO | #N/A | ICCO | N/A | N/A | - | - |
| ILO | ILO | #N/A | International Labor Organisation | N/A | - | - |
| International Finance Corporation (IFC) | International Finance Corporation | #N/A | N/A | International Finance Corporation [XM-DAC-903] | International Finance Corporation | International Finance Corporation [XM-DAC-903] |

| | | | | | | |
|--|-----------------------|-------|---|---|-----------------------|---|
| International Fund For Agricultural Development (IFAD) | no | no | IFAD | International Fund For Agricultural Development (IFAD) | IFAD | International Fund for Agricultural Development (IFAD) [XM-DAC-41108] |
| JICA | JICA | JICA | JICA | JICA | - | - |
| KfW | KfW | #N/A | N/A | N/A | No | No |
| LuxDev | #N/A | #N/A | N/A | N/A | - | - |
| Mastercard Foundation | Mastercard Foundation | #N/A | N/A | N/A | MasterCard Foundation | Mastercard Foundation [CA-CRA_ACR-817387277] |
| Norad | #N/A | NORAD | No | NORAD | - | - |
| Rabobank Foundation | no | no | No | No | - | - |
| SDC | #N/A | SDC | Switzerland/Swiss Agency for Development and Co-operation (Agency name) | Switzerland - Swiss Agency for Development and Cooperation (SDC) [CH-4] | - | - |
| SIDA | SIDA | SIDA | SIDA | SIDA | - | - |
| USAID | USAID | USAID | USAID | USAID | No | United States Agency for International Development (USAID) [US-GOV-1] |
| Whole Planet | no | no | No | No | No | No |

| | | | | | | |
|------------|------|------------|--|---------------------------|----|--|
| World Bank | #N/A | World Bank | | The World Bank [44000] | No | World Bank Trust Funds [XI-IATI-WBTF] |
|------------|------|------------|--|---------------------------|----|--|

In IATI/DAC

| Match number | Reporting org. | Provider org. | Data sources |
|--------------|--|---|--------------|
| 1 | Asian Development Bank | Asian Development Bank (only) | CRS |
| 1 | Asian Development Bank [XM-DAC-46004] | Asian Development Bank | IATI |
| 2 | Australia | Australian Government + Misc. | CRS |
| 2 | Australia - Department of Foreign Affairs and Trade [AU-5] | Australia - Department of Foreign Affairs and Trade [AU-5] | IATI |
| 3 | Bill & Melinda Gates Foundation | Bill & Melinda Gates Foundation | CRS |
| 3 | Bill & Melinda Gates Foundation [DAC-1601] | Bill & Melinda Gates Foundation [DAC-1601] | IATI |
| 4 | Canada | Global Affairs Canada (only) | CRS |
| 4 | Canada - Global Affairs Canada Affaires mondiales Canada [CA-3] | Canada - Global Affairs Canada Affaires mondiales Canada [CA-3] | IATI |
| 4.5 | Canada | International Development Research Centre | CRS |
| 4.5 | Canada - International Development Research Centre/Centre de recherches pour le développement international [XM-DAC-301-2] | Multiple agencies | IATI |
| 5 | CDC Group plc [GB-COH-03877777] | CDC Group plc [GB-COH-03877777] | IATI |
| 5 | United Kingdom | CDC Capital Partners PLC | CRS |
| 6 | UK - Department for Business, Energy and Industrial Strategy (BEIS) [GB-GOV-13] | UK - Department for Business, Energy and Industrial Strategy (BEIS) [GB-GOV-13] | IATI |
| 6 | UK - Department for Environment, Food and Rural Affairs [GB-GOV-7] | UK - Department for Environment, Food and Rural Affairs [GB-GOV-7] | IATI |
| 6 | UK - Foreign, Commonwealth and Development Office [GB-GOV-1] | UK - Foreign, Commonwealth and Development Office [GB-GOV-1] | IATI |
| 6 | United Kingdom | ALL (excluding Scottish/Welsh; CSSF & PF) | CRS |
| 7 | Central Emergency Response Fund | Rapid Response | CRS |
| 7 | United Nations Central Emergency Response Fund (CERF) [XM-OCHA-CERF] | United Nations Central Emergency Response Fund (CERF) [XM-OCHA-CERF] | IATI |
| 8 | Denmark | All | CRS |

| | | | |
|------|---|---|------|
| 8 | Denmark - Ministry of Foreign Affairs, Danida [XM-DAC-3-1] | Denmark - Ministry of Foreign Affairs, Danida [XM-DAC-3-1] | IATI |
| 9 | EU Institutions | European Commission (ONLY) | CRS |
| 9 | European Commission - Humanitarian Aid & Civil Protection [XI-IATI-EC_ECHO] | European Commission - Humanitarian Aid & Civil Protection [XI-IATI-EC_ECHO] | IATI |
| 9 | European Commission - International Partnerships | European Commission - International Partnerships | IATI |
| 9 | European Commission - Service for Foreign Policy Instruments [XI-IATI-EC_FPI] | European Commission - Service for Foreign Policy Instruments [XI-IATI-EC_FPI] | IATI |
| 10 | UNFPA | UNFPA | CRS |
| 10 | United Nations Population Fund [41119] | United Nations Population Fund [41119] | IATI |
| 11 | Finland | ALL (exc. Finnfund) | CRS |
| 11 | Finland - Ministry for Foreign Affairs [FI-3] | Finland - Ministry for Foreign Affairs [FI-3] | IATI |
| 12 | Food and Agriculture Organisation | FAO | CRS |
| 12 | Food and Agriculture Organization of the United Nations (FAO) [XM-DAC-41301] | ALL | IATI |
| 13 | France | Ministry of Foreign Affairs (ONLY) | CRS |
| 13 | France - Ministry for Europe and Foreign Affairs [FR-6] | France - Ministry for Europe and Foreign Affairs [FR-6] | IATI |
| 13.5 | Agence Française de Développement [FR-3] | Agence Française de Développement [FR-3] | IATI |
| 13.5 | France | French Development Agency | CRS |
| 14 | Gavi, the vaccine alliance [47122] | ALL | IATI |
| 14 | Global Alliance for Vaccines and Immunization | GAVI | CRS |
| 15 | Germany | Foreign Office (ONLY) | CRS |
| 15 | Germany - Federal Foreign Office [XM-DAC-5-7] | Germany - Federal Foreign Office [XM-DAC-5-7] | IATI |
| 15.5 | Germany | Kreditanstalt für Wiederaufbau; Bundesministerium für Wirtschaftliche Zusammenarbeit und Entwicklung (ONLY) | CRS |
| 15.5 | Germany - Ministry for Economic Cooperation and Development [DE-1] | ALL | IATI |
| 16 | Global Fund | Global Fund | CRS |
| 16 | The Global Fund to Fight AIDS, Tuberculosis and Malaria [47045] | The Global Fund to Fight AIDS, Tuberculosis and Malaria [47045] | IATI |
| 17 | IFAD | IFAD | CRS |

| | | | |
|------|---|---|------|
| 17 | International Fund for Agricultural Development (IFAD) [XM-DAC-41108] | International Fund for Agricultural Development (IFAD) [XM-DAC-41108] | IATI |
| 18 | International Development Association | IDA | CRS |
| 18 | The World Bank [44000] | International Development Association [44002] | IATI |
| 19 | International Finance Corporation | International Finance Corporation | CRS |
| 19 | International Finance Corporation [XM-DAC-903] | International Finance Corporation [XM-DAC-903] | IATI |
| 20 | International Labour Organisation | ALL | CRS |
| 20 | International Labour Organization (ILO) [XM-DAC-41302] | ALL | IATI |
| 21 | Ireland | Department of Foreign Affairs (ONLY) | CRS |
| 21 | Ireland - Department of Foreign Affairs and Trade [XM-DAC-21-1] | Ireland - Department of Foreign Affairs and Trade [XM-DAC-21-1] | IATI |
| 22 | AICS - Agenzia Italiana per la Cooperazione allo Sviluppo / Italian Agency for Cooperation and Development [XM-DAC-6-4] | AICS - Agenzia Italiana per la Cooperazione allo Sviluppo / Italian Agency for Cooperation and Development [XM-DAC-6-4] | IATI |
| 22 | Italy | Direzione Generale per la Cooperazione allo Sviluppo (ONLY) | CRS |
| 23 | Japan | ALL (exc. Agriculture; prefectures) | CRS |
| 23 | Ministry of Foreign Affairs of Japan [XM-DAC-701-2] | Ministry of Foreign Affairs [JP-2] (ONLY) | IATI |
| 23.5 | Japan | Japan International Cooperation Agency (JICA) [XM-DAC-701-8] | CRS |
| 23.5 | Ministry of Foreign Affairs of Japan [XM-DAC-701-2] | Japanese International Co-operation Agency | IATI |
| 24 | Korea | Ministry of Foreign Affairs and Trade & Misc. | CRS |
| 24 | Republic of Korea [KR-GOV-010] | All (Exc. KOIC & Export-Import bank) | IATI |
| 24.4 | Korea | Korea International Cooperation Agency | CRS |
| 24.4 | Republic of Korea [KR-GOV-010] - KOICA | Korea International Cooperation Agency [KR-GOV-051] | IATI |
| 24.5 | Korea - Export-import bank | Export-Import Bank of Korea | CRS |
| 24.5 | Republic of Korea [KR-GOV-010] -Export-import bank | The Export-Import Bank of Korea(Economic Development Cooperation Fund) [KR-GOV-021] | IATI |
| 25 | Slovak Aid [XM-DAC-69-2] | Slovak Aid [XM-DAC-69-2] | IATI |
| 25 | Slovak Republic | Slovak Agency for International Deve (SAMRS) | CRS |
| 25.3 | Ministry of education, science, research and sport of the Slovak republic [XM-DAC-69-4] | Ministry of education, science, research and sport of the Slovak republic [XM-DAC-69-4] | IATI |
| 25.3 | Slovak Republic | Ministry of Education, Science, Rese (MSVVS) | CRS |

| | | | |
|------|--|--|------|
| 25.5 | Ministry of Foreign and European Affairs of the Slovak Republic [XM-DAC-69-1] | Ministry of interior of the Slovak Republic [XM-DAC-69-5] | IATI |
| 25.5 | Slovak Republic | Ministry of Interior | CRS |
| 26 | Netherlands | Ministry of Foreign Affairs of the Netherlands (ONLY) | CRS |
| 26 | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | Netherlands - Ministry of Foreign Affairs [XM-DAC-7] | IATI |
| 27 | New Zealand | Ministry of Foreign Affairs and Trade | CRS |
| 27 | New Zealand - Ministry of Foreign Affairs and Trade - New Zealand Aid Programme [NZ-1] | New Zealand - Ministry of Foreign Affairs and Trade - New Zealand Aid Programme [NZ-1] | IATI |
| 28 | Norad - Norwegian Agency for Development Cooperation [NO-BRC-971277882] | Norwegian Ministry of Foreign Affairs - Embassies | IATI |
| 28 | Norway | Ministry of Foreign Affairs | CRS |
| 28.4 | Norad - Norwegian Agency for Development Cooperation [NO-BRC-971277882] | Norad - Norwegian Agency for Development Cooperation [NO-BRC-971277882] | IATI |
| 28.4 | Norway | Norwegian Agency for Development Co-operation | CRS |
| 30 | Spain - Ministry of Foreign Affairs and Cooperation [ES-DIR3-E04585801] | Spain - Ministry of Foreign Affairs and Cooperation [ES-DIR3-E04585801] | IATI |
| 30 | Spain | Spanish central ministires | CRS |
| 30.5 | Spain | Spanish Agency for International Development Co-operation | CRS |
| 30.5 | Spanish Agency for International Development Cooperation (AECID) [ES-DIR3-EA0035768] | Spanish Agency for International Development Cooperation (AECID) [ES-DIR3-EA0035768] | IATI |
| 31 | Sweden | ALL (Exc. Swedfund) | CRS |
| 31 | Sweden, through Swedish International Development Cooperation Agency (Sida) [SE-0] | Sweden, through Swedish International Development Cooperation Agency (Sida) [SE-0] | IATI |
| 32 | Switzerland | Swiss Agency for Development and Co-operation (ONLY) | CRS |
| 32 | Switzerland - Swiss Agency for Development and Cooperation (SDC) [CH-4] | Switzerland - Swiss Agency for Development and Cooperation (SDC) [CH-4] | IATI |
| 33 | UNAIDS | UNAIDS | CRS |
| 33 | United Nations Joint Programme on HIV and AIDS Secretariat (UNAIDS) [XM-DAC-41110] | United Nations Joint Programme on HIV and AIDS Secretariat (UNAIDS) [XM-DAC-41110] | IATI |
| 34 | UNDP | UNDP | CRS |

| | | | |
|------|---|---|------|
| 34 | United Nations Development Programme (UNDP) [XM-DAC-41114] | ALL | IATI |
| 35 | UNHCR | UNHCR | CRS |
| 35 | United Nations High Commissioner for Refugees (UNHCR) [XM-DAC-41121] | United Nations High Commissioner for Refugees (UNHCR) [XM-DAC-41121] | IATI |
| 36 | UNICEF | UNICEF | CRS |
| 36 | United Nations Children's Fund (UNICEF) [XM-DAC-41122] | ALL | IATI |
| 37 | MasterCard Foundation | MasterCard Foundation | CRS |
| 37 | Mastercard Foundation [CA-CRA_ACR-817387277] | Mastercard Foundation [CA-CRA_ACR-817387277] | IATI |
| 38 | United Nations World Food Programme (WFP) [XM-DAC-41140] | ALL | IATI |
| 38 | WFP | WFP | CRS |
| 39 | United States- other depts. | ALL (Excl. Agriculture & Federal Trade Commission) | CRS |
| 39 | United States [US-USAGOV] | United States [US-USAGOV] | IATI |
| 40.4 | Millennium Challenge Corporation [US-18] | Millennium Challenge Corporation [US-18] | IATI |
| 40.4 | United States- MCC | Millennium Challenge Corporation | CRS |
| 40 | United States | Agency for International Development | CRS |
| 40 | United States Agency for International Development (USAID) [US-GOV-1] | United States Agency for International Development (USAID) [US-GOV-1] | IATI |
| 41 | World Health Organisation | ALL | CRS |
| 41 | World Health Organization [XM-DAC-928] | ALL | IATI |
| 42 | Charity Projects Ltd (Comic Relief) | Charity Projects Ltd (Comic Relief) | CRS |
| 42 | Charity Projects Ltd (Comic Relief) [GB-CHC-326568] | Charity Projects Ltd (Comic Relief) [GB-CHC-326568] | IATI |
| 43 | African Development Bank | ALL | CRS |
| 43 | African Development Bank [46002] | ALL | IATI |
| 43 | African Development Fund | ALL | CRS |
| 44 | International Bank for Reconstruction and Development | International Bank for Reconstruction and Development | IATI |
| 44 | The World Bank | International Bank for Reconstruction and Development | CRS |
| 45 | EU Institutions | European Investment Bank | CRS |
| 45 | European Investment Bank [XM-DAC-918-3] | European Investment Bank [XM-DAC-918-3] | IATI |
| 46 | Belgian Development Cooperation [XM-DAC-2-10] | Belgian Development Cooperation [XM-DAC-2-10] | IATI |
| 46 | Belgium | Directorate General for Co-operation and Development (ONLY) | CRS |

