



NARODOWE CENTRUM NAUKI

T-AP DGT CALL 2023

[draft]

Migrants and just-noticeable differences in meso-level democratic values

dr hab. Benjamin David Stanley

SWPS University

GENERAL INFORMATION

Title in Polish	Migranci i "ledwie zauważalne różnice" w wartościach demokratycznych na poziomie mezo
Title in English	Migrants and just-noticeable differences in meso-level democratic values
Acronym	MigJND
Keywords in Polish	Migranci, ledwie zauważalne różnice, wartości demokratyczne
Keywords in English	Migrants, just-noticeable differences, democratic values
Duration [in months]	24
Research field	HS - Arts, Humanities and Social Sciences
Primary NCN Review Panel	HS5 - Norms and governance
Auxiliary NCN Review Panels	HS5_11 - Other related subjects
Name of the programme	T-AP DGT Call 2023
Joint proposal	20231102-tap-migdem-bundle.pdf
Additional documents submitted on the international level	all_budget_forms.pdf

APPLICANT

Applicant status	1. University
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PARTICIPATING ENTITIES

1. Uniwersytet SWPS	
Entity name in English	SWPS University
Address of registered office	ul. Chodakowska 19/31, 03-815 Warszawa, mazowieckie, Poland
Contact address	ul. Chodakowska 19/31, 03-815 Warszawa, mazowieckie, Poland
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Electronic delivery box ESP (ePUAP)	
Does the organisation belong to the public finances sector?	NO
Is the organisation under receivership, in liquidation or subject to bankruptcy proceedings?	NO
Head of the entity / authorised representative	prof. dr hab. Roman Cieślak, Rektor
NIP (tax identification number)	1180197245
REGON (statistical identification number)	011947981
KRS (court register number)	0000097161
Does the organisation receive any operating support for research?	YES

ABSTRACT FOR THE GENERAL PUBLIC

Ludzie mają różne pomysły na temat najlepszej formy demokracji, co często wiąże się z rozważaniem zalet i wad różnych zasad demokratycznych. Na przykład w demokracjach z systemem wyborczym opartym na proporcjonalności, głosy są przekształcane w mandaty w sposób sprawiedliwy, ale to niekoniecznie oznacza, że głosowanie zawsze ma jasny wpływ na to, kto zdobywa władzę (Kam i inni, 2020). Biorąc pod uwagę te kompromisy, naukowcy polityczni albo unikali zajmowania stanowiska i po prostu wskazywali na istnienie tych problemów, albo twierdzili, że niektóre zasady demokratyczne są ważniejsze bez względu na to, co uważa ogół społeczeństwa. Ograniczone zastosowanie znalazły apele do opinii publicznej, ponieważ wiedza publiczna na temat różnych rodzajów demokracji jest często dość ograniczona. Ten projekt bada przekonania i opinie jednej grupy populacyjnej, która jest dobrze wykwalifikowana do oceny różnych demokracji: migrantów. Migranci – szczególnie dorośli migranci z krajów demokratycznych – często aktywnie uczestniczą w polityce zarówno swoich krajów pochodzenia, jak i krajów przyjmujących (Peltoniemi, 2018). Dlatego mogą dokonywać świadomych porównań pomiędzy poziomami proporcjonalności, rozpoznawalności rządu, odpowiedzialności, reprezentacji promisyjnej i opisowej w swoich krajach pochodzenia i krajach przyjmujących. Jako że migranci pochodzą z miejsc o różnych systemach politycznych i rządach, mogą wyrażać preferencje pomiędzy formami instytucjonalnymi, a tym samym działać jako świadomi obserwatorzy (Mill, 1863/1987). Ten projekt wykorzysta doświadczenia migrantów, mierzone za pomocą badań nad wartościami i postawami migrantów, aby ustalić "ledwo zauważalne różnice" (JND) występujące wśród opinii publicznej na temat zasad demokratycznych. JND można rozumieć jako najmniejszą różnicę w demokracji, którą ludzie faktycznie biorą pod uwagę: to znaczy zmiana wystarczająco duża, aby ludzie zauważyli ją przynajmniej połowę czasu. Ustalenie tych wielkości może pomóc nam zrozumieć, które kompromisy w demokracji są ważniejsze z perspektywy publicznej, niezależnie od ich abstrakcyjnego poziomu wiedzy na temat tych różnic. Analizując zarówno JND, jak i preferencje dla różnych systemów, ten projekt ma na celu wykorzystanie wiedzy migrantów na temat różnych rodzajów demokracji, aby uzyskać jaśniejsze rozumienie tego, co sprawia, że demokracja funkcjonuje dobrze.

