

README METADATA FILE FACILITATING COMPREHENSIVE REUSE OF THE DATASET TITLED:
Regional socialization and disarmament preferences: Explaining state positions on the nuclear ban treaty.

1 METADATA DESCRIBING THE DATASET #
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■ Study PID : <https://doi.org/10.25397/eur.26147659>

- Data Type : Dataset
- Identifier : 10.25397/eur.26147659
- Title
Regional socialization and disarmament preferences: Explaining state positions on the nuclear ban treaty.
- Temporal Coverage : 2022/2023
- Spatial Coverage
Worldwide, State Parties who participated in the 2022 and 2023 Meetings of the Treaty on the Prohibition of Nuclear Weapons (TPNW).
- Kind Of Data : Textual Data
- Universe
State Parties who participated in the 2022 and 2023 Meetings of the Treaty on the Prohibition of Nuclear Weapons (TPNW).
- Analysis Unit : Country-Year
- Paper : <https://doi.org/10.1080/13523260.2024.2376416>
- Background
In the article “Regional socialization and disarmament preferences: Explaining state positions on the nuclear ban treaty”, we bring nuance to the understanding of cleavages among states over the Treaty on the Prohibition of Nuclear Weapons (TPNW). We measure the positions of the participants to the 2022 and 2023 TPNW Meetings of State Parties, employing text-as-data approaches.
- Results
Our results show that the participants can be placed along a single axis, roughly associated with whether they view nuclear disarmament in an “old” way as primarily a security problem or in a “new” way as a humanitarian and emancipatory issue. We find that membership in a nuclear weapon-free zone – particularly in Latin America and Africa – has a statistically significant effect on state positions. We therefore debunk the idea that parties to the nuclear ban treaty are a coherent single block. Our article provides a new, quantitative way of measuring the positions of states vis-à-vis the TPNW and contributes to the emerging scholarship on the treaty.
- Comment
Data has been collected for a total of 79 State Parties: AFCONE (2022), Austria (2022, 2023), Bangladesh (2022, 2023), Belgium (2023), Bolivia (2022, 2023), Botswana (2022, 2023), Brazil (2022, 2023), Burkina Faso (2023), Cabo Verde (2023), Cambodia (2022, 2023), Chile (2022, 2023), Comoros (2022, 2023), Congo (2023), Cook Islands (2022, 2023), Costa Rica (2022, 2023), Cote d'Ivoire (2022, 2023), Cuba (2022, 2023), DRC (2022, 2023), Dominican Republic (2023), East Timor (2022), Ecuador (2022, 2023), Egypt (2023), El Salvador (2022, 2023), Equatorial Guinea (2023), Fiji (2022), Germany (2022, 2023), Ghana (2022), Guatemala (2022, 2023), Guyana (2022, 2023), Haiti (2023), Holy See (2022, 2023), Honduras (2022, 2023), ICAN (2022, 2023), Indonesia (2022, 2023), Ireland (2022, 2023), Jamaica (2022, 2023), Kazakhstan (2022, 2023), Kiribati (2022, 2023), Laos (2022, 2023), Lesotho (2023), Libya (2022), Malaysia (2022, 2023), Malta (2022, 2023), Marshall Islands (2023), Mayors for Peace (2022), Mexico (2022, 2023), Mongolia (2022, 2023), Morocco (2022, 2023), Mozambique (2023), Myanmar (2023), Namibia (2022, 2023), Nauru (2023), Nepal (2022, 2023), Netherlands (2022), New Zealand (2022, 2023), Nicaragua (2022, 2023), Niger (2022), Nigeria (2022, 2023), Norway (2022, 2023), OPANAL (2022, 2023), Palau (2022), Palestine (2022, 2023), Panama (2022), Paraguay (2022, 2023), Peru (2022, 2023), Philippines (2022, 2023), Samoa (2022, 2023), San Marino (2023), Sierra Leone (2023), South Africa (2022, 2023), Sri Lanka (2023), Sweden (2022), Switzerland (2022, 2023), Tanzania (2023), Thailand (2022, 2023), Trinidad and Tobago (2022, 2023), Uruguay (2022, 2023), Venezuela (2022, 2023), Vietnam (2022, 2023),
- Included Files
The download of the research package includes 11 Files:
 - Onderco_Vignoli_appendix.pdf
 - Onderco_Vignoli_appendix.odt
 - meta_1.csv
 - meta_2.csv
 - script.R
 - statements_2022
 - statements_2023
 - Statements.ods
 - Variable Description.ods
 - README.txt
 - README.pdf

2. METADATA DESCRIBING AUTHORS & ACTORS #
#####

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- Identifier : 01r5a4654
- Name : Stanton Foundation grant
- Home Page : <https://thestantonfoundation.org>
- Comment : This research was funded by The Stanton Foundation under the grant titled "Nuclear Politics in Europe".

