Codebook of replication data: Determining the credibility of commitments in international climate policy (Victor, Lumkowsky & Dannenberg 2022):

Variable	Description
ID	Respondent ID
d1_woh_1	Question: D1_1 w/o respondents from respective country
d1_woh_2	Question: D1_2 w/o respondents from respective country
d1_woh_3	Question: D1_3 w/o respondents from respective country
d1_woh_4	Question: D1_4 w/o respondents from respective country
d1_woh_5	Question: D1_5 w/o respondents from respective country
d1_woh_6	Question: D1_6 w/o respondents from respective country
d1_woh_7	Question: D1_7 w/o respondents from respective country
d1_woh_8	Question: D1_8 w/o respondents from respective country
d1_woh_9	Question: D1_9 w/o respondents from respective country
d1_10	Question: D1_10
d1_10_DUMMY	= 1 if Question D1_10 is 4 or 5, else = 0
d2_woh_1	Question: D2_1 w/o respondents from respective country
d2_woh_2	Question: D2_2 w/o respondents from respective country
d2_woh_3	Question: D2_3 w/o respondents from respective country
d2_woh_4	Question: D2_4 w/o respondents from respective country
d2_woh_5	Question: D2_5 w/o respondents from respective country
d2_woh_6	Question: D2_6 w/o respondents from respective country
d2_woh_7	Question: D2_7 w/o respondents from respective country
d2_woh_8	Question: D2_8 w/o respondents from respective country
d2_woh_9	Question: D2_9 w/o respondents from respective country
d2_10	Question: D2_10
d2_10_DUMMY	= 1 if Question D2_10 is 4 or 5, else = 0
d5_1	= 1 if Question: D5_1 is 1, else = 0
d5_2	= 1 if Question: D5_2 is 1 = 0
d5_3	= 1 if Question: D5_3 is 1, else = 0
d5_4	= 1 if Question: D5_4 is 1, else = 0
d5_5	= 1 if Question: D5_5 is 1, else = 0
d5_6	= 1 if Question: D5_6 is 1, else = 0
d5_7	= 1 if Question: D5_7 is 1, else = 0
d5_8_n	= 1 if Question: D5_8 is 1, else = 0
f2_DUMMY_REV	= 1 if Question F2 is 1 or 2 or 3, else = 0
IPCC	= 1 if respondent is IPCC author, else = 0
age	Age of respondent in 2021
g5_DUMMY_NATIONAL	= 1 if respondent works for a national governmental organization, else = 0
g5_2	= 1 if respondent is employed in the EU or national governmental organization, = 2 if respondent is employed in international governmental organization, = 3 if respondent is employed in research, = 4 if respondent is employed in private sector, = 5 if respondent is employed in NGO, = 6 if respondent is employed in other
g6	Question: G6 (Participations at COP as Party member)
g6_std	Question: G6 standardized (Mean = 0, SD =1)
g7	Question: G7 (Participations at COP as Observer)
EU_OECD	= 1 if home country belongs to Europe & is OECD member. else = 0
NEU_OECD	= 1 if home country does not belong to Europe & is OECD member, else = 0

NEU_NOECD	= 1 if home country does not belong to Europe & is no OECD member, else = 0
GDP_PPP_PC_2019	GDP per capita, PPP (constant 2017 international $) in 2019
GDP_PPP_PC_2019_std	Standardized values (Mean = 0, SD = 1) for GDP_PPP_PC_2019
PONT_NDC_REV	Reversed estimated temperature rise compatibility of NDCs mitigation targets of Robiou Du Pont and Meinshausen (2018)
PONT_NDC_REV_std	Standardized values (Mean = 0, SD = 1) for PONT_NDC_REV
ND_INDEX_2018_rev	Reversed ND-GAIN Index in 2018
ND_INDEX_2018_rev_std	Standardized values (Mean = 0, SD = 1) for ND_INDEX_2018_rev
Quality_Institutions	Pillar 1 of Global Competitiveness Index 4.0 in 2019
Quality_Institutions_std	Standardized values (Mean = 0, SD = 1) for Quality_Institutions
POLITY	Revised combined Polity score of Polity IV project in 2018
POLITY_std	Standardized values (Mean = 0, SD = 1) for POLITY
sum_rents	Sum of Coal, Gas and Oil rents (% of GDP) in 2018
sum_rents_std	Standardized values (Mean = 0, SD = 1) for sum_rents
CO2_PC_2019	CO2-Emissions per capita (tons) in 2019
CO2_PC_2019_std	Standardized values (Mean = 0, SD = 1) for CO2_PC_2019
OECD_CAT	= 1 if home country is OECD Europe, = 2 if home country is OECD North America, = 3 if home country is OECD Rest of the World, = 4 if home country is Non-OECD Asia, = 5 if home country is Non-OECD Africa, = 6 if home country is OECD Rest of the World
continent	Continent of home country
EU_27	= 1 if home country belongs to EU 27, else = 0
d1_1	Question: D1_1
d1_2	Question: D1_2
d1_3	Question: D1_3
d1_4	Question: D1_4
d1_5	Question: D1_5
d1_6	Question: D1_6
d1_7	Question: D1_7
d1_8	Question: D1_8
d1_9	Question: D1_9
d1_1_DUMMY	= 1 if Question D1_1 is 4 or 5, else = 0
d1_2_DUMMY	= 1 if Question D1_2 is 4 or 5, else = 0
d1_3_DUMMY	= 1 if Question D1_3 is 4 or 5, else = 0
d1_4_DUMMY	= 1 if Question D1_4 is 4 or 5, else = 0
d1_5_DUMMY	= 1 if Question D1_5 is 4 or 5, else = 0
d1_6_DUMMY	= 1 if Question D1_6 is 4 or 5, else = 0
d1_7_DUMMY	= 1 if Question D1_7 is 4 or 5, else = 0
d1_8_DUMMY	= 1 if Question D1_8 is 4 or 5, else = 0
d1_9_DUMMY	= 1 if Question D1_9 is 4 or 5, else = 0
d2_1	Question: D2_1
d2_2	Question: D2_2
d2_3	Question: D2_3
d2_4	Question: D2_4
d2_5	Question: D2_5
d2_6	Question: D2_6
d2_7	Question: D2_7
d2_8	Question: D2_8
d2_9	Question: D2_9
d2_1_DUMMY	= 1 if Question D2_1 is 4 or 5, else = 0