People have different ideas about the best form of democracy, and this often involves weighing the pros and cons of different democratic principles. For instance, in democracies with proportional representation electoral systems, votes are turned into seats in a fair way, but this does not necessarily mean that voting always has a clear impact on determining who gains power (Kam et al., 2020). Given these trade-offs, political scientists have either avoided taking sides and simply pointed out the existence of these issues, or have claimed that certain democratic principles are more important regardless of what the general public believes. Limited use has been made of appeals to public opinion, since public knowledge of different types of democracy is often quite limited. This project studies beliefs and opinions of one population group which is well-qualified to evaluate different democracies: migrants. Migrants – particularly adult migrants from democratic countries – often participate actively in the politics of both their origin and host countries (Peltoniemi, 2018). They can therefore make informed comparisons between levels of proportionality, government identifiability, accountability, promissory and descriptive representation in their origin and host countries. As migrants come from places with different political systems and governments, they can express preferences between institutional forms, and thereby act as informed observers (Mill, 1863/1987). This project will make use of the experiences of migrants, as measured using surveys of migrant values and attitudes, to establish the “just-noticeable differences” (JND) that exist among the public on the issue of democratic principles. JNDs can be understood as the smallest difference in democracy that people actually take account of: that is, a change big enough for people to notice at least half the time. Establishing these quantities can help us understand which trade-offs in democracy are more significant from the perspective of the public, regardless of their abstract level of knowledge about those differences. By looking at both the JNDs and the preferences for different systems, this project aims to use what migrants know about different kinds of democracy to gain a clearer understanding of what makes a democracy work well.

ETHICAL ISSUES

1. Studies on human embryos or human embryonic and fetal tissue	
Does your research involve the use of human embryos?	NO
Does your research involve the use of human embryonic or fetal tissues/cells?	NO
Does your research involve Human Embryonic Stem Cells (hESCs)?	NO
2. Humans	
Does your research involve human participants?	YES
Does your research involve physical or psychological interventions on the study participants?	NO
Does your research involve processing of genetic information?	NO
Is your research considered as medical experiment under the Act of 5 December 1996, the professions of doctor and dentist?	NO
Does the proposed research include applicable non-commercial clinical trial that must be registered in Central Register of Clinical Trials (https://www.clinicaltrialsregister.eu/) under the Act of 6 September 2001 (as amended) Pharmaceutical Law or the Act of 20 May 2010 (as amended) on medical devices?	NO
3. Human cells/tissues	
Does your research involve human cells or tissues (other than from Human Embryos, i.e. section 1) commercially available?	NO
Does your research involve human cells or tissues obtained within the project or from another project, laboratory or institution (non-commercial)?	NO
4. Personal data	
Does your research involve personal data processing?	YES
Does your research involve further processing of personal data (secondary use) from other sources outside the research entity?	NO
5. Animals	
Does your research involve vertebrate animals or cephalopods?	NO
Does your research involve the use of animal biological specimens (e.g. blood, urine or others)?	NO
Does your research involve animal cells or tissues commercially available?	NO
6. Scientific collaboration with countries outside the European Union	
In case non-EU countries are involved, do the research-related activities undertaken in these countries raise potential ethics issues?	NO
Do you plan to use local human, cultural or natural resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)?	NO
Do you plan to import or export any material from non-EU countries into the EU?	NO
If your research involves low and/or lower middle income countries, are benefits-sharing measures foreseen?	NO
Could the situation in the country put the individuals taking part in the research at risk?	NO

7. Environment, Health and Safety (including genetically modified material)

Does your research involve the use of organisms and microorganisms, tissues or cells genetically modified (GMO, GMM)?	NO
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Does your research deal with endangered fauna and/or flora and/or protected areas?	NO
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Does your research involve the use of elements that may cause harm to humans, including research staff?	NO
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8. Cultural heritage

Does the research involve the usage of cultural heritage resources, such as humans, flora, fauna, their material remains, tangible and intangible cultural achievements or sites protected due to their cultural value?	NO
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9. Abuse and dual use

