

DFID project data Validation report

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Background

This document summarizes work on validation of data on foreign aid delivered by Datlab. It consists of detailed report of availability of each delivered variable – out of roughly 500 which have been collected and processed within previous deliverables. The data have been extensively manually checked and repetitively processed to deliver maximum quality and coverage within limited time. Overall conclusion of the process is, that the quality of the data follows from the quality of the source data, while the tailored software does not lose significant portion in its processing.

Data and validation report structure

The structure of the data (and hence all contained variables) is thoroughly described here:

<https://docs.google.com/spreadsheets/d/1TQEQTJKIsUQ2GCq83qjeUI4BIOBfP6P0aqLr86VKM0c/edit#gid=625767421>

Note that most of source datasets have less extensive coverage than this general structure, which necessarily causes many variables to appear empty in reports below.

The quality of collected data itself is presented by detailed reports for following tables:

1. ec_beneficiaries¹
2. ec_procurements
3. ec_ted_procurements
4. ~~idb_awarded_contracts_goods_and_works~~
5. ~~idb_procurement_notices~~
6. ~~idb_project_details²~~
7. wb_project_details
8. wb_project_documents
9. wb_project_financing_summaries
10. wb_tender_notices
11. wb_tender_contracts
12. wb_tender_notices

Methodological notes

The report itself describes overall availability and most frequently observed values per each variable and source dataset combination. Apparently in each dataset there is large portion of missing variables, which either follows from poor quality of source data, or just plain fact that such variable is not expected to be contained in given dataset (for

¹ Individual datasets are named as agreed with the research team, the prefixes EC, IDB and WB correspond to EuropeAid, Inter-American Development Bank and World Bank data.

² IDB source was not possible to update, hence we refer to previous validation report which reflects current state of data

example there is 0 % of final prices in wb_tender_notices, which is only natural as tender notices are published before final price is known).

Consequently statistics per each data source should be rather interpreted in combination with others – as there are 3 different sources of idb data, generally a good availability of a variable in at least one of those three is considered satisfactory as long as the datasets can be combined together (which mostly holds for newer IDB and WB data).

Additionally, the report on most frequent values gives better insight into what is actually contained in the data – for instance ec_beneficiaries report does not only confirm reasonable shape of some variables (supply_type indeed contains works/services/supplies) but also provides simple but useful insights into actual practice (services are largely dominant in supply_type, Belgium is by far the most frequent seat of beneficiary etc.)

Stats for dataset: ec_beneficiaries

records count : 17285

variable	availability	average length	most frequent values
title	100%	83	EuropeAid/123116/D/SUP/EG: Tender for the Supply of Medical and Non-Medical Furn.. (0.1%) General Equipment for VET Schools/centres, Bosnia and Herzegovina (0.1%) Suministros para beneficiarios del Programa regional de apoyo a la calidad y a l.. (0.1%)
final_price	99.7%	6	10000 (1.1%) 5000 (0.8%) 3000 (0.3%)
estimated_duration_in_month	70.1%	2	12 (7.2%) 6 (5.8%) 3 (4.6%)
purpose	96.4%	5	0 (6.5%) 99810 (6.3%) 15110 (5.3%)
supply_type	99.8%	8	SERVICES (81.5%) SUPPLIES (11.9%) WORKS (6.3%)
address_of_implementation__country	99.4%	12	All Countries (5.2%) Serbia (2.4%) Bosnia and Herzegovina (2%)
address_of_implementation	92.6%	39	Brussels (1.8%) Bruxelles (1.6%) Kosovo (1.3%)
bidder_name	100%	29	MOORE STEPHENS LLP (4%) IBF INTERNATIONAL CONSULTING SA (2.7%) ERNST AND YOUNG BEDRIJFSREVISOREN CVBA (2.3%)

variable	availability	average length	most frequent values
bidder_country	99.5%	9	Belgium (23.3%) United Kingdom (10.8%) France (8.8%)
contract_number	100%	7	133339 (0%) 135737 (0%) 136131 (0%)
publication_date	100%	11	2010-01-01 (20.8%) 2009-01-01 (19.9%) 2008-01-01 (19.3%)

[Stats for dataset: ec_procurements](#)

records count : 41220

variable	availability	average length	most frequent values
url	100%	243	https://webgate.ec.europa.eu/europeaid/online-services/index.cfm?ADSSChck=149575.. (0%) https://webgate.ec.europa.eu/europeaid/online-services/index.cfm?ADSSChck=149575.. (0%)
tender_id	100%	26	EuropeAid/137926/DH/WKS/CY (0%) EuropeAid/134213/IH/SUP/TR (0%) EuropeAid/138389/IH/SER/ME (0%)
title	100%	98	Programme d'appui au développement socio-économique local dans le Nord-Est de .. (0.1%) Programme d'appui au développement socio-économique local dans le Nord-Est de .. (0.1%) Supply of equipment for inspection of fishery products, IT equipment and vehicle.. (0%)
status	95.4%	9	FINISHED (91.8%) CANCELLED (3.7%)
publication_date	100%	11	1999-03-01 (0.3%) 2003-12-23 (0.3%) 2003-03-07 (0.2%)
bid_deadline	90.9%	20	2006-04-28T00:00:00 (0.4%) 2007-01-01T00:00:00 (0.4%) 2004-05-01T00:00:00 (0.3%)
bids_receipient	0%	0	

variable	availability	average length	most frequent values
address_of_implementation	94.8%	11	Poland (8.9%) Romania (6.2%) Turkey (5.3%)
project_name	100%	30	PreAccession Countries / New Member States (45.3%) Neighbourhood (18.3%) Africa, Caribbean and Pacific (17.9%) 1000000 (2.9%)
estimated_price	46.8%	7	2000000 (2.6%) 1500000 (2%)
currency	46.8%	4	EUR (46.6%)
estimated_price_in_eurs	46.6%	7	1000000 (2.9%) 2000000 (2.6%) 1500000 (2%)
supply_type	99.7%	8	SERVICES (44%) SUPPLIES (27.3%) WORKS (16.4%)
firs_cft	59.3%	11	2004-04-30 (0.4%) 2006-12-28 (0.2%) 1999-03-01 (0.2%)
last_cft	59.3%	11	2004-04-30 (0.4%) 2004-04-28 (0.2%) 2006-12-28 (0.2%)
cft_count	100%	2	1 (56.3%) 0 (40.7%) 2 (2.6%)
first_ca	47.4%	11	2010-02-16 (0.2%) 2009-01-21 (0.2%) 2011-01-21 (0.1%)
last_ca	47.4%	11	2009-01-21 (0.2%) 2010-02-16 (0.2%) 2004-12-23 (0.2%)
ca_count	100%	2	0 (52.6%) 1 (42.4%) 2 (2.7%)

variable	availability	average length	most frequent values
first_cc	14.3%	11	2002-07-16 (0.1%) 2007-06-06 (0.1%) 2007-06-12 (0.1%)
last_cc	14.3%	11	2002-07-16 (0.1%) 2007-06-12 (0.1%) 2007-06-06 (0%)
cc_count	100%	2	0 (85.7%) 1 (12.6%) 2 (1.4%)
last_update	98.1%	11	2016-09-30 (76%) 2013-01-10 (2.5%) 2016-07-19 (0.2%)

[Stats for dataset: ec_ted_procurements](#)

records count : 8985

variable	availability	average length	most frequent values
address_of_implementation_count	95.1%	31	Contract forecast notice (15.1%) Contract award notice (11.5%) Service procurement notice (5.5%)
are_variants_accepted	45.8%	6	False (45.8%)
award_decision_date	7.9%	11	2014-06-02 (0.2%) 2010-11-04 (0.1%) 2013-10-10 (0.1%)
bid_deadline	42.7%	20	2013-11-29T16:00:00 (0.2%) 2015-01-27T12:00:00 (0.2%) 2011-04-18T12:00:00 (0.2%)
buyer_city	100%	8	Ankara (27.5%) Brussels (9.2%) Algiers (2.3%)
buyer_country	100%	3	TR (27.5%) BE (9.2%) DZ (2.3%)
buyer_address	0.5%	44	265, avenue du Gouverneur Jules Brévié, PO Box 13854 (0.1%) Ehlibeyt Mah., Ceyhun Atif Kansu Cd., 1271 Sk.,

variable	availability	average length	most frequent values
cpvs	100%	21	No: 13 (0.1%) American Drywall Building, Vide Boutielle (0%) 71356200 (11.7%) 75130000 (1.8%) 79400000 (1.4%)
description	58.1%	671	Under the contract the successful tenderer shall supply, deliver, install, confi.. (0.1%) The subject of the contract shall be the supply, delivery, unloading, installati.. (0.1%) Supply, delivery, unloading, installation, commissioning of leak detection equip.. (0.1%) See the criteria used in section 12.2 of the 'Instructions to tenderers'. (0.1%)
requirements	42.1%	175	The following selection criteria will be applied to tenderers; where the tender .. (0%) According to the criteria used in section 12.2 of the instructions for tenderers (0%)
estimated_duration_in_months	0%	0	
estimated_duration_in_days	0%	0	
estimated_invitation_date	15.1%	11	2017-09-01 (0.1%) 2014-08-01 (0.1%) 2015-06-01 (0.1%)
estimated_start_date	15.2%	11	2017-11-01 (0.3%) 2013-10-01 (0.2%) 2014-12-01 (0.2%)
estimated_price	38.7%	7	2000000 (2%) 1000000 (1.6%) 1500000 (1.6%)
final_price	6.5%	7	4.2 (0.1%) 2.2 (0%) 4.1 (0%)
fundings_programme	77.7%	66	Financing agreement. (19.1%) IPA budget item 13.05.02 of the general budget of the EU and national contributi.. (6.1%) Budget line. (2.5%)

variable	availability	average length	most frequent values
fundings_source	100%	43	External aid and European Development Fund (100%)
legal_basis	98.4%	217	Council Regulation (EC) No 1085/2006 of 17.7.2006 establishing an Instrument for.. (13.3%) ACP–EC Partnership Agreement signed at Cotonou on 23.6.2000 as amended. (8.1%) Annex IV to the Partnership Agreement between the members of the African, Caribb.. (4.6%) RESTRICTED (49.2%)
procedure_type	93.4%	8	OPEN (43.9%) NEGOTIATED_WITHOUT_PUBLICATION (0.2%) 2010/S 118-177003 (0.2%)
publication_source_id	16.5%	17	2011/S 196-318527 (0.2%) 2011/S 77-125201 (0.2%) EuropeAid/139716/IH/SUP/TR. (0.1%)
publication_source_tender_id	6.3%	27	EuropeAid/139615/IH/SUP/ZM (0.1%) EuropeAid/137916/IH/SUP/TR (0.1%) http://ted.europa.eu/udl?uri=TED:NOTICE:389641-2018:TEXT:EN:HTML (0.1%)
publication_url	6.3%	65	http://ted.europa.eu/udl?uri=TED:NOTICE:258479-2018:TEXT:EN:HTML (0.1%) http://ted.europa.eu/udl?uri=TED:NOTICE:415250-2018:TEXT:EN:HTML (0.1%) 2010-06-09 (0.3%)
publication_publication_date	15.3%	11	2011-10-02 (0.3%) 2018-06-16 (0.2%) 2018-06-06 (0.2%)
publication_dispatch_date	6.3%	11	2018-11-29 (0.2%) 2018-03-26 (0.2%) Contract notice (3%)
publication_source_form_type	6.3%	30	Prior information notice without call for competition (2.2%) Contract award notice (1.1%)

variable	availability	average length	most frequent values
publication_form_type	6.3%	18	CONTRACT_NOTICE (3%) PRIOR_INFORMATION_NOTICE (2.2%) CONTRACT_AWARD (1.1%)
selection_method	34.8%	16	LOWEST_PRICE (27.6%) QUALITY_AND_COST_BASED_SELECTION (5.9%) MEAT (1.3%)
supply_type	100%	8	SERVICES (52.5%) SUPPLIES (39.7%) WORKS (7.8%)
title	100%	113	EDF — Supply of laboratory and metrology equipment for testing and calibration.. (0.3%) EDF — Construction and renovation of cold stores and health facilities in EU-S.. (0.3%) EDF — Provision of equipment and supplies to the Ministry of Health, Wellness .. (0.3%)
related_publications	10.2%	32	2011/S 196-318527 (0.2%) 2011/S 77-125201 (0.2%) 2010/S 118-177003;2011/S 26-040591 (0.1%)
bidder_name	18%	71	Globe Corporation bv, Galvaniweg 4, 6101 XH Echt, NETHERLANDS. (0.2%) CEDI Europe bv. (0.2%) GFA Consulting Group GmbH. (0.1%)
bidder_country	11.5%	9	Turkey. (2.2%) France. (1.2%) Italy. (1.2%)
bidder_address	16.6%	131	Straatweg 62, 3621 BR, Breukelen, NETHERLANDS. (0.2%) Hindenburggring 18, 61348 Bad Homburg, GERMANY. (0.2%) Lothringerstraße 16, 1030 Vienna, AUSTRIA. (0.1%)
lot_bid_count	23.2%	2	4 (3.5%) 5 (3.4%) 3 (3.2%)

variable	availability	average length	most frequent values
lot_title	56.1%	48	1 lot only. (7.2%) Not applicable. (3.9%) No, 1 lot only. (3.5%)

[Stats for dataset: wb_project_details](#)

records count : 16428

variable	availability	average length	most frequent values
project_description	12.4%	1061	Manpowlight of the prevailing country practices and conditions and with the obje.. (0%) Manpowective of the Additional Financing for the Community Development and Safet.. (0%) Manpowective of the additional financing for the Municipal Development Project f.. (0%) Pacific Resilience Program (0%)
name	29.7%	52	Skills Development Project (0%) Energy Efficiency (0%)
number_of_cft	0%	0	
number_of_ca	0%	0	
number_of_documents	0%	0	
newest_cft_date	0%	0	
newest_ca_date	0%	0	
newest_document_date	0%	0	
evaluation_icr_quality	57.8%	11	NOT RATED (31.7%) SATISFACTORY (21.9%) UNSATISFACTORY (2.1%)
evaluation_me_quality	14%	9	MODEST (7.5%) SUBSTANTIAL (4.1%) NEGLIGIBLE (1.9%)
borrower_overall_performance	0%	0	
borrower_government_performance	0%	0	

variable	availability	average length	most frequent values
borrower_implementing_agency_performance	0%	0	
borrower_quality_ex_ante	0%	0	
donor_supervision_quality	57.7%	14	SATISFACTORY (25%) NOT RATED (16.5%) UNSATISFACTORY (6.5%)
donor_overall_performance	57.9%	13	NOT RATED (25.9%) SATISFACTORY (15.9%) MODERATELY SATISFACTORY (6.8%)
donor_quality_ex_ante	57.7%	14	NOT RATED (20.9%) SATISFACTORY (17.6%) UNSATISFACTORY (7.9%)
project_approval_date	100%	11	1970-05-19 (0.1%) 2010-04-06 (0.1%) 1970-03-24 (0.1%)
project_borrower_name	64.6%	20	GOVERNMENT (3%) MINISTRY OF FINANCE (1.7%) GOI (1.2%)
project_closing_date	80%	11	2017-12-31 (1%) 2017-06-30 (1%) 2018-12-31 (1%)
project_country	99.4%	10	India (4.2%) Indonesia (3.2%) China (3.1%)
donor_financing	99.5%	7	0 (18.7%) 100000000 (2.7%) 50000000 (2.6%)
environmental_and_social_category	63.7%	2	B (28.9%) C (25.8%) A (5%)
final_costs	99.9%	8	10000000 (2%) 50000000 (1.9%) 30000000 (1.8%)
financing_1	65.2%	8	100000000 (2.1%) 50000000 (1.8%) 5000000 (1.7%)