d2_2_DUMMY	= 1 if Question D2_2 is 4 or 5, else = 0
d2_3_DUMMY	= 1 if Question D2_3 is 4 or 5, else = 0
d2_4_DUMMY	= 1 if Question D2_4 is 4 or 5, else = 0
d2_5_DUMMY	= 1 if Question D2_5 is 4 or 5, else = 0
d2_6_DUMMY	= 1 if Question D2_6 is 4 or 5, else = 0
d2_7_DUMMY	= 1 if Question D2_7 is 4 or 5, else = 0
d2_8_DUMMY	= 1 if Question D2_8 is 4 or 5, else = 0
d2_9_DUMMY	= 1 if Question D2_9 is 4 or 5, else = 0
g1	= 1 if respondent is female, = 2 if respondent is male, = 3 if respondent is other, = 4 if respondent prefers not to answer
g4	= 1 if respondent has degree in natural sciences, = 2 if respondent has degree in political sciences, = 3 if respondent has degree in economics or business, = 4 if respondent has degree in law, = 5 if respondent has degree in engineering, = 6 if respondent has degree in another subject
g4_DUMMY_NATSCI	= 1 if respondent has degree in natural sciences, else = 0
g5	= 1 if respondent is employed in the EU, = 2 if respondent is employed in international governmental organization, = 3 if respondent is employed in national governmental organization, = 4 if respondent is employed in research, = 5 if respondent is employed in private sector, = 6 if respondent is employed in environmental NGO, = 7 if respondent is employed in non-environmental NGO, = 8 if respondent is employed in other
ND_VUL_INDEX_2018	Vulnerability sub-index of the ND-GAIN Index in 2018
ND_VUL_INDEX_2018_std	Standardized values (Mean = 0, SD = 1) for ND_VUL_INDEX_2018
Burke_Vul	Percentage losses in GDP per capita in 2100 due to temperature increase from unmitigated climate change based on Burke et al. (2015)
Burke_Vul_std	Standardized values (Mean = 0, SD = 1) for Burke_Vul
SHARE_COAL_2018	Coal rents (% of GDP) in 2018
SHARE_COAL_2018_std	Standardized values (Mean = 0, SD = 1) for SHARE_COAL_2018
SHARE_OIL_2018	Oil rents (% of GDP) in 2018
SHARE_OIL_2018_std	Standardized values (Mean = 0, SD = 1) for SHARE_OIL_2018
SHARE_GAS_2018	Gas rents (% of GDP) in 2018
SHARE_GAS_2018_std	Standardized values (Mean = 0, SD = 1) for SHARE_GAS_2018
COAL	Coal production in Mmt in 2019
COAL_std	Standardized values (Mean = 0, SD = 1) for COAL
OIL	Crude oil including lease condensate production in Mb/d in 2019.
OIL_std	Standardized values (Mean = 0, SD = 1) for OIL
GAS	Dry natural gas production in Bcf in 2019
GAS_std	Standardized values (Mean = 0, SD = 1) for GAS
COAL_PC	Coal production divided by population (World Bank data)
COAL_PC	Standardized values (Mean = 0, SD = 1) for COAL_PC
OIL_PC	Oil production divided by population (World Bank data)
OIL_PC_std	Standardized values (Mean = 0, SD = 1) for OIL_PC
GAS_PC	GAS production divided by population (World Bank data)
GAS_PC_std	Standardized values (Mean = 0, SD = 1) for GAS_PC
lse_laws_2016_2020	Number of climate laws adopted between 2016 and 2020 as indicated by LSE Climate Change Laws of the World database
lse_laws_2016_2020_std	Standardized values (Mean = 0, SD = 1) for lse_laws_2016_2020
lse_policy_2016_2020	Number of climate policies adopted between 2016 and 2020 as indicated by LSE Climate Change Laws of the World database
lse_policy_2016_2020_std	Standardized values (Mean = 0, SD = 1) for lse_policy_2016_2020