Does your research involve dual-use items in the sense of Regulation 428/2009, or other items for which an authorisation is required?	NO
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Does your research output have the potential for malevolent/criminal/terrorist abuse?	NO
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Description of the measures taken to ensure that the research will be carried out in compliance with the rules of good scientific practice in the given field/discipline. Information on any permissions already issued or description of how the relevant requirements will be fulfilled [in English]

To ensure that research is conducted in strict adherence to the principles of good scientific practice, we will implement the following measures:

- **Ethical Approval:** Prior to the initiation of the survey, we will obtain ethical approval from SWPS's Institutional Review Board (IRB). This will ensure that our research practices are in line with ethical standards concerning privacy, consent, and risk to participants.
- **Informed Consent:** All participants will be provided with clear, accessible information about the purpose of the research and their rights as participants, including the right to withdraw at any time without penalty. Consent will be obtained in a documented form before their participation begins. The selection of survey agency to carry out the survey will be conducted in accordance with their adherence to these principles.
- **Anonymity and Confidentiality:** As detailed in the section on data management, we will take strict steps to maintain the anonymity and confidentiality of survey respondents. Personal identifiers will be removed or masked in any dataset. Access to these data will be restricted to authorised team members only.
- **Data Protection:** All personal data collected will be stored securely, used only for the purposes agreed upon by the participants, and destroyed when no longer needed for the purposes of the project. Only personal data needed for the purposes of the project will be collected.
- **Transparency and Replicability:** The survey methodology, including sampling strategies, instruments, and data analysis plans, will be reported in any publications or presentations, and code for the analysis of data will be made available in the non-proprietary R programming language, making it possible for anyone to verify our results without needing to use proprietary software. The flagship publications of the project will be submitted to leading political science journals whose editorial standards enforce strict codes of transparency and replicability.
- **Training and Supervision:** Researchers hired to collect data on the realisation of electoral promises will be given standardised training to ensure the quality of research is maintained across the participating countries.

Declaration

I hereby declare that:

- if any approvals, opinions or permits of competent authorities/committees are required for the research, I shall obtain them beforehand;
- I am aware of my obligation to provide the NCN with the approvals, opinions and permits required for the project with the annual and final reports;
- I am also aware that if a research project is carried out without the required approvals, opinions and permits, there is a possibility that it will not be settled and the funds will have to be returned in their entirety or in part.

YES

RESEARCH TASKS

No.	Name of the research task	Entities
1	Przygotowanie ostatecznej wersji kwestionariusza	<ul style="list-style-type: none"> • SWPS University
	Producing the final version of the survey questionnaire	
2	Uzyskanie zgody na przeprowadzenie badania od komisji etycznej	<ul style="list-style-type: none"> • SWPS University
	Obtain approval of survey from Institutional Review Board	
3	Wybór agencji przeprowadzającej badania	<ul style="list-style-type: none"> • SWPS University
	Selection of the survey agency	
4	Realizacja badania	<ul style="list-style-type: none"> • SWPS University
	Fielding of survey	
5	Zatrudnienie asystentów badawczych	<ul style="list-style-type: none"> • SWPS University
	Hiring of research assistants	
6	Zbieranie danych dotyczących realizacji obietnic wyborczych	<ul style="list-style-type: none"> • SWPS University
	Collection of data on the realisation of electoral promises	

7	Czyszczenie danych z badania	<ul style="list-style-type: none"> • SWPS University
	Cleaning of survey data	
8	Udział we współtworzeniu artykułu na temat ledwie zauważalnych różnic w demokracji wyborczej	<ul style="list-style-type: none"> • SWPS University
	Participation in co-authoring of article on just-noticeable differences in electoral democracy	
9	Udział we współtworzeniu artykułu na temat ledwie zauważalnych różnic dla innych wartości	<ul style="list-style-type: none"> • SWPS University
	Participation in co-authoring of article on just-noticeable differences for other values	
10	Udział w pierwszej konferencji w celu zaprezentowania pierwszego zestawu współautorskich artykułów (APSA 2025)	<ul style="list-style-type: none"> • SWPS University
	Participation in the first conference to present co-authored articles (APSA 2025)	
11	Udział we współtworzeniu artykułu na temat preferencji wobec rządów prezydenckich i parlamentarnych	<ul style="list-style-type: none"> • SWPS University
	Participation in co-authoring of article on preferences for presidential and parliamentary government	
12	Udział we współtworzeniu artykułu na temat preferencji wobec większościowych i proporcjonalnych systemów wyborczych	<ul style="list-style-type: none"> • SWPS University
	Participation in co-authoring of article on preferences over majoritarian and proportional electoral systems	