variable	availability	average length	most frequent values
financing_2	29.3%	8	10000000 (0.8%) 5000000 (0.7%) 2000000 (0.6%)
financing_3	11.1%	8	10000000 (0.3%) 2000000 (0.3%) 5000000 (0.2%)
financing_rest	4.9%	19	10000000 (0.1%) 1000000 (0.1%) 2000000 (0%) No data available. (34.1%)
financier_1	99.3%	32	International Development Association (Ida) (19.4%) International Bank For Reconstruction And Development (17.1%) Borrower (11.1%)
financier_2	29.3%	28	International Development Association (Ida) (4%) International Bank For Reconstruction And Development (1.5%) Borrower (3.7%)
financier_3	11.1%	29	International Development Association (Ida) (0.8%) International Bank For Reconstruction And Development (0.4%) Borrower (1.1%)
financier_rest	4.9%	78	Bilateral Agencies (Unidentified) (0.1%) International Development Association (Ida) (0.1%) {'amountWithVat': 5000000, 'currency': 'USD'} (0.5%)
grant_amount	17.1%	45	{'amountWithVat': 3000000, 'currency': 'USD'} (0.5%) {'amountWithVat': 10000000, 'currency': 'USD'} (0.5%)

variable	availability	average length	most frequent values
implementing_agency	63.4%	28	MINISTRY OF FINANCE (3.8%) MINISTRY OF HEALTH (1.4%) TBD (1.2%) SPECIFIC_INVESTMENT_LOAN (45.5%)
lending_instrument	98%	26	INVESTMENT_PROJECT_FINANCING (11.9%) TECHNICAL_ASSISTANCE_LOAN (9.3%) IBRD/IDA (81%)
product_line	99.3%	12	Recipient Executed Activities (12.1%) Global Environment Project (2.5%) P000063 (0%)
project_id	100%	8	P000126 (0%) P000168 (0%) AFRICA (31.9%)
region	100%	17	LATIN_AMERICA_AND_CARIBBEAN (18.1%) EAST_ASIA_AND_PACIFIC (16%)
status	100%	7	CLOSED (79.5%) ACTIVE (20.5%)
team_leader	72%	20	PS Dummy for Conversion (0.8%) George Soraya (0.1%) Garo J. Batmanian (0.1%) No data available., (33.4%)
sectors	95.1%	73	Central government administration,100.0 (1.9%) (Historic)Social assistance,100.0 (0.9%) No data available., (34.1%)
themes	95.1%	95	Climate change,100.0 (0.8%) Education for all,100.0 (0.8%)
oldest_cft_date	0%	0	
oldest_ca_date	0%	0	
oldest_document_date	0%	0	

variable	availability	average length	most frequent values
evaluation_fiscal_year	57.9%	5	2015 (2.4%) 2014 (2.1%) 1995 (1.9%)
evaluation_data	57.9%	11	2095-06-30 (0.5%) 2090-06-29 (0.4%) 2095-12-29 (0.4%)
evaluation_type	57.9%	3	ES (24.7%) PAR (20.8%) PCR (9.1%)
evaluation_err_ex_ante	23.4%	2	17 (1.3%) 16 (1.2%) 15 (1.2%)
evaluation_err_ex_post	20.3%	2	5 (1.3%) 12 (1.1%) 13 (0.9%)
evaluation_project_outcome	57.9%	16	Satisfactory (28.5%) Moderately Satisfactory (11.2%) Unsatisfactory (10.4%)
evaluation_project_impact	43.2%	9	MODEST (13.3%) NOT RATED (13.3%) SUBSTANTIAL (10.5%)
evaluation_sustainability_rating	43.2%	9	LIKELY (15.3%) NOT RATED (12.9%) UNCERTAIN (6.6%)
evaluation_risk_to_development	14.7%	10	MODERATE (6%) SIGNIFICANT (4.9%) NEGLIGIBLE TO LOW (1.8%)

[Stats for dataset: wb_project_financing_summaries](#)

records count : 16001

variable	availability	average length	most frequent values
project_id	100%	8	P005748 (0.1%) P126974 (0.1%) P004925 (0.1%)
approval_date	58.2%	11	1994-12-08 (0.1%) 2001-06-26 (0.1%) 2010-09-30 (0.1%)

variable	availability	average length	most frequent values
closing_date	58.2%	11	1999-06-30 (1.1%) 2001-12-31 (1.1%) 2000-12-31 (1%)
loan_number	100%	9	IBRD06410 (0%) IBRD06430 (0%) IBRD06440 (0%)
cancelled_amount	0%	0	
disbursed	91.2%	9	100000000 (0.6%) 20000000 (0.5%) 25000000 (0.5%)
interest_charges_fees	84.5%	8	10000 (0.6%) 20000 (0.5%) 60000 (0.4%)
principal	98.5%	9	10000000 (2.6%) 100000000 (2.6%) 50000000 (2.6%)
repayments	69.1%	8	10000 (0.1%) 2000000 (0.1%) 260000 (0.1%)

[Stats for dataset: wb_tender_contracts](#)

records count : 145674

variable	availability	average length	most frequent values
bidder_rest_country	0.3%	15	Bangladesh (0%) Romania (0%) Brazil (0%)
major_sectors	0%	0	
notice_language	0%	0	
notice_status	0%	0	
notice_publication_date	0%	0	
notice_type	0%	0	
notice_source_id	0%	0	
project_borrower_country	0%	0	
project_region	0%	0	
project_product_line	0%	0	

variable	availability	average length	most frequent values
title	100%	70	Procurement Specialist (0.3%) Project Coordinator (0.2%) Financial Management Specialist (0.1%)
description	0%	0	
final_price	100%	6	30000 (0.2%) 100000 (0.1%) 12000 (0.1%)
fiscal_year	0%	0	
bidder_2_name	5%	26	ALKEM COMPANY(S) PRIVATE LIMITED (0%) MINH YEN TRADING CO. LTD. (0%) GARANTSTROY 92 EOOD (0%)
project_country	100%	9	World (17.5%) China (5.1%) India (4.4%)
project_name	100%	45	Second Rural Energy Project (0.6%) Project in Support of Restructuring of Health Sector (0.5%) Consolidation of National Public Management Information Systems (0.4%)
project_id	100%	8	P074688 (0.6%) P102172 (0.5%) P106628 (0.4%)
bid_deadline	0%	0	
buyer_assigned_id	94.9%	19	AF MHSIP-7819-ME-CS-IC-SSS-10- B (0.1%) RS-DILS-7510YF-CS-IC-09-C.2.5.9. (0%) CONSULTING SERVICES (0%)
contract_signature_date	100%	11	2012-12-31 (0.2%) 2009-07-01 (0.2%) 2012-06-01 (0.1%)
objection_date	100%	11	2010-05-04 (0.2%) 2010-12-02 (0.2%) 2014-11-04 (0.2%)
procurement_type	98.5%	24	Management /Technical Advice (13.2%) Project Management (7.8%) Works, Infrastructure (6.6%)
last_update	0%	0	

variable	availability	average length	most frequent values
selection_method	98.3%	26	INTERNATIONAL_COMPETITIVE_BIDDING (22.4%) INDIVIDUAL (16.8%) NATIONAL_COMPETITIVE_BIDDING (16.3%)
supply_type	0%	0	
further_information_provider_name	0%	0	
further_information_provider_email	0%	0	
further_information_provider_phone	0%	0	
further_information_provider_city	0%	0	
further_information_provider_street	0%	0	
further_information_provider_country	0%	0	
bidder_1_name	100%	25	INDIVIDUAL CONSULTANT (16.8%) UNITED NATIONS CHILDREN'S FUND (UNICEF) (0.2%) UNITED NATIONS OFFICE PROJECT SERVICES (UNOPS) (0.1%)
bidder_1_country	100%	9	World (17.5%) China (5.1%) India (4.4%)
bidder_2_country	5%	9	Vietnam (0.8%) China (0.2%) Nepal (0.2%)
bidder_3_name	1.2%	25	PRICEWATERHOUSECOOPERS LLP (0%) SETEC BATIMENT (0%) SODETEG (0%)
bidder_3_country	1.2%	9	Vietnam (0.1%) France (0.1%) Brazil (0.1%)
bidder_rest_name	0.3%	36	KADAM ENVIRONMENTAL CONSULTANT (0%) PRICEWATERHOUSECOOPERS TAX ADVISORS AND ACCOUNTANTS SRL (0%)
contract_number	100%	8	1211522 (0%) 1211995 (0%) 1216519 (0%)

Stats for dataset: wb_tender_majorca

records count : 150434

variable	availability	average length	most frequent values
supply_type	100%	8	SERVICES (79.4%) WORKS (20.7%)
further_information_provider_name	0%	0	
further_information_provider_email	0%	0	
further_information_provider_phone	0%	0	
further_information_provider_city	0%	0	
further_information_provider_street	0%	0	
further_information_provider_country	0%	0	
bidder_name	100%	23	Individual (17.4%) Individual Consultant (0.3%) INDIVIDUAL CONSULTANT (0.2%)
project_country	0%	0	
project_region	99.6%	18	AFRICA (26.4%) EUROPE_AND_CENTRAL_ASIA (20.3%) LATIN_AMERICA_AND_CARIBBEAN (19.4%)
project_product_line	0%	0	
bid_deadline	0%	0	
description	100%	50	Procurement Specialist (0.2%) MIGRATIONS SOCIAL ASSESSMENT AND QUESTIONNAIRES (0.2%) Project Coordinator (0.1%)
fiscal_year	100%	5	2004 (9.6%) 2005 (9.2%) 2012 (8.7%)
objection_date	0%	0	
project_borrower_country	95.8%	3	VN (5.5%) IN (4%) CN (3.4%)
project_name	100%	30	COMM DEVT (0.7%) VN-RURAL ENERGY 2 (0.7%) Proj. in Support of Restruc. of Health (0.5%)

variable	availability	average length	most frequent values
project_id	100%	8	P070995 (0.7%) P074688 (0.7%) P102172 (0.5%)
major_sectors	100%	27	Public Administration (19.3%) (Historic)Health and other social services (16%) Water, Sanitation and Waste Management (12.9%)
notice_language	0%	0	
notice_status	0%	0	
notice_publication_date	0%	0	
notice_type	100%	15	CONTRACT_AWARD (100%) # (5.2%)
buyer_assigned_id	99.8%	18	AF MHSIP-7819-ME-CS-IC-SSS-10- B (0.1%) BIRF-7969-PE (0%)
contract_signature_date	100%	11	2005-02-16 (0.2%) 2003-08-29 (0.1%) 2011-07-01 (0.1%)
final_price	100%	8	30000 (0.2%) 12000 (0.2%) 18000 (0.2%)
procurement_type	100%	24	Management /Technical Advice (14.7%) Project Management (8.7%) Works, Infrastructure (7.6%)
last_update	0%	0	
selection_method	98.6%	26	INTERNATIONAL_COMPETITIVE_BIDDING (20.5%) NATIONAL_COMPETITIVE_BIDDING (17.8%) INDIVIDUAL (17.5%)
bidder_country	100%	3	VN (4.8%) IN (4.5%) CN (4.2%)
contract_number	100%	8	1272000 (0%) 1234245 (0%) 1235481 (0%)

variable	availability	average length	most frequent values
notice_source_id	0%	0	

Stats for dataset: [wb_tender_notices](#)

records count : 60050

variable	availability	average length	most frequent values
project_borrower_country	0%	0	
project_country	100%	9	India (9.8%) Vietnam (5.2%) Bangladesh (4.1%)
project_name	100%	32	BD: Health Sector Development Program (1.2%) MPRCP (1%) IN: Rajasthan ACP (0.6%)
project_id	100%	8	P118708 (1.2%) P157054 (1%) P124614 (0.6%)
project_region	0%	0	
project_product_line	0%	0	
bid_deadline	54.9%	20	2017-10-18T17:30:00 (0.3%) 2017-10-24T17:30:00 (0.3%) 2017-06-12T17:30:00 (0.2%)
buyer_assigned_id	57.5%	20	ICB Award (1.6%) Consultant Award (QCBS, QBS, FCS, LCS) (0.6%) Small Contracts Award (DIR, CQS, SSS) (0.6%)
contract_signature_date	0%	0	
title	100%	90	Small Contracts Award (dir,cqs,indv,sss) (12.3%) General Procurement Notice (3.6%) Small Contracts Award (dir, Cqs, Sss) (0.9%)
description	0%	0	
final_price	0%	0	
fiscal_year	0%	0	
objection_date	0%	0	

variable	availability	average length	most frequent values
procurement_type	0%	0	
last_update	0%	0	
selection_method	67.4%	31	INTERNATIONAL_COMPETITIVE_BIDDING (28.2%) QUALITY_AND_COST_BASED_SELECTION (20.1%) SELECTION_BASED_ON_CONSULTANTS_QUALIFICATION (7.6%)
supply_type	0%	0	
further_information_provider_name	58.5%	39	Madhya Pradesh Rural Roads Development Authority (1%) Ministry of Health (0.5%) Ministry of Finance (0.4%)
further_information_provider_email	58.4%	21	mprcp@rediffmail.com (1%) cmsdstore@dhaka.net (0.9%) procurement@fer.ru (0.4%)
further_information_provider_phone	58.4%	13	919425610134 (1%) 9129231 (0.5%) +7(495)7923010 (0.2%)
further_information_provider_city	46.5%	9	Dhaka (1.4%) Hanoi (1%) Kabul (0.9%)
further_information_provider_street	58.5%	54	Block-IIInd, 5th Floor, ParyavasBhavan,Bhopal M.P.-462011 (1%) Luzhnetskaya Naberejnaya str., 2/4, building 16, 2nd floor (0.2%) Saudamini, Plot No.2,Sector-29, Gurgaon - 122001 (0.1%)
further_information_provider_country	54.7%	3	IN (4.9%) VN (2.4%) BD (2.3%)
bidder_name	0%	0	
bidder_country	0%	0	
contract_number	0%	0	
major_sectors	0%	0	

variable	availability	average length	most frequent values
notice_language	100%	7	English (76%) French (15.2%) Spanish (7.7%)
notice_status	100%	9	Published (90.1%) Revised (9.9%)
notice_publication_date	100%	11	2018-10-24 (1.7%) 2017-09-26 (0.5%) 2018-12-03 (0.3%)
notice_type	100%	18	CONTRACT_AWARD (41.5%) PRIOR_INFORMATION_NOTICE (31.8%) CONTRACT_NOTICE (26.7%)
notice_source_id	100%	11	OP00026079 (0%) OP00026393 (0%) OP00039390 (0%)