3. METADATA DESCRIBING THE INCLUDED DIGITAL OBJECTS #
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■ Digital Object : Onderco_Vignoli_appendix.pdf

- Data Type : Document
- Encoding Format : PDF
- Language : English
- File Size : 118 KB
- Temporal Coverage : 2022/2023
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Onderco_Vignoli_CSP_replication
- Description : Appendix to the article titled 'Regional Socialization and Disarmament Preferences: Explaining State Positions on the Nuclear Ban Treaty.'

■ Digital Object : Onderco_Vignoli_appendix.odt

- Data Type : Document
- Encoding Format : ODT
- Language : English
- File Size : 26 KB
- Temporal Coverage : 2022/2023
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Onderco_Vignoli_CSP_replication
- Description : The ODT version of the PDF appendix to the article titled 'Regional Socialization and Disarmament Preferences: Explaining State Positions on the Nuclear Ban Treaty.'

■ Digital Object : meta_1.csv

- Data Type : Dataset
- Encoding Format : CSV
- Language : English
- File Size : 3 KB
- Number of Tables : 1
- Table Label (1) : meta_1.csv
 - Variable Count : 3
 - Observation Count : 77
- Temporal Coverage : 2022/2023
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Onderco_Vignoli_CSP_replication
- Description : This CSV table is part of the 'replication_material' folder. It is composed of 3 attributes: country, group and nwfz. NWFZ stands for Nuclear-Weapon-Free Zone. It is a designated region in which countries commit to prohibiting the development, manufacturing, acquisition, testing, possession, or stationing of nuclear weapons. These zones aim to enhance regional and global security by reducing the risk of nuclear proliferation and promoting disarmament. Several NWFZs have been established around the world, such as in Latin America and the Caribbean (Treaty of Tlatelolco), the South Pacific (Treaty of Rarotonga), Southeast Asia (Treaty of Bangkok), Africa (Treaty of Pelindaba), and Central Asia (Treaty of Semipalatinsk).

■ Digital Object : meta_2.csv

- Data Type : Dataset
- Encoding Format : CSV
- Language : English
- File Size : 23 KB
- Number of Tables : 1
- Table Label (1) : meta_2.csv
 - Variable Count : 19
 - Observation Count : 130
- Temporal Coverage : 2022/2023
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>

- Folder : Onderco_Vignoli_CSP_replication
- Description
This CSV table is part of the the 'replication_material' folder. It contains 19 variables necessary to test the impact of NWFZs on position on TPNW against a series of alternative hypotheses. It also enable to assess the correlation of the position estimated through Wordfish with Erik Voeten's Ideal Points (country positions based on resolution at the UNGA) on nuclear disarmament, thereby validating them.

■ Digital Object : script.R

- Data Type : Script
- Encoding Format : R
- Language : English
- File Size : 20 KB
- Temporal Coverage : 2022/2023
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Onderco_Vignoli_CSP_replication
- Description
The script to import the statements' folders, clean and pre-process the statements, estimate positions on TPNW from them, import the metadata, and test the impact of NWFZ on position on TPNW

■ Digital Object : statements_2022

- Data Type : Document
- Encoding Format : TXT
- Language : English
- File Size : 62 Text document
- Temporal Coverage : 2022/2023
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Onderco_Vignoli_CSP_replication
- Description
The folder 'statements_2022' is part of the 'replication_material' folder. It contains 62 textual documents (statements) on the state positions at the 2022 TPNW Meeting.

■ Digital Object : statements_2023

- Data Type : Document
- Encoding Format : TXT
- Language : English
- File Size : 68 Text document
- Temporal Coverage : 2022/2023
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Onderco_Vignoli_CSP_replication
- Description
The folder 'statements_2023' is part of the 'replication_material' folder. It contains 68 textual documents (statements) on the state positions at the 2023 TPNW Meeting.

■ Digital Object : Statements.ods

- Data Type : Dataset
- Encoding Format : ODS
- Language : English
- File Size : 246 KB
- Number of Tables : 3
- Table Label (1) : Statements
 - Variable Count : 3
 - Observation Count : 130
- Table Label (2) : Average-and-standard-deviations
 - Variable Count : 4
 - Observation Count : 14
- Table Label (3) : Description-of-the_variable
 - Variable Count : 6
 - Observation Count : 14
- Temporal Coverage : 2022/2023
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Onderco_Vignoli_CSP_replication
- Description
The "Statements.ods" workbook organizes the textual data and tables from the "Onderco_Vignoli_appendix.pdf" file into a tabular format. The "Statements" spreadsheet compiles the statements of all state parties at the 2022 and 2023 TPNW Meetings. Additionally, the "Average-and-standard-deviation" and "Description-of-the-variables" spreadsheets provide machine-readable versions of Tables 1 and 2, respectively.

■ Digital Object : Variable Description.ods

- Data Type : Dataset
- Encoding Format : ODS
- Language : English
- File Size : 5 KB
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Onderco_Vignoli_CSP_replication
- Description
A spreadsheet detailing the variables used in imeta_2.csv.

■ Digital Object : README.txt

- Data Type : Metadata
- Encoding Format : TXT
- Language : English

- File Size : 23 KB
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Onderco_Vignoli_CSP_replication
- Description : Text document providing metadata about the study and the relevant data.

■ Digital Object : README.pdf

- Data Type : Metadata
- Encoding Format : PDF
- Language : English
- File Size : 44 KB
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Onderco_Vignoli_CSP_replication
- Description : PDF version of the text document providing metadata about the study and the relevant data.

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#####
# 4. METADATA DESCRIBING THE DATASET'S VARIABLES #
#####
```

■ ccode

- Count : 001
- Preferred Label : ccode
- Universe : 2-990
- Range : 40-990
- description : Correlates of War Country Code
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ doc_id

- Count : 002
- Preferred Label : doc_id
- description : Statement id (to be used for merging with file generated from statements' elaboration)
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ agree

- Count : 003
- Preferred Label : agree
- Universe : 0-1
- Range : 0.192-0.777
- description : Voeten's Country agreement on UNGA resolutions with the United States in 2022
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ IdealPointDistance

- Count : 004
- Preferred Label : IdealPointDistance
- Universe : 0-x
- Range : 1.108-4.182
- description : Voeten's Country Ideal Point Distance on UNGA resolutions from the United States (robustness check for agree) in 2022
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ nwfz_dummy

- Count : 005
- Preferred Label : nwfz_dummy
- Universe : 0-1
- Range : 0-1
- description : Membership in a NWFZ
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ nwfz_factor

- Count : 006
- Preferred Label : nwfz_factor
- Universe : Bangkok, Mongolian, No NWFZ, Pelindaba, Rarotonga, Semei, Tlatelolco
- Range : Bangkok, Mongolian, No NWFZ, Pelindaba, Rarotonga, Semei, Tlatelolco
- description : Name of the NWFZ
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ millex_share

- Count : 007
- Preferred Label : millex_share
- Universe : 0-1
- Range : 0.000-0.390
- Unit Of Measure : Percentage
- description : Share of country military expenditure out of Gross Domestic Product in 2022
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ gdp_constant

- Count : 008
- Preferred Label : gdp_constant
- Universe : 0-x
- Range : 1.1e8-3.6e12

- Unit Of Measure : US Dollars (in constant prices)
- description : Country Gross Domestic Product in 2022 expressed in constant US Dollars (2015)
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ gdp_constant_bln

- Count : 009
- Preferred Label : gdp_constant_bln
- Universe : 0-x
- Range : 0.110-3,618.134
- Unit Of Measure : Billions of US Dollars (in constant prices)

• description
Country Gross Domestic Product in 2022 expressed in constant billions of US Dollars (2015)

- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ gdp_constant_log

- Count : 010
- Preferred Label : gdp_constant_log
- Universe : 0-x
- Range : 18,519-28-917
- description : Natural Logarithm of gdp_constant
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ millex_share_100

- Count : 011
- Preferred Label : millex_share_100
- Universe : 0-100
- Range : 0-3,905
- Unit Of Measure : Percentage

• description
Share of country military expenditure out of Gross Domestic Product in 2022 multiplied by 100

- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ interstate

- Count : 012
- Preferred Label : interstate
- Universe : 0-x
- Range : 0-0
- Unit Of Measure : Count
- description : Number of interstate conflict dyads in which the country is involved in 2022
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ intrastate

- Count : 013
- Preferred Label : intrastate
- Universe : 0-x
- Range : 0-5
- Unit Of Measure : Count
- description : Number of intrastate conflict dyads in which the country is involved in 2023
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ inter_intrastate

- Count : 014
- Preferred Label : inter_intrastate
- Universe : 0-x
- Range : 0-2
- Unit Of Measure : Count

• description
Number of internationalised intrastate conflict dyads in which the country is involved in 2024

- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ intrastate_total

- Count : 015
- Preferred Label : intrastate_total
- Universe : 0-x
- Range : 0-5
- Unit Of Measure : Count

• description
Number of intrastate (internationalised and not internationalised) conflict dyads in which the country is involved in 2023

- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ intrastate_dummy

- Count : 016
- Preferred Label : intrastate_dummy
- Universe : 0-x
- Range : 0-1
- description : Country involvement in at least one intra-statewar in 2022
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ v2x_polyarchy

- Count : 017
- Preferred Label : v2x_polyarchy
- Universe : 0-1
- Range : 0.093-0.899
- description : Country score on democracy conceptualized as Dahl's polyarchy
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ v2x_libdem

- Count : 018
- Preferred Label : v2x_libdem
- Universe : 0-1
- Range : 0.034-0.870
- description : Country score on democracy conceptualized as liberal democracy
- File Name : meta_2.csv
- Used in Table : meta_2.csv

■ voeten_nuclear_ip

- Count : 019
- Preferred Label : voeten_nuclear_ip
- Range : -0.629-1.474
- description : Voeten's Country Ideal Points on UNGA resolutions about Nuclear Issues in 2022
- File Name : meta_2.csv
- Used in Table : meta_2.csv