13	Udział we współtworzeniu artykułu na temat empirycznych argumentów za reformą instytucjonalną	<ul style="list-style-type: none">• SWPS University
	Participation in co-authoring of article on experiential arguments for institutional reform	
14	Udział w drugiej konferencji w celu zaprezentowania drugiego zestawu współautorskich artykułów	<ul style="list-style-type: none">• SWPS University
	Participation in the second conference to present co-authored articles (APSA 2026)	

SIMILAR RESEARCH TASKS

Is the PI applying for funding of the research tasks included in this proposal also from other sources?	NO
Is the PI currently working on or has he/she completed research tasks similar to the tasks included in this proposal?	NO
PI is	a co-author of the project descriptions

Authors of the project descriptions
Chris Hanretty, Ruth Dassonneville, Sona Golder, Matt Golder, Benjamin Stanley, Natasha Wunsch.

Entities

SWPS University	
Is the entity applying for funding of the research tasks included in this proposal also from other sources?	NO

INTERNATIONAL COOPERATION

Is the project carried out as international collaboration?	YES
Nature of cooperation	Cooperation within international networks (ERA-NETs, other)
Countries	<ul style="list-style-type: none"> • United Kingdom of Great Britain and North. Ireland • Canada • United States of America • Switzerland

Foreign research institutions - Canada

No.	Entity
1	Université de Montréal

Foreign research institutions - Switzerland

No.	Entity
1	Université de Fribourg

Foreign research institutions - United Kingdom of Great Britain and North. Ireland

No.	Entity
1	Royal Holloway, University of London

Foreign research institutions - United States of America

No.	Entity
1	Pennsylvania State University

RESEARCH TEAM

1. Benjamin Stanley, PI	
Entity	SWPS University
Scope of work [in English]	Prof. Stanley will be responsible for the realisation of research tasks 1 - 5 and 7 - 13, as detailed in the section "Research tasks". Additionally, he will oversee the realisation of task 5 by the research assistants hired to code the realisation of manifesto pledges.

PI

dr hab. Benjamin Stanley	
Entity	SWPS University
Scope of work [in English]	Prof. Stanley will be responsible for the realisation of research tasks 1 - 5 and 7 - 13, as detailed in the section "Research tasks". Additionally, he will oversee the realisation of task 5 by the research assistants hired to code the realisation of manifesto pledges.

PhD	
Is the Principal Investigator a PhD holder?	YES
Year of PhD award	2010
Academic branch / branch of art in Polish	nauki społeczne
Academic branch / branch of art in English	social sciences
Academic discipline / discipline of art in Polish	nauki o polityce i administracji
Academic discipline / discipline of art in English	political science and public administration
Awarded by	
Entity's name in the original language [transcription to Latin]	The University of Essex
Entity's name in English	The University of Essex

Young researcher	
PhD date	2010-06-30

Academic disciplines (according to the classification of the Ministry of Education and Science)		
No.	Code and name	Academic disciplines (according to the classification of the Ministry of Education and Science)
1	6.5 - political and administrative sciences	Main scientific discipline

Personal data	
Name	Benjamin
Middle name	David
Surname	Stanley
Previous surname	
PESEL	79051720456

Date of birth	1979-05-17
Gender	Male
Citizenship	Ireland

Contact information	
Phone Number	798814801
E-mail	bstanley@swps.edu.pl
Electronic delivery box ESP (ePUAP)	

Address	
Country	Poland
Voivodeship	mazowieckie
Postcode	05-101
Town/City	Nowy Dwór Mazowiecki
Street, Street No., Apartment No.	ul. Wojska Polskiego 49 m. 30

Address for correspondence	
Country	Poland
Voivodeship	mazowieckie
Postcode	05-101
Town/City	Nowy Dwór Mazowiecki
Street, Street No., Apartment No.	ul. Wojska Polskiego 49 m. 30

Researcher's electronic identifier	
Researcher's electronic identifier	0000-0001-6932-1046
Identifier's type	ORCID

Employment				
No.	Employer's name in Polish	Employer's name in English	Position in Polish	Position in English
1	Uniwersytet SWPS	SWPS University	profesor uczelni	Associate Professor

PERSONNEL COSTS AND SCHOLARSHIPS

No.					
1			Year 2024	Year 2025	Year 2026
	Name	dr hab. Benjamin David Stanley	12,000	36,000	27,000
	Nature of contribution to the project	PI			
	Entity	SWPS University			
	Type of employment	additional salary			
	Project-related remuneration period [in months]	24			
	Total salary cost on grant [PLN]		75,000		

RESEARCH EQUIPMENT

OTHER DIRECT COSTS

OPEN ACCESS

Entity name	Indirect costs of Open Access [PLN]			Total [PLN]
	2024	2025	2026	
1. SWPS University	No Data	No Data	No Data	0

STATE AID

1. SWPS University	
Does the requested funding constitute state aid?	NO
PI and authorised representatives of the entity are familiar with the state aid rules.	YES

TOTAL COSTS OF THE ENTITIES

SWPS University				
Indirect costs of OA (%)	0.00			
Other indirect costs (%)				
	Year 2024	Year 2025	Year 2026	Total [PLN]
Direct costs, including:	12,000	36,000	27,000	75,000
- costs of salaries and scholarships, including:	12,000	36,000	27,000	75,000
-- full-time salaries	0	0	0	0
-- additional salaries	12,000	36,000	27,000	75,000
-- student and PhD student scholarships and salaries	0	0	0	0
- research equipment/device/software costs	0	0	0	0
- Other direct costs	0	0	0	0
Indirect costs, including:	0	0	0	0
- indirect costs of OA	0	0	0	0
- other indirect costs	No Data	No Data	No Data	0
Total costs [PLN]	12,000	36,000	27,000	75,000

TOTAL COSTS BROKEN DOWN BY IMPLEMENTATION YEARS

	Year 2024	Year 2025	Year 2026	Total [PLN]
Direct costs, including:	12,000	36,000	27,000	75,000
- costs of salaries and scholarships, including:	12,000	36,000	27,000	75,000
-- full-time salaries	0	0	0	0
-- additional salaries	12,000	36,000	27,000	75,000
-- student and PhD student scholarships and salaries	0	0	0	0
- research equipment/device/software costs	0	0	0	0
- Other direct costs	0	0	0	0
Indirect costs, including:	0	0	0	0
- indirect costs of OA	0	0	0	0
- other indirect costs	0	0	0	0
Total costs [PLN]	12,000	36,000	27,000	75,000

Total costs [EURO]

16,571

EURO exchange rate

4.5259 PLN

DATA MANAGEMENT PLAN

1. Data description and collection or re-use of existing data

How will new data be collected or produced and/or how will existing data be re-used?

The project draws on several existing sources of data relating to “ground truths”.

- electoral democracy, data from Coppedge et al. (2016)
- for proportionality, data from Döring and Manow (2018) and Bormann and Golder (2022)
- for congruence, data from Düpont et al. (2022)
- for accountability, data from Döring and Manow (2018)
- for descriptive representation, data on age- and gender-representation by Stockemer and Sundström (2022)
- for promissory representation, data from Thomson et al. (2017)

The project will generate new data in the form of public opinion surveys. These surveys will be commissioned from established survey agencies which abide by industry standards for quality of data collection and preservation.

The project will additionally generate additional data in the form of interview notes and videos relating to the work package on experiential arguments.

What data (for example the types, formats, and volumes) will be collected or produced?

The ground truth data will be stored as a set of seven comma separated values (CSV) files: one for each meso-level democratic value. Entries in these files will correspond to observations of countries at different points in time.

The public opinion survey data will be commissioned from survey providers, and will be amalgamated into a master file consisting of tabular data, with each row corresponding to a row, and each column corresponding to a respondent characteristic or a question answer. This tabular data will be stored as a comma separated values (CSV) file.

Interviews with survey participants will be either digitally recorded using an audio recorder or recorded in note form by interviewers.

Finally, the project will generate several incidental data files in the course of pursuing academic dissemination. This includes R source code and graphs. The nature and number of these additional data items will depend on the research and publication process.

2. Documentation and data quality

What metadata and documentation (for example methodology or data collection and way of organising data) will accompany data?

Metadata and documentation will be produced in accordance with the Data Documentation Initiative (DDI) standards as facilitated by the Harvard Dataverse infrastructure for data storage. These standards are appropriate for observational data collected in the social sciences, and include variable descriptions (a list of variables, variable labels or names, variable formats, intervals and weights, and summary statistics). The DDI standard facilitates machine-actionable interoperability and reusability.

What data quality control measures will be used?

To ensure the quality and comparability of survey data, the country PIs will liaise to harmonise survey methods and sampling standards across each of the countries in which data are collected. The English-language survey wording will serve as a reference point against which translations of the survey will be checked. While the PI at SWPS is a fluent user of Polish and has experience of translating complex survey questions into the Polish language, he will benefit from the advice of colleagues in the Centre For The Study of Democracy at SWPS, and will double-check translations with Dr. Michał Kotnarowski, the national coordinator of the European Social Survey in Poland, with whom he has previously collaborated on data translation issues.

A common set of training materials will be created for research assistants who are recruited to code party manifestos, ensuring that the same approach is applied across each country case.

3. Storage and backup during the research process

How will data and metadata be stored and backed up during the research process?

Data and metadata will be stored and backed up using cloud-based storage services provided by the IT infrastructure of the partner universities (in the case of SWPS, Google Drive) as the team works on processing and disseminating the project outputs, with master versions of all datasets and metadata stored on Harvard Dataverse (which provides a facility for draft storage of data prior to public release).

How will data security and protection of sensitive data be taken care of during the research?

Each of the storage mechanisms mentioned in the previous answer provides automatic mechanisms for the recovery of previous versions of data files. Survey agencies also have their own resources for long-term storage of data collected during the survey process. There are thus multiple points of redundancy, ensuring that any risk of loss of data in the event of an incident is kept to an absolute minimum. These data storage mechanisms also make it possible to share data while restricting access only to the research team (PIs plus any post-docs and research assistants collaborating on the production of research outputs) until the data are made available to the general public. As data will be fully anonymised (see point 4.1 below), in the unlikely event of data leaking, this will not result in the exposure of sensitive information.

4. Legal requirements, codes of conduct

If personal data are processed, how will compliance with legislation on personal data and on data security be ensured?

We rely on public opinion surveys which ask respondents about their current or former migration status, and their political beliefs. This kind of data is “special category data” under the General Data Protection Regulation (GDPR). Survey providers release data to their customers after having removed data which could be used to identify the respondent. At this point the data cease to be “personal data” under the scope of the GDPR. However, because data protection regimes vary across the five countries included in the project, we intend to take further steps to protect the anonymity of the respondents. We will retain information only on:

- the respondent’s country of origin (or in the case of former migrants, their previous host country)
- the respondent’s age group (age groups to be determined)
- the respondent’s electoral district
- the respondent’s sex or gender
- the respondent’s highest level of educational qualifications
- the party the respondent voted for in the previous national election

How will other legal issues, such as intellectual property rights and ownership, be managed? What legislation is applicable?

After the embargo is lifted (see 5.1), data will be available to download without restriction, under the most minimal creative commons licence, CC-BY.

5. Data sharing and long-term preservation

How and when will data be shared ? Are there possible restrictions to data sharing or embargo reasons?

We adopt a twin-track approach to data preservation. The first track operates through journals' own replication policies. This track maximizes the chance that the data will be discoverable, since publishers include a link to replication data as part of the publication process. Data released under the first track will depend on the timing of journal publication decisions, but data will be made available without restrictions on reuse at the time of publication.

The second track is a "whole project" track, and will see us upload the project materials described above to a Harvard Dataverse repository. Data released under the second track will be made available as soon as:

- all data collection for the project is complete, and
- all academic outputs from WP4 has been published, or
- three months after the end of the project, whichever comes sooner

Data will continue to be publicly available without time limit.

How will data for preservation be selected, and where will data be preserved long-term (for example a data repository or archive)?

All data collected for the project will be preserved, following the removal of identifying data as indicated above. Data will be preserved in the Harvard Dataverse data repository, which provides facilities for storing data in perpetuity.

What methods or software tools will be needed to access and use the data?

Data will be stored in comma separated values (CSV) format to facilitate access and use. Such files are easily accessed by social science researchers using a variety of leading quantitative software packages (R, Stata, SPSS, Python, Julia, Excel) and can be readily converted to proprietary formats if necessary. To maximize readability and discoverability, entries will be stored as human-readable survey answers. A limited number of variables will follow standard schema – countries will be recorded as ISO3166-alpha3 codes; and past party vote will be recorded using the PartyFacts schema (<https://partyfacts.herokuapp.com>).

