China's Public Diplomacy Dashboard Dataset (Version 2.0)

December 13, 2021

This dataset is composed of first of its kind quantifiable data on China's public diplomacy efforts from three of AidData's reports *Ties That Bind, Influencing the Narrative,* and *Silk Road Diplomacy* that is available through AidData's China's Public Diplomacy Dashboard. This includes metrics for five types of public diplomacy: financial, cultural, elite-to-elite, exchange, and informational. Using the dashboard you can create custom data sets, maps and graphs based on the type of public diplomacy, recipient countries and time periods in which you are specifically interested.

Below are the citations for the reports from which the data in this dataset is drawn:

Custer, S., Russell, B. DiLorenzo, M., Cheng, M., Ghose, S., Sims, J., Turner, J., and H. Desai. (2018). *Ties That Bind: Quantifying China's public diplomacy and its "good neighbor" effect.* Williamsburg, VA: AidData at William & Mary.

Custer, S., Prakash, M., Solis, J., Knight, R., and J. Lin. (2019). Influencing the Narrative: How the Chinese government mobilizes students and media to burnish its image. Williamsburg, VA. AidData at William & Mary.

Custer, S., Sethi, T., Solis, J., Lin, J., Ghose, S., Gupta, A., Knight, R., and A. Baehr. (2019). Silk Road Diplomacy: Deconstructing Beijing's toolkit to influence South and Central Asia. December 10, 2019. Williamsburg, VA. AidData at William & Mary.

Custer, S., Sethi, T., Knight, R., Hutchinson, A., Choo, V., and M. Cheng. (2021). Listening to Leaders 2021: A report card for development partners in an era of contested cooperation. Williamsburg, VA. AidData at William & Mary.

Custer, S., Schon, J., Horigoshi, A., Mathew, D., Burgess, B., Choo, V., Hutchinson, A., Baehr, A., and K. Marshall (2021). Corridors of Power: How does Beijing exert influence along the Silk Road? December 13, 2021. Williamsburg, VA. AidData at William & Mary.

This data file includes three separate datasets: (1) Chinese Public Diplomacy, which provides country-year aggregates for each public diplomacy measure, (2) China's Financial Diplomacy Project Details; and (3) Perceptions of China by Leaders in low and middle income countries. The second dataset provides a detailed look at the Chinese Official Finance flows that are used in the main analysis for financial diplomacy.

The dataset consists of variables collected from an array of sources and methods, including primary data collection carried out by AidData as well as extending existing measures pioneered by previous research.

Citation

AidData. (2020). China's Public Diplomacy Dashboard Dataset, Version 2.0. Retrieved from http://china-dashboard.aiddata.org

Data Coverage

Scope: Quantitative measures of China's public diplomacy tools leveraged bilaterally.

Year Coverage: 2000-2016 for EAP region and 2000-2018 for SCA region

Geographical Coverage: 25 countries in East Asia and the Pacific: Australia, Brunei, Cambodia, Fiji, Indonesia, Japan, Kiribati, North Korea, South Korea, Laos, Malaysia, Micronesia, Mongolia, Myanmar, Nauru, New Zealand, Papua New Guinea, Philippines, Samoa, Singapore, Thailand, Timor-Leste, Tonga, Vanuatu, and Vietnam. 13 countries in South and Central Asia: Afghanistan, Bangladesh, Bhutan, Kazakhstan, Kyrgyzstan, India, Maldives, Nepal, Pakistan, Sri Lanka, Uzbekistan, Tajikistan, and Turkmenistan.

Field Definitions

Chinese Public Diplomacy

Field Name	Definition	
receiving_country	The country that imports or accepts the overtures from China to extend its influence	
	outside its borders.	
year	The year a public diplomacy tool is deployed to the receiving country from China.	
confucius_institutes	Cumulative number of Confucius Institutes operating within each receiving country per	
	year. Confucius Institutes (CIs) are non-profit, but government-operated organizations	
	with the mandate to promote Chinese language and culture. CIs are usually set up as a	
	partnership with a local university in the receiving country (or secondary schools in the	
	case of Confucius Classrooms), and have the additional objective to promote local	
	cooperation with Chinese businesses.	
sister_cities	Cumulative number of Sister/Friendship Cities between cities or provinces in China and	
	a city or province in the receiving country per year.	
government_visits	Total number of high-level and provincial-level visits by government officials between	
	China and the receiving country each year. Includes visits in the receiving country, in	
	China, or in a third location.	
military_visits	Total number of high-level and provincial-level visits by military officials between China	
	and the receiving country each year. Includes visits in the receiving country, in China,	
	or in a third location.	
total_elite_visits	Sum of all military and government visits between China and the receiving country per	
	year.	
ambassador_op_eds	Number of publications of op-eds written by the highest echelon of Chinese	
	Ambassador in local media by country-year	
journalist_visits	Number of journalistic exchange visits to China from EAP countries by country-year.	
media_partnerships	Cumulative number of content sharing agreements/partnerships signed between	
	Chinese state-run media and domestic media outlets up until that year.	
outbound_chinese_students	Number of Chinese students studying in EAP by country-year	
inbound_students_to_china	Number of international students studying in China by country-year	

China's Financial Diplomacy Project Details

Field Name	Definition
project_id	Unique identification number assigned to every project in the dataset. Within the dynamic,
	online version of the dataset (at china.aiddata.org), projects can be accessed with their
	unique identification numbers by using the "Access project by ID" function.
type	Type of public diplomacy tool – e.g. financial public diplomacy
category	Category of public diplomacy within financial diplomacy. The four possible values include
visible_sector	budget support, infrastructure investments, debt relief, and humanitarian assistance. Indicates if the project is in a visible sector (only applicable to infrastructure projects.
VISIBIC_SCCIO	"Yes" indicates it is in a visible sector.
recommended_for_research	This field identifies projects that AidData recommends including for normal research &
	financial analysis. It is equal to "TRUE" for all projects except for those that are marked as
	umbrella projects, pledges, cancelled, or suspended projects. We recommend excluding
	the projects marked "FALSE" because the umbrella projects and projects with a status of
	pledged, cancelled, or suspended likely represent double counting or would lead to
	including flows that were never fully committed/implemented. This field is meant to make
	it easier for users to clearly identify the set of projects that we recommend using to better
umbrella	understand the volume and composition of Chinese Official Finance. This field identifies projects where some agreement was signed between two countries but
difficia	the funds were not allocated at the original agreement date, only to be allocated through
	smaller projects later on. Given the nature of TUFF data collection, it is likely that the
	smaller projects that relate to these umbrella projects were captured elsewhere in the
	dataset. To avoid double counting, we suggest users do not include records that are
	marked as umbrella projects in financial analysis. All general lines of credit are also marked
	as umbrella projects.
year	The year in which an agreement was reportedly made between a supplier of development
	finance and a recipient for a project. If available, the agreement year is the year of the
	formal signed commitment for a project; if commitment year is unavailable, or if a
	commitment has not been made, the year of the informal pledge is the agreement year for
donor	a project. Entity providing assistance to recipient country. This can be a sovereign state or
401101	multilateral organization providing assistance to a recipient country. For this dataset, the
	donor will always be China.
funding_agency	Donor agency that provided the funding.
implementing_agency	Agency that implemented the project. Could be from the donor, recipient or other parties.
recipient_condensed	Recipient country. If multiple countries were identified as recipients, this field identifies the
	smallest regional grouping that all specified countries belong to.
title	Short phrase describing the nature of a given project
description	1-2 paragraph comprehensive summary of the activities supported by the project. See
status	page 15 of the methodology for a detailed explanation of how this variable is recorded.
status	Tracks the progression of a project. Labels include: Pipeline: Pledge, Pipeline: Commitment, Implementation, Completed, Suspended, Cancelled.
flow	Details on how financial flows, goods or services are transferred from the donor to
110 VV	recipient for a project. Flow types include: Debt Forgiveness, Debt Rescheduling, Export
	Credits, Foreign Direct Investment, Freestanding Technical Assistance, Grant, Loan, Joint
	Venture with Recipient, Scholarships/Training in Donor Country, and Strategic/Supplier
	Credit
flow_class	Coders are also instructed to assign all projects to one of the following flow class
	categories: ODA-like, OOF-like, Vague (Official Finance), Official Investment, Official
	Religious Aid 1, and Official Religious Aid 2. More details on these flow categorizations can
	be found in Tuff Methodology 1.3 document. If the goal is to estimate Chinese Official
	Development Assistance in the strictest sense, include only projects with this field as ODA-
	like. However, if the goal is to estimate a more comprehensive measure of concessional
	and non-concessional Chinese Official Finance, then include ODA-like, OOF-like and Vague
intent	(Official Finance). Perceived intent of the finance provider. Categories covered by "donor intent" include:
intent	Development, Commercial, Representational, Mixed (encompassing any combination of
	the other three intents).
amount	Monetary amount pledged or committed by the donor entity for the completion of a
	project.
currency	Currency associated with the monetary amount for a project.
usd_defl_2017	Deflated monetary equivalent of reported monetary amount in reported currency to 2017
	U.S. Dollars