cat_2020_overall	Overall Rating by Climate Action Tracker in 2020
cat_2020_overall_std	Standardized values (Mean = 0, SD = 1) for cat_2020_overall
cat_2021_overall	Overall Rating by Climate Action Tracker in 2021
cat_2021_overall_std	Standardized values (Mean = 0, SD = 1) for cat_2021_overall
ccpi_2020_2030_target	GHG 2030 Target subindex of the Climate Change Performance Index by Germanwatch in 2020
ccpi_2020_2030_target_std	Standardized values (Mean = 0, SD = 1) for ccpi_2020_2030_target
ccpi_2021_2030_target	GHG 2030 Target subindex of the Climate Change Performance Index by Germanwatch in 2021
PONT_NDC_REV_2	PONT_NDC_REV including values for updated NDCs
PONT_NDC_REV_2_std	Standardized values (Mean = 0, SD = 1) for PONT_NDC_REV_2
cat_2020_overall_2	cat_2020_overall including values for updated NDCs
cat_2020_overall_2_std	Standardized values (Mean = 0, SD = 1) for cat_2020_overall
ccpi_2020_2030_target_2	ccpi_2020_2030_target including values for updated NDCs
ccpi_2020_2030_target_2_std	Standardized values (Mean = 0, SD = 1) for ccpi_2020_2030_target_2
cat_2021_pa	Policies & Action Rating sub-index of the Climate Action Tracker Overall Rating in 2021
ccpi_2020_nat_cp	National Climate Policy Performance sub-index of the Climate Change Performance Index by Germanwatch in 2020
ccpi_2021_nat_cp	National Climate Policy Performance sub-index of the Climate Change Performance Index by Germanwatch in 2021
home_country	Home country indicated by respondent
after_07_11	= 1 if respondent answered survey after November 7, 2020, else = 0

Survey questions:

D1_1-10

"Please evaluate the ambition of the current Nationally Determined Contributions (NDCs) submitted under the Paris Agreement by the following countries or group of countries. Please think of ambition of the NDC relative to a country's economic strength."

"Australia" [D1_1]
"Brazil" [D1_2]
"China" [D1_3]
"EU" [D1_4]
"India" [D1_5]
"Russia" [D1_6]
"Saudi Arabia" [D1_7]
"South Africa" [D1_8]
"US" [D1_9]
"Your home country" [D1_10]

(1) Not ambitious at all	(2)	(3)	(4)	(5) Very ambitious	Don't know
☐	☐	☐	☐	☐	☐

D2_1-9

"How confident are you that the following countries or group of countries will fulfill their current NDC submitted under the Paris Agreement?"

"Australia" [D2_1]
"Brazil" [D2_2]
"China" [D2_3]
"EU" [D2_4]
"India" [D2_5]
"Russia" [D2_6]
"Saudi Arabia" [D2_7]
"South Africa" [D2_8]
"US" [D2_9]
"Your home country" [D2_10]

(1) Not confident at all	(2)	(3)	(4)	(5) Very confident	Don't know
☐	☐	☐	☐	☐	☐

D5

"What do you think are the most important motivations for the fulfillment of your home country's NDC? (Please indicate 2-3 motivations.)"

☐ "Mitigate global climate change" [D5_1]

☐ "Mitigate local environmental pollution" [D5_2]

☐ "Encourage other countries to increase their climate change mitigation efforts" [D5_3]

☐ "Get concessions from other countries (e.g. trade, financial support)" [D5_4]

☐ "Improv or maintain international reputation" [D5_5]

☐ "Pressure from domestic civil society and non-state actors" [D5_6]

☐ "Create opportunities for economic growth" [D5_7]

☐ "Other (Please specify): _____" [D5_8_n]

☐ "Don't know"

F2

How do you assess the damages of climate change on future living conditions in your home country up to the year 2100? Please assume current climate protection policies and take the effects of the COVID-19 pandemic into account.

☐ (1) Extremely large damages

☐ (2)

☐ (3)

☐ (4)

☐ (5) No damages

☐ Don't know

G1

Please indicate your gender:

☐ Female

☐ Male

☐ Other

☐ Prefer not to answer

G4

Please indicate the field in which you obtained your highest degree or training:

☐ Natural sciences

☐ Political sciences

☐ Economics and/or business administration

☐ Law

☐ Engineering

☐ Other (please indicate): _____

G5

Please indicate the type of organization you currently work with:

☐ EU governmental organization

☐ Other international governmental organization

☐ National governmental organization

☐ University or research institution

☐ Private company

☐ Non-governmental organization (NGO) with environmental focus

☐ NGO with non-environmental focus

☐ Other (please indicate): _____

G6

Please indicate the number of times you have attended a Conference of Parties of the UNFCCC as a Party delegate:

G7

Please indicate the number of times you have attended a Conference of Parties of the UNFCCC as an observer: