Team Europe Explorer

Business Rules

Contents

1 Introduction

1.1 Purpose of the document

The Team Europe Explorer uses the European Commission's internal database for the data of the European Commission and of the European Investment Bank (EIB) and includes publicly available data as reported individually by EU Member States:

- Official Development Assistance (ODA) Dashboard: data from the OECD's Creditor Reporting System (in the OECD Data Explorer) and from the International Aid Transparency Initiative (IATI) standard
- ODA Infographics: data from the OECD's Creditor Reporting System (in the OECD Data Explorer)
- Total Official Support for Sustainable Development (TOSSD) Dashboard: data from TOSSD.Online (collected and published by OECD)

In order to provide a harmonized view for analysis from these data sources, it is necessary in certain cases to apply justified assumptions and changes to the original datasets.

This document summarises the key business rules applied in the Team Europe Explorer.

2 Business Rules for Use of ODA Data from OECD

2.1 Elimination of duplicated projects from the OECD sources

In order to capture the full scope of the ODA funding from the OECD website, two reports need to be used:

- Bilateral flows file
- Multilateral flows file

Due to the nature of the two above-mentioned reports, some projects are reported in both files. To avoid duplication in the Team Europe Explorer, the CRS project numbers of both files are compared, and the projects already reported in the bilateral flows file are not retrieved from the multilateral flows file.

2.2 Adjustments of dimensions from the Multilateral flows file

Due to missing information in the multilateral flows file, all relevant transactions present there are set to be 'Multilateral (inflows)' (BI_MULTI = '2'). In addition, in cases of "Core contributions to multilateral institutions" (Type of Aid = "B02"), the Type of Flow is encoded as ODA ("10").

2.3 Imputed multilateral flows file

The Imputed multilateral flows file is provided yearly by the OECD to the European Commission. It shows the data on EU Institutions' and Member States' imputed multilateral ODA of a given year at a more granular level than the files published by OECD online (see above), detailing the multilateral inflows and outflows on which the multilateral imputations are based.

2.4 Calculation of Team Europe's total ODA

In the ODA Dashboard, the following formula is applied to obtain the total ODA disbursements for a given Member State donor: Bilateral ODA Disbursements from CRS + ODA Disbursements for Core Contributions to Multilateral Institutions – EU Member States' Disbursements for Core Contributions to EU Institutions. The latter is excluded in order to avoid double-counting between the EU Institutions and EU Member States when adding up their respective ODA to obtain the total for Team Europe. As a result, the ODA funds which EU Member States contribute to the EU Institutions are only accounted for once, i.e. within the projects conducted by the EU Institutions.

In the ODA Infographics, the individual ODA from each of the 27 Member States and from EU Institutions respectively is shown comprehensively. The calculation of Team Europe's total ODA, where their bilateral ODA and their multilateral core (incl. voluntary) contributions (in the form of imputed multilateral ODA to the respective recipient) are added up, removes the overlap between EU Institutions and the 27 Member States resulting from the fact that Member States are also providing such core contributions to EU Institutions.

2.5 Measures and currency conversion

The Team Europe Explorer provides financial information exclusively in EUR. If the financial amounts contained in the OECD files were originally reported in EUR (Code = '918'), these amounts are used without conversion. In all other cases, the USD amounts are converted into EUR using the official rates provided by OECD-DAC specifically for development finance data, accessible under the following link:

- https://webfs.oecd.org/oda/DataCollection/Resources/Exchange-rates.xls

3 Business Rules for Use of TOSSD Data from OECD

3.1 Provider Perspective data

TOSSD measures the full array of resources to promote sustainable development in developing and vulnerable countries. Hence, the focus of TOSSD lies first and foremost on a recipient perspective.

The data shown from a provider or recipient perspective have different points of measurement. The provider perspective includes all TOSSD flows as reported by provider countries concerned (bilateral flows directly to TOSSD recipient countries, earmarked and core contributions to multilateral organisations, domestic expenditures) besides the comprehensive data on outflows from the reporting multilateral institutions (e.g. UN agencies and multilateral development banks), therefore entailing some overlap between the reporting from bilateral and multilateral providers. The recipient perspective removes the bilateral providers' earmarked and core contributions to those multilateral organisations who report on TOSSD themselves in order to avoid such double-counting, thereby presenting an incomplete view of bilateral providers' TOSSD.

In order to capture the full scope of the EU and its Member States' funding from the TOSSD. online website, the reports are extracted and uploaded in the TOSSD Dashboard from the Provider Perspective database when available (not all TOSSD provider countries have authorised the publication of this view). If not available, the respective providers' data is retrieved by filtering their provider country codes from the Recipient Perspective database.

3.2 Calculation of Team Europe's total TOSSD

In the TOSSD Dashboard, a specific approach is applied to obtain the total TOSSD disbursements for a given Member State provider. In a first step, the following components are added up: Bilateral flows directly to developing countries + Earmarked and core contributions to multilateral organisations + Domestic expenditures. The result is the provider perspective which includes all TOSSD flows as reported by the respective provider countries. In a second step, the EU Member States' Disbursements for Core Contributions to EU Institutions (identified based on the modality and channel) as well as for Earmarked Contributions to EU Institutions (identified mainly based on the channel) are removed from those amounts in order to avoid double-counting between the EU Institutions and EU Member States when adding up their respective TOSSD to obtain the total for Team Europe. As a result, the TOSSD funds which EU Member States contribute to the EU Institutions are only accounted for once, i.e. within the projects conducted by the EU Institutions.

3.3 Measures and currency conversion

The Team Europe Explorer provides financial information exclusively in EUR. If the financial amounts contained in the TOSSD files were originally reported in EUR (Code = '918'), these amounts are used without conversion. In all other cases, the USD amounts are converted into EUR using the official rates provided by OECD-DAC specifically for development finance data, accessible under the following link:

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4 Business Rules for Use of ODA Data from IATI

4.1 Unique activities

The IATI Activity standard foresees that each activity reported by the donors has a unique "IATI Identifier" key. The data, however, shows cases of repeating activities with the same "IATI Identifier" within the same activity file or across multiple activity files of a given donor. As it is not feasible to establish a reliable method of distinguishing the real duplicate activities (errors) from other "justified" duplicate activities, all activities are retained within the Team Europe Explorer, even those with identical "IATI Identifiers".

4.2 Activity dates

The Activity start date shows primarily the actual start date or alternatively the planned start date depending on the data availability.

The Activity end date shows primarily the actual end date or alternatively the planned end date depending on the data availability.

4.3 Activity title

The IATI activity standard allows donors to report multiple activity titles in different languages. In case an activity has multiple titles and a title language is reported, then the title with the language EN is primarily selected. Alternatively, if the activity default language is EN, then the first title without a title

language is selected (presumed to be English). In all other cases, the first reported activity title is selected.

4.4   Activity description

The IATI activity standard allows donors to report multiple activity descriptions under different description types and in different languages. For the purposes of the Team Europe Explorer, only the description type "General" is considered.

In case an activity has multiple general descriptions and a general description language is reported, then the general description with the language EN is primarily selected. Alternatively, if the activity default language is EN, then the first general description without a general description language is selected (presumed to be English). In all other cases, the first reported general description is selected.

4.5   Recipient country and recipient region

The IATI activity standard foresees that an activity can have either one or more recipient countries or one or more recipient regions or a combination of them. If an activity has more than one recipient, however, the donor should provide a percentage split per recipient.

In cases when an activity has more than one recipient and the percentage split is not reported by the donor, or the sum of percentage shares does not equal 100 %, the recipient is displayed as follows:

- multiple countries reported as recipient by donor -> recipient displayed as "Unallocated"

- multiple OECD regions reported as recipient by donor -> recipient displayed as "Unallocated"
- one country and one OECD region reported as recipient by donor -> recipient displayed as the respective OECD region
- multiple countries and OECD regions reported as recipient by donor -> recipient displayed as "Unallocated"

In cases when no recipient is reported by the donor, the recipient is displayed as "Unallocated".

The IATI activity standard foresees that a region can be reported in a different vocabulary than the OECD regional classification. In order to enable the aggregation of information, the Team Europe Explorer employs only one vocabulary of regions, i.e. the one from OECD. Therefore, regions reported in any other vocabulary are displayed as "Unallocated".