usd_current	Nominal USD value of the amount specified for the project		
crs_sector_code	3-digit sector classification based on OECD sector codes		
crs sector name	Name of the 3-digit sector classification based on OECD sector codes		
sources	Links to all the sources attached to one project.		
end_planned	The announced completion date for a project.		
sources_count	Number of sources attached to one project.		
cofinancing agency	Cofinancing agencies or other agencies involved in the project		
recipient agencies	Recipient agencies that are involved in the project.		
recipient_agencies_count	Number of recipient agencies that are involved in the project.		
deflators_used	Deflator value calculated based on AidData methodology (which mimics OECD deflation		
denators_asea	methodology) using World Bank sources. Deflator is calculated using donor country		
	inflation and change in buying power.		
exchange_rates_used	Exchange rate used to change the specified currency of the original amount into USD.		
start_actual	The actual date that the implementation of a project began on.		
start_planned	The announced start date for a project.		
end_actual	The actual date that a project was completed on.		
year_uncertain	Marker for projects without any sources reporting a specific pledge or commitment year.		
all maninings	In these cases, the year of the earliest media report serves is coded as "agreement year."		
all_recipients	The recipient entity or entities receiving official finance from a donor entity. A project		
	record can have multiple recipients in cases where a donor entity is providing financing,		
	goods or services to more than one country through a single project. This field provides a		
	pipe-delimited list of all recipients specified as receiving official finance from a donor		
	entity.		
recipient_count	number of recipient countries identified		
recipient_cow_code	Code of recipient country according to COW standard		
recipient_oecd_code	Code of recipient country according to OECD standard		
recipient_oecd_name	Name of recipient country according to OECD standard		
recipient_iso3	Code of recipient country according to ISO3 standard		
recipient_iso2	Code of recipient country according to ISO2 standard		
recipient_un_code	Code of recipient country according to UN standard		
recipient_imf_code	Code of recipient country according to IMF standard		
province_gid	GADM ID for the first-order administrative division in which the project is located		
province_name	Name of the first first-order administrative division in which the project is located		
district_gid	GADM ID for the second-order administrative division in which the project is located		
district_name	Name of the second-order administrative division in which the project is located		
recipient_region	Region of the recipient country.		
line_of_credit	Denotes a project or financial arrangement where the donor extended a line of credit to a		
	recipient entity. This credit may or may not be used in its entirety by the recipient.		
is_cofinanced	Denotes projects with multiple countries acting as donor (including the donor of		
_	investigation), where the financial amount provided by each donor separately could not		
	distinguished.		
is_ground_truthing	A binary marker that indicates when a project has been verified with in-country field		
	research.		
loan_type	Represents the general nature of the loan. Categories covered include: interest- free;		
	concessional; non-concessional; no information and some information.		
interest_rate	Reported interest rate of the project loan, in percent		
maturity	Reported duration of the project loan, in years		
grace_period	Interval to first repayment of capital in years		
grant_element	Grant element of the loan, in percent. Uses grant element reported by project sources,		
	unless it can be calculated independently with the OECD grant element calculator (assumes		
	10 percent rate of discount, 2 payments per annum, and equity principal payment).		
location_details	The subnational locations where projects occurred.		
contacts	Name and position of people who were involved in the project if available.		
is_official_finance	Official finance status		
year_uncertain	Year status for project		

Perceptions

Field Name Definition

receiving_region	The region where survey respondents are based	
perceptions of influence	% of leaders who said a development partner was quite (3) or very influential (4) in shaping	
	domestic policy priorities	
positivity	The average positivity score leaders gave a development partner's influence, ranging from	
	"very negative" (1) to "very positive" (4)	
perceptions of helpfulness	% of leaders who said a development partner was quite (3) or very helpful (4) in	
	implementing policy changes	

Files Included

The China's Public Diplomacy Dataset(version 1.2) is made available in a zipped file with the following files:

File Name	Description
ChinesePublicDiplomacy	CSV or Excel spreadsheet containing the country-year public diplomacy measures
	from China to EAP and SCA countries.
ChinasFinancialDiplomacyProjectDetails	CSV or Excel spreadsheet containing project-level details for all financial
	diplomacy flows.
Perceptions	CSV or Excel spreadsheet containing details on perceptions of China as a
	development partner from Listening to Leaders 2021.
README.pdf	The accompanying readme file (or codebook) describing the parameters of the
	dataset, caveats, and suggested uses.
AidData_Geocoding-Methodology-updated-2017-	This file contains the methodology used to geocode the financial data for the
06.PDF	South and Central Asia region

Sources and Methodology

Below are the various quantitative measures used in this report and their corresponding sources.

Public Diplomacy Category	Measures	Sources
Cultural Diplomacy	Cumulative number of Confucius Institutes operating each country- year*	2004-2014 global dataset provided by Xiang and Huang (2015). We extended the dataset for 2015-2016 in EAP and 2015-2018 for SCA using the Hanban website, targeted internet searches, and Hanban Annual Reports. This dataset was geocoded
Exchange Diplomacy	Number of established Sister/Friendship Cities for each country-year*	China International Friendship City Association (CIFCA, n.d.) plus supplemental data from targeted internet searches for Japan and Malaysia.
	Number of international students studying in China	China Foreign Affairs Yearbooks, 2002-2017. AidData directly collected 2002-2010, and used the data provided by ChinaPower scraped from the same source for 2011-2016 (China Power Team, 2017). Data for 2000-2001 not available.
	Number of Chinese students studying in EAP by country-year	We queried UNESCO's UIS database for global tertiary student flows for Chinese origin.
Financial Diplomacy	Aggregate amount of Chinese government official finance in the form of direct support to national budgets, humanitarian assistance, Infrastructural	Relevant projects from the AidData Global Chinese Official Finance Dataset (version 1.0) between 2000-2017. We replicated the data collection methodology to extend the coverage to 2016 throughout all of the EAP and to 2017 throughout all of SCA. Data for the SCA region was geocoded using AidData Research and Evaluation Unit's Geocoding Methodology Version 2.0.2.

	investments, or debt relief per year.*	
Elite to elite Diplomacy	Sum of high-level and provincial-level visits by government officials (civilian and military) between the countries each year.*	China Foreign Affairs Yearbooks from 2000-2017. AidData compiled visits of all levels from the chapter of "China's Relations with Diplomatic Countries" from each yearbook. Data on military visits was drawn from Allen et al. (2017), available for download at: https://inss.ndu.edu/Media/News/Article/1249897/chinese-military-diplomacy-20032016-trends-and-implications/
Informational Diplomacy	Number of publications of op-eds written by the Chinese Ambassador in local media by country- year	This is an original AidData compiled dataset made by translating information in Chinese Ministry of Foreign Affairs Yearbooks.
	Number of publications of op-eds written by the Chinese President or Premier in foreign SCA media by country-year	This is an original AidData compiled dataset made by translating information in Chinese Ministry of Foreign Affairs Yearbooks and Embassy websites.
	Cumulative number of content sharing agreements/partnerships signed between Chinese state-run media and domestic media outlets up until that year*	This data was originally created by Emily Feng (2018) for her article in the Financial Times. We validated this data and fixed some errors in the mapping of partnerships to countries.
	Number of journalistic exchange visits to China from EAP countries by country-year	This is an original AidData compiled dataset made by translating information in Chinese Ministry of Foreign Affairs Yearbooks and supplementing them with announcements made in the news sections of Chinese embassy websites of EAP and SCA countries.

^{*} These are the proxy variables used for statistical analysis.

Subsetting Official Finance Projects for Financial Diplomacy

The project draws data from Chinese official finance collected using Tracking Under-reported Financial Flow (TUFF) methodology to quantify Chinese financial diplomacy. While official finance covers a wide range of projects, only a subset of those projects qualify as financial diplomacy. Below is a description of how we identified diplomacy projects from our broader dataset on Chinese official flows to include in our measures of financial diplomacy in the EAP region between 2000-2016. All categories include projects classified as Official Development Assistance (ODA), Other Official Flows (OOF), and Vague (Official Finance). We only included projects that have been classified as "Recommended for Research", meaning that the project has at least entered the commitment stage and is not an umbrella project. For more information on these classifications in our dataset, please see our glossary: http://aiddata.org/pages/tuff-glossary

- **Humanitarian aid:** Humanitarian aid projects are those that are given as emergency response or recovery flows. All projects with a sector code of 700 (Humanitarian Aid). The sector codes are assigned by AidData researchers at the time of data collection and are reviewed by AidData staff during the quality assurance stage. We use the OECD-Creditor Reporting Service (OECD-CRS) sector coding scheme to assign sectors to each project.
- **Debt relief:** Debt relief includes standard debt forgiveness as well as debt restructuring (e.g. delaying repayment for 10 more years, etc). All projects with a sector code of 600 (Action Relating to Debt) were reviewed and selected to include in this category.
- Budget support: Budget support Includes grants given as "gifts" to the receiving country with no stated purpose, grants and
 loans given to the receiving country with no purpose stated in available sources. We reviewed project descriptions and
 identified projects that reported China providing money to the receiving government with no earmarked purpose (mostly
 coming from the 510 sector).
- Infrastructure: We defined infrastructure financing with diplomatic intent as activities involving construction of physical, permanent structures. It includes "upgrades" to existing infrastructure, but does not include "maintenance" of existing structures or "rehabilitation" of existing structures. It also excludes rehabilitation of old, historical buildings/structures. We reviewed all project descriptions on relevant to the study period and region to identify relevant projects. Below are illustrative projects included in each sector:

- 110: Building primary, secondary, vocational, or tertiary school buildings (e.g. classrooms), as well as ancillary structures for vocational or universities (e.g. building a dormitory, gymnasium, pool, library, dining hall, etc).
- 120: Construction of hospital and permanent health clinics/health centers, (roaming health clinics were not included), and drug detoxification centers. Includes building new wings of a hospital, a new specialized laboratory for the hospital, medical dormitories, and disability centers.
- 140: Construction of water control/delivery systems, such as the following: aqueducts, water treatment plants, drilling new wells in rural areas, water delivery systems to deliver water directly to houses.
- 150: Construction of government buildings, such as parliament buildings, executive buildings, buildings to house various government ministry offices, civil servant housing buildings, court buildings, and police headquarters/police stations, etc.
- 160: Construction of structures with cultural or recreational meaning, such as large convention centers, stadiums, sports facilities. Also includes construction of general housing complexes and "cultural palaces".
- 210: Construction of new transportation infrastructure, including all roads (including highways, roll roads, and rural roads), bridges, railways, airports, ports and shipyards. Does not include "rehabilitation" of roads/railways/ports, but does include upgrades or expansion of existing transportation infrastructure.
- 220: Construction/upgrade of communications infrastructure, such as expanding telecom networks, fiber-optic network linking, broadband networks. Also includes building government information technology buildings and and general development of telecommunications industry (activities unspecified).
- 230: Construction of new/upgraded energy production structures or distribution networks e.g. oil refineries, hydropower stations, power plants (steam/coal/thermal), electricity transmission lines, power dispatching centers, etc
- o 250: Construction of business complexes.
- 310: Construction of irrigation systems (canals, irrigation dams, reservoirs, water supply networks for agriculture) including integrated water resources development projects focused on agricultural productivity, fisheries infrastructure (fish port complexes, fish storage facilities), and agricultural infrastructure (demonstration farms, agricultural laboratories, agricultural centers), etc.
- o 320: Construction of fertilizer plants, paper mills, glass factories, textile factories, industrial zones, and general construction activities (buildings for unspecified purposes).
- 410: Construction of a sea wall
- 430: Construction projects involving structures in multiple sectors
- None of the above(NFD): This category has projects that are still past of public diplomacy, but may be captured in the other categories of public diplomacy (exchange, cultural, elite, information).

In the statistical models, we also separate the financial diplomacy flows along several other criteria, including the following measures:

- Financial Diplomacy (ODA): Includes all four types of financial public diplomacy (humanitarian aid, debt relief, infrastructure, and budget support) that are ODA flows. (includes committed, implemented, and commitment projects).
- Financial diplomacy (OOF): includes all four types of financial PD (humanitarian aid, debt relief, infrastructure, and budget support) that are OOF flows. (includes committed, implemented, and commitment projects).
- Infrastructure (Visible): Includes all infrastructure funding that went to visible sectors (consisting of 110, 120, 150, 160, 210, 250, and agricultural water/irrigation development from the 310 sector). Includes ODA, OOF, Committed and implemented/completed projects.
- Infrastructure (Not Visible): Includes the remaining infrastructure funding that did not go to sectors specified in the visible variable. Includes ODA, OOF, Committed and implemented/completed projects.
- Financial Diplomacy (Committed): Includes all four types of financial public diplomacy (humanitarian aid, debt relief, infrastructure, and budget support) that have only made it to the commitment stage (so there is no evidence they have been implemented yet).
- Financial Diplomacy (Implemented or Completed): Includes all four types of financial public diplomacy (humanitarian aid, debt relief, infrastructure, and budget support) that have made it past the commitment stage to either be in implementation or to be completed.
- Infrastructure (Government Sector): Includes infrastructure flows that went to the government sector specifically (mostly flows to build government buildings). Includes ODA, OOF, Committed, and implemented/completed projects.

TUFF Methodology Overview

The financial public diplomacy measures are drawn from AidData's Global Chinese Official Finance Dataset (version 1.0) and extended through 2016 for the EAP region and 2017 for the SCA region. To collect this data, AidData uses the Tracking Underreported Financial Flows (TUFF) methodology to find detailed financial, operational, and locational information about China's overseas investments. The TUFF methodology involves a systematic, transparent, and replicable process of triangulating information from four primary sources: (1) English, Chinese, and local-language news reports; (2) Chinese ministries, embassies, and economic and commercial counselor offices; (3) the aid and debt information management systems of finance and planning ministries in counterpart countries; and (4) case studies and

field research undertaken by scholars and NGOs. A dedicated research team synthesizes and standardizes the information from these various sources into discrete project records.

In total, AidData drew upon more than 15,000 distinct information sources to assemble the global dataset. On average, each project record is informed and confirmed by three independent sources. Human data collectors were also assisted by a machine learning algorithm (called the TUFF Robot) to help automate the early stages of the data collection process.

China has formally opted out of international reporting systems like the OECD's Creditor Reporting System and the International Aid Transparency Initiative (IATI). Beijing has published aggregated numbers on foreign aid in the State Council

Please see the AidDataTUFF_methodology_1.3.pdf document on AidData's website for a detailed description of the data collection and quality control procedures used to collect data on Chinese Official Finance.

Data Use Recommendations

Note: Financial public diplomacy to North Korea is likely undercounted. There are reports of significant official financing flows to North Korea, but at least some of these flows are kept secret by the Chinese government and the North Korean government. The full global dataset uncovered 20 projects to North Korea totaling \$272.65 million (including pledges), but we have reason to believe that this is a substantial underestimate of total Chinese official financing to North Korea. Based on research, China has given large scale food and fuel aid to North Korea that largely exceeds the captured projects. Given the secrecy of these financial flows (Sutter 2015), it is not possible for TUFF methodology to produce close-to-complete coverage of concessional and non-concessional Chinese government financing to North Korea.

Glossary

Chinese Official Finance: Concessional and non-concessional funding from Chinese government institutions (including central, state or local government institutions) with development, commercial, or representational intent.

Official Development Assistance (ODA): A project that is primarily aimed at development, has a concessionality level (e.g. grant element) of at least 25%, and the recipient is ODA eligible (as defined by the OECD, based on country income level). This definition is aligned with the OECD Development Assistance Committee Directives. For a project to be categorized as ODA in our database, the intent field must be set to "Development", and the flow type field must be a grant, grant-like (e.g. scholarships, technical cooperation), or a concessional loan. In our dataset, these flows are categorized as "ODA-like".

Other Official Flows (OOF): A project that does not meet the criteria for ODA, because it is not primarily focused on development, it is insufficiently concessional (e.g. grant element less than 25%), or is being provided to a country that is not eligible for ODA. This definition is aligned with the OECD Development Assistance Committee 2014-2015 Directives. Projects in this category include those where the intent is primarily commercial or representational, and/or projects that are not concessional enough to qualify as ODA. This category includes export credits. In our dataset, these flows are categorized as "OOF-like".

Vague Official Finance: This flow class captures officially financed projects where there was not enough information about the project's concessionality level or intent to make a clear ODA or OOF determination. The OECD-DAC does not require this type of residual category because it members systematically report the intent and concessionality level of their officially-financed projects.

Public Diplomacy: A collection of instruments used by state and non-state actors from a 'sending' country with at least some intention of influencing the perceptions, preferences, and actions of foreign citizens in a 'receiving' country in favor of the 'sending' country's values, culture, and worldview.

Licensing Agreement

DATA LICENSE AND ATTRIBUTION

ODC Attribution License (ODC-By)

Preamble

The Open Data Commons Attribution License is a license agreement intended to allow users to freely share, modify, and use this Database subject only to the attribution requirements set out in Section 4.

Databases can contain a wide variety of types of content (images, audiovisual material, and sounds all in the same database, for example), and so this license only governs the rights over the Database, and not the contents of the Database individually. Licensors may therefore wish to use this license together with another license for the contents.

Sometimes the contents of a database, or the database itself, can be covered by other rights not addressed here (such as private contracts, trademark over the name, or privacy rights / data protection rights over information in the contents), and so you are advised that you may have to consult other documents or clear other rights before doing activities not covered by this License.

----- The Licensor (as defined below) and You (as defined below) agree as follows: ### 1.0 Definitions of Capitalised Words

"Collective Database" – Means this Database in unmodified form as part of a collection of independent databases in themselves that together are assembled into a collective whole. A work that constitutes a Collective Database will not be considered a Derivative Database.

"Convey" – As a verb, means Using the Database, a Derivative Database, or the Database as part of a Collective Database in any way that enables a Person to make or receive copies of the Database or a Derivative Database. Conveying does not include interaction with a user through a computer network, or creating and Using a Produced Work, where no transfer of a copy of the Database or a Derivative Database occurs.

"Contents" – The contents of this Database, which includes the information, independent works, or other material collected into the Database. For example, the contents of the Database could be factual data or works such as images, audiovisual material, text, or sounds.

"Database" – A collection of material (the Contents) arranged in a systematic or methodical way and individually accessible by electronic or other means offered under the terms of this License.

"Database Directive" – Means Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended or succeeded.

"Database Right" – Means rights resulting from the Chapter III ("sui generis") rights in the Database Directive (as amended and as transposed by member states), which includes the Extraction and Re-utilisation of the whole or a Substantial part of the Contents, as well as any similar rights available in the relevant jurisdiction under Section 10.4.

"Derivative Database" – Means a database based upon the Database, and includes any translation, adaptation, arrangement, modification, or any other alteration of the Database or of a Substantial part of the Contents. This includes, but is not limited to, Extracting or

Re-utilising the whole or a Substantial part of the Contents in a new Database.

"Extraction" – Means the permanent or temporary transfer of all or a Substantial part of the Contents to another medium by any means or in any form.

"License" – Means this license agreement and is both a license of rights such as copyright and Database Rights and an agreement in contract.

"Licensor" – Means the Person that offers the Database under the terms of this License.

"Person" – Means a natural or legal person or a body of persons corporate or incorporate.

"Produced Work" – a work (such as an image, audiovisual material, text, or sounds) resulting from using the whole or a Substantial part of the Contents (via a search or other query) from this Database, a Derivative Database, or this Database as part of a Collective Database.

"Publicly" – means to Persons other than You or under Your control by

either more than 50 percent ownership or by the power to direct their activities (such as contracting with an independent consultant).

"Re-utilisation" — means any form of making available to the public all or a Substantial part of the Contents by the distribution of copies, by renting, by online or other forms of transmission.

"Substantial" – Means substantial in terms of quantity or quality or a combination of both. The repeated and systematic Extraction or Reutilisation of insubstantial parts of the Contents may amount to the Extraction or Re-utilisation of a Substantial part of the Contents.

"Use" — As a verb, means doing any act that is restricted by copyright or Database Rights whether in the original medium or any other; and includes without limitation distributing, copying, publicly performing, publicly displaying, and preparing derivative works of the Database, as well as modifying the Database as may be technically necessary to use it in a different mode or format.

"You" – Means a Person exercising rights under this License who has not previously violated the terms of this License with respect to the Database, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

Words in the singular include the plural and vice versa. ### 2.0 What this License covers 2.1. Legal effect of this document. This License is: a. A license of applicable copyright and neighbouring rights; b. A license of the Database Right; and

c. An agreement in contract between You and the Licensor.

2.2 Legal rights covered. This License covers the legal rights in the Database, including:

a. Copyright. Any copyright or neighbouring rights in the Database. The copyright licensed includes any individual elements of the Database, but does not cover the copyright over the Contents independent of this Database. See Section 2.4 for details. Copyright law varies between jurisdictions, but is likely to cover: the Database model or schema, which is the structure, arrangement, and organisation of

the Database, and can also include the Database tables and table indexes; the data entry and output sheets; and the Field names of Contents stored in the Database;

- b. Database Rights. Database Rights only extend to the Extraction and Re-utilisation of the whole or a Substantial part of the Contents. Database Rights can apply even when there is no copyright over the Database. Database Rights can also apply when the Contents are removed from the Database and are selected and arranged in a way that would not infringe any applicable copyright; and
- c. Contract. This is an agreement between You and the Licensor for access to the Database. In return you agree to certain conditions of use on this access as outlined in this License.
- 2.3 Rights not covered.
- a. This License does not apply to computer programs used in the making or operation of the Database;
- b. This License does not cover any patents over the Contents or the Database; and
- c. This License does not cover any trademarks associated with the Database.
- 2.4 Relationship to Contents in the Database. The individual items of the Contents contained in this Database may be covered by other rights, including copyright, patent, data protection, privacy, or personality rights, and this License does not cover any rights (other than Database Rights or in contract) in individual Contents contained in the Database. For example, if used on a Database of images (the Contents), this License would not apply to copyright over individual images, which could have their own separate licenses, or one single license covering all of the rights over the images.

3.0 Rights granted

- 3.1 Subject to the terms and conditions of this License, the Licensor grants to You a worldwide, royalty-free, non-exclusive, terminable (but only under Section 9) license to Use the Database for the duration of any applicable copyright and Database Rights. These rights explicitly include commercial use, and do not exclude any field of endeavour. To the extent possible in the relevant jurisdiction, these rights may be exercised in all media and formats whether now known or created in the future. The rights granted cover, for example:
- a. Extraction and Re-utilisation of the whole or a Substantial part of the Contents;
- b. Creation of Derivative Databases; c. Creation of Collective Databases;
- d. Creation of temporary or permanent reproductions by any means and in any form, in whole or in part, including of any Derivative Databases or as a part of Collective Databases; and
- e. Distribution, communication, display, lending, making available, or performance to the public by any means and in any form, in whole or in part, including of any Derivative Database or as a part of Collective Databases.
- 3.2 Compulsory license schemes. For the avoidance of doubt:
- a. Non-waivable compulsory license schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;
- b. Waivable compulsory license schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,
- c. Voluntary license schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.
- 3.3 The right to release the Database under different terms, or to stop distributing or making available the Database, is reserved. Note that this Database may be multiple-licensed, and so You may have the choice of using alternative licenses for this Database. Subject to Section
- 10.4, all other rights not expressly granted by Licensor are reserved.

4.0 Conditions of Use

- 4.1 The rights granted in Section 3 above are expressly made subject to Your complying with the following conditions of use. These are important conditions of this License, and if You fail to follow them, You will be in material breach of its terms.
- 4.2 Notices. If You Publicly Convey this Database, any Derivative Database, or the Database as part of a Collective Database, then You must:
- a. Do so only under the terms of this License;
- b. Include a copy of this License or its Uniform Resource Identifier (URI) with the Database or Derivative Database, including both in the Database or Derivative Database and in any relevant documentation;
- c. Keep intact any copyright or Database Right notices and notices that refer to this License; and
- d. If it is not possible to put the required notices in a particular file due to its structure, then You must include the notices in a location (such as a relevant directory) where users would be likely to look for it.
- 4.3 Notice for using output (Contents). Creating and Using a Produced Work does not require the notice in Section 4.2. However, if

you Publicly Use a Produced Work, You must include a notice associated with the Produced Work reasonably calculated to make any Person that uses, views, accesses, interacts with, or is otherwise exposed to the Produced Work aware that Content was obtained from the Database, Derivative Database, or the Database as part of a Collective Database, and that it is available under this License. Please use this notice:

AidData. (2021). China's Public Diplomacy Dashboard Dataset, Version 2.0. Retrieved from http://china-dashboard.aiddata.org

4.4 Licensing of others. You may not sublicense the Database. Each time You communicate the Database, the whole or Substantial part of the Contents, or any Derivative Database to anyone else in any way, the Licensor offers to the recipient a license to the Database on the same terms and conditions as this License. You are not responsible for enforcing compliance by third parties with this License, but You may enforce any rights that You have over a Derivative Database. You are solely responsible for any modifications of a Derivative Database made by You or another Person at Your direction. You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License.