In CANDID

| Candid publisher name | Country match found and removed |
|---|--|
| Arcus Foundation | KE |
| Arcus Foundation | NG |
| Carnegie Corporation of New York | NG |
| Comic Relief | BD |
| Comic Relief | KE |
| Conrad N. Hilton Foundation | BD |
| Conrad N. Hilton Foundation | KE |
| Conrad N. Hilton Foundation | NG |
| Cordaid | BD |
| Elton John AIDS Foundation, Inc. | KE |
| Ford Foundation | KE |
| Ford Foundation | NG |
| Hivos | KE |
| John D. and Catherine T. MacArthur Foundation | NG |
| King Salman Humanitarian Aid And Relief Centre (KSRelief) | BD |
| Laudes Foundation | BD |
| McKnight Foundation | KE |
| Oak Foundation | KE |
| Omidyar Network Fund, Inc. | KE |
| Omidyar Network Fund, Inc. | NG |
| The David and Lucile Packard Foundation | KE |
| The David and Lucile Packard Foundation | NG |
| Wellcome Trust | KE |
| Wellcome Trust | NG |

| | |
|-------------------------|----|
| Whole Planet Foundation | NG |
|-------------------------|----|

Annex 4 – data splitting codes

| Finance types | Loan Y/N | Grant Y/N | Country reported |
|--|---|--|-------------------|
| 110 - Standard grant | N | Y | All |
| 422 - Reimbursable grant | N | Y | Bangladesh |
| Cash grants | N | Y | Kenya, Bangladesh |
| Cash grants; Grants to individuals | N | Y | Kenya |
| Grants to individuals | N | Y | Kenya, Bangladesh |
| Blank/'0'/null | exclude all blank finance types from Loans filtering But check Flow name filters | exclude all blank finance types from grants filtering But check Flow name filters | All |
| 111 - Subsidies to national private investors | N | N | Kenya |
| 210 - Interest subsidy | N | N | Kenya, Bangladesh |
| 210- Interest subsidy | N | N | Kenya, Bangladesh |
| 310 - Capital subscription on deposit basis | N | N | Kenya, Bangladesh |
| 311 - Capital subscription on encashment basis | N | N | Bangladesh |
| 610 - Debt forgiveness: ODA claims (P) | N | N | Bangladesh |

| | | | |
|---|---|---|----------------------------|
| 611 -Debt forgiveness: ODA claims (I) | N | N | Kenya, Bangladesh |
| 618 - Debt forgiveness: Other | N | N | Bangladesh, Nigeria |
| 621 -Debt rescheduling: ODA claims (I) | N | N | Kenya |
| 912 - Purchase of securities from issuing agencies | N | N | All |
| 410 - Aid loan excluding debt reorganisation | Y | N | All |
| 411 - Investment-related loan to developing countries | Y | N | All |
| 413 - Loan to national private investor | Y | N | All |
| 421 - Standard loan | Y | N | All |
| 431 - Sub-ordinated loan | Y | N | Kenya, Bangladesh, Nigeria |
| 510 - Common equity | Y | N | All |
| 511 - Acquisition of equity not part of joint venture in developing countries | Y | N | All |
| 520 -Shares in collective investment vehicles | Y | N | All |
| 432 - Preferred equity | Y | N | Kenya |
| 433 - Other hybrid instruments | Y | N | Kenya |
| 1100 - Guarantees/insurance | Y | N | Kenya, Nigeria |

| Transaction types | Loan Y/N | Grant Y/N | Country reported |
|-------------------------|----------|-----------|------------------|
| 1 - Incoming Funds | N | N | |
| 2 - Outgoing Commitment | Y | N | |
| 3 - Disbursement | N | Y | |
| 4 - Expenditure | N | Y | |
| A - Authorised | Y | N | |
| P - Paid | N | Y | |

| Flow name | loans Y/N | Grants Y/N |
|--|--|--|
| Equity Investment | Y | N |
| ODA Grants | N | Y |
| ODA Loans | Y | N |
| Other Official Flows (non Export Credit) | Exclude UNLESS the finance type is relevant | Exclude UNLESS the finance type is relevant |
| Private Development Finance | Y? | N |
| blanks | Exclude UNLESS the finance/flow type is relevant | Exclude UNLESS the finance/flow type is relevant |