Lastly, recipient information reported by the donor at the level of transactions is given priority over the information reported at the level of activities. Nevertheless, the recipient information reported by the donor at the level of activities is used in the absence of information at the level of transactions.

4.6   Sector of activity

The IATI activity standard foresees that an activity can be reported in different sector vocabularies. In order to enable the aggregation of information, the Team Europe Explorer employs only one vocabulary of sectors, i.e. OECD's purpose code classification. Therefore, sectors reported in any other vocabulary are displayed as "Sectors not specified".

The IATI activity standard also foresees that an activity can be reported with one or more sectors for each reported sector vocabulary. If an activity has more than one sector, however, the donor should provide a percentage split.

In cases when an activity has more than one sector and the percentage split is not reported by the donor, or the sum of percentage shares does not equal 100 %, the first reported sector is displayed. If no sector is reported by the donor, the sector displayed is "Sectors not specified".

Lastly, sector information reported by the donor at the level of transactions is given priority over the information reported at the level of activities. Nevertheless, the sector information reported by the donor at the level of activities is used in the absence of information at the level of transactions.

In addition to the OECD sectors, the Team Europe Explorer's project detail page displays the list of targeted SDGs when available. This information is, however, only available per activity and cannot be aggregated, nor can the committed/disbursed amounts be split per SDG.

4.7   Recipient / Sector correspondence

The IATI activity standard allows an activity to target multiple recipients and at the same time to target multiple sectors. In cases when an activity has more than one recipient and also more than one sector, the correspondence between the recipients and the sectors is not defined. In other words, if an activity targets recipients A and B and sectors 1 and 2, the IATI standard does not capture whether in recipient A sector 1 or sector 2 is targeted, or both and with which proportions.

As one of the objectives of the Team Europe Explorer is to allow users to see aggregate disbursements for any combination of recipient and sector (also for combinations with any donor and channel, however, this is not relevant here), the percentage split of sectors is applied equally to each recipient of an activity in those cases.

4.8   Geo locations

The Team Europe Explorer employs the geo coordinates (latitude and longitude) as reported to IATI to pinpoint the exact activity location. No other localisation information below the country level is used from IATI (e.g. Geonames, OpenStreetMap ID).

4.9   Hierarchy of activities

The Team Europe Explorer allows to display linked activities in hierarchies, i.e. activities of level 1 (referred to as "Project" in the Team Europe Explorer) and activities of level 2 (referred to as "Project Activity" in the Team Europe Explorer) which belong to the activities of level 1.

This hierarchical view of funding is available for the European Commission and the IATI donors.

As such, it can be seen in the "Project list" when using the Sourcing Logic "EC + IATI". The sourcing logic "EC + OECD" will only structure the activities into a hierarchical order for the European Commission's funding.

Please note that the majority of donors do not report their funding in the two-level hierarchies and donors that do can also report activities without any hierarchical links. In those cases, the "Project" is equal to the "Project Activity".

4.10 Calculation of Team Europe's total ODA

In the ODA Dashboard, the following formula is applied to obtain the total ODA disbursements for a given Member State donor: Bilateral ODA Disbursements from CRS + ODA Disbursements for Core Contributions to Multilateral Institutions – EU Member States' Disbursements for Core Contributions to EU Institutions. The latter is excluded in order to avoid double-counting between the EU Institutions and EU Member States when adding up their respective ODA to obtain the total for Team Europe. As a result, the ODA funds which EU Member States contribute to the EU Institutions are only accounted for once, i.e. within the projects conducted by the EU Institutions.

4.11 Measures and currency conversion

The Team Europe Explorer considers only transaction types "Commitment" (Code 2), "Disbursement" (Code 3), and "Expenditure" (Code 4). For the purposes of this website, the transaction types "Disbursement" and "Expenditure" are presented together under "Disbursements".

The Team Europe Explorer provides financial information exclusively in EUR. If the financial amounts contained in the IATI activity files were originally reported in EUR, these amounts are used without conversion. In all other cases, the reported amounts are converted into EUR using the European Commission InforEuro rate at the precision of 5 decimal places.

In cases when any one of the following information is missing, the transaction is excluded from the scope:

- default currency code or currency code per transaction

- transaction date or transaction value date

- amount