5.0 Moral rights

- 5.1 Moral rights. This section covers moral rights, including any rights to be identified as the author of the Database or to object to treatment that would otherwise prejudice the author's honour and reputation, or any other derogatory treatment:
- a. For jurisdictions allowing waiver of moral rights, Licensor waives all moral rights that Licensor may have in the Database to the fullest extent possible by the law of the relevant jurisdiction under Section 10.4;
- b. If waiver of moral rights under Section 5.1 a in the relevant jurisdiction is not possible, Licensor agrees not to assert any moral rights over the Database and waives all claims in moral rights to the fullest extent possible by the law of the relevant jurisdiction under Section 10.4; and
- c. For jurisdictions not allowing waiver or an agreement not to assert moral rights under Section 5.1 a and b, the author may retain their moral rights over certain aspects of the Database.

Please note that some jurisdictions do not allow for the waiver of moral rights, and so moral rights may still subsist over the Database in some jurisdictions.

6.0 Fair dealing, Database exceptions, and other rights not affected

- 6.1 This License does not affect any rights that You or anyone else may independently have under any applicable law to make any use of this Database, including without limitation:
- a. Exceptions to the Database Right including: Extraction of Contents from non-electronic Databases for private purposes, Extraction for purposes of illustration for teaching or scientific research, and Extraction or Re-utilisation for public security or an administrative or judicial procedure. b. Fair dealing, fair use, or any other legally recognised limitation or exception to infringement of copyright or other applicable laws.
- 6.2 This License does not affect any rights of lawful users to Extract and Re-utilise insubstantial parts of the Contents, evaluated quantitatively or qualitatively, for any purposes whatsoever, including creating a Derivative Database (subject to other rights over the Contents, see Section 2.4). The repeated and systematic Extraction or Re-utilisation of insubstantial parts of the Contents may however amount to the Extraction or Re-utilisation of a Substantial part of the

Contents, ### 7.0 Warranties and Disclaimer

7.1 The Database is licensed by the Licensor "as is" and without any warranty of any kind, either express, implied, or arising by statute, custom, course of dealing, or trade usage. Licensor specifically disclaims any and all implied warranties or conditions of title, non-infringement, accuracy or completeness, the presence or absence of errors, fitness for a particular purpose, merchantability, or otherwise. Some jurisdictions do not allow the exclusion of implied warranties, so this exclusion may not apply to You.

8.0 Limitation of liability

- 8.1 Subject to any liability that may not be excluded or limited by law, the Licensor is not liable for, and expressly excludes, all liability for loss or damage however and whenever caused to anyone by any use under this License, whether by You or by anyone else, and whether caused by any fault on the part of the Licensor or not. This exclusion of liability includes, but is not limited to, any special, incidental, consequential, punitive, or exemplary damages such as loss of revenue, data, anticipated profits, and lost business. This exclusion applies even if the Licensor has been advised of the possibility of such damages.
- 8.2 If liability may not be excluded by law, it is limited to actual and direct financial loss to the extent it is caused by proved negligence on the part of the Licensor.

9.0 Termination of Your rights under this License

9.1 Any breach by You of the terms and conditions of this License automatically terminates this License with immediate effect and without notice to You. For the avoidance of doubt, Persons who have received the

Database, the whole or a Substantial part of the Contents, Derivative Databases, or the Database as part of a Collective Database from You under this License will not have their licenses terminated provided their use is in full compliance with this License or a license granted under Section 4.8 of this License. Sections 1, 2, 7, 8, 9 and 10 will survive any termination of this License.

9.2 If You are not in breach of the terms of this License, the Licensor will not terminate Your rights under it.

- 9.3 Unless terminated under Section 9.1, this License is granted to You for the duration of applicable rights in the Database.
- 9.4 Reinstatement of rights. If you cease any breach of the terms and conditions of this License, then your full rights under this License will be reinstated:
- a. Provisionally and subject to permanent termination until the 60th day after cessation of breach;
- b. Permanently on the 60th day after cessation of breach unless otherwise reasonably notified by the Licensor; or
- c. Permanently if reasonably notified by the Licensor of the violation, this is the first time You have received notice of violation of this License from the Licensor, and You cure the violation prior to 30 days after your receipt of the notice.
- 9.5 Notwithstanding the above, Licensor reserves the right to release the Database under different license terms or to stop distributing or making available the Database. Releasing the Database under different license terms or stopping the distribution of the Database will not withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

10.0 General

- 10.1 If any provision of this License is held to be invalid or unenforceable, that must not affect the validity or enforceability of the remainder of the terms and conditions of this License and each remaining provision of this License shall be valid and enforced to the fullest extent permitted by law.
- 10.2 This License is the entire agreement between the parties with respect to the rights granted here over the Database. It replaces any earlier understandings, agreements or representations with respect to the Database.
- 10.3 If You are in breach of the terms of this License, You will not be entitled to rely on the terms of this License or to complain of any breach by the Licensor.
- 10.4 Choice of law. This License takes effect in and will be governed by the laws of the relevant jurisdiction in which the License terms are sought to be enforced. If the standard suite of rights granted under applicable copyright law and Database Rights in the relevant jurisdiction includes additional rights not granted under this License, these additional rights are granted in this License in order to meet the terms of this License.