How will the application of a unique and persistent identifier (such as a Digital Object Identifier (DOI)) to each data set be ensured?

Harvard Dataverse assigns a unique DOI to all datasets uploaded to its servers.

6. Data management responsibilities and resources

Who (for example role, position, and institution) will be responsible for data management (i.e the data steward)?

Chris Hanretty (the consortium coordinator based at Royal Holloway University and the author of the data management plan attached to the full proposal) will assume responsibility for data management, and will coordinate the harmonisation of data collection, assessment and storage across the whole project.

What resources (for example financial and time) will be dedicated to data management and ensuring the data will be FAIR (Findable, Accessible, Interoperable, Re-usable)?

No additional resources are required. As data steward, Chris Hanretty will oversee the implementation of data management standards, and this will be coordinated with consortium members, all of whom have prior experience of the deposition of data in repositories that operate FAIR standards.

ADMINISTRATIVE DECLARATIONS

DECLARATIONS BY THE PI

I hereby declare that:

1. the research tasks specified in this proposal are not and have not been funded from the NCN resources and/or from other sources;
2. should I apply for or receive funding of the research tasks specified in this proposal from another source than the NCN, I shall:
 - a) in the event that funding is received from the NCN:
 - resign from applying for funding from another source
 - or
 - notify the authorised representative of the entity acting as the applicant of my resignation from funding of research tasks allocated by the NCN Director or
 - b) in the event that funding is received from another source:
 - notify the authorised representative of the entity acting as the applicant of my resignation from applying for funding under this call of proposal organised by the NCN
 - or
 - resign from accepting funding from other source;
3. should the proposal be recommended for funding, the results generated during the research project shall be evaluated and published in a journal/journals of international impact;
4. should the proposal be recommended for funding, I agree to have the project abstract for the general public published on the National Science Centre's and National Information Processing Institute's websites alongside the information on the call's results;
5. I have read the rules according to which the decision of the NCN Director is delivered;
6. I agree to have the application verified using anti-plagiarism software and the contents of the application placed in the software database; and
7. I have read the Code of the National Science Center on Research Integrity and Applying for Research Funding and undertake to use it;
8. the version of the joint proposal attached to the domestic proposal in the ZSUN/OSF system is identical to the version of the joint proposal submitted on the international level;
9. I am aware that the National Science Centre ("NCN") processes personal data of members of the Polish research team and foreign research team/s revealed in the proposal (and/or annexes thereto) and shall notify thereof all those whose data has been revealed in the proposal (and/or annexes thereto) by providing them with the information on personal data processing;
10. should I receive funding, I shall comply with the provisions regarding the Principal Investigator laid down in the applicable Regulations on awarding funding for research tasks funded by the National Science Centre.

Acceptance of declarations: yes

DECLARATIONS BY THE HEAD OF THE ENTITY / AUTHORISED REPRESENTATIVE

I hereby declare that:

1. the research tasks specified in this proposal are not and have not been funded from the NCN resources and/or from other sources;
2. should I apply for or receive funding of the research tasks specified in this proposal from another source than the NCN, I shall:
 - a) in the event that funding is received from the NCN:
 - resign from applying for funding from another source
 - or
 - resign from funding of research tasks allocated by the NCN Director or
 - b) in the event that funding is received from another source:
 - resign from applying for funding under this call of proposal organised by the NCN
 - or
 - resign from accepting funding from other source;
3. should the research project be awarded funding, acting on behalf of the entity I represent, I shall:
 - a) include the research project in the financial plan of the entity;
 - b) employ the principal investigator and investigators necessary to conduct the research project in compliance with the proposal and terms of the call;
 - c) employ the principal investigator for the project duration period pursuant to the applicable Regulations on awarding funding for research tasks funded by the National Science Centre;
 - d) provide the conditions required for the completion of the research, including access to laboratory/office premises and research equipment required for the completion of the research;
 - e) provide the project with administrative and accounting assistance;
 - f) supervise the completion of the research project and proper disbursement of project monies;
4. should the proposal be recommended for funding, I agree to have the project abstract for the general public published on the National Science Centre's and National Information Processing Institute's websites alongside the information on the call's results;
5. I have read the rules according to which the decision of the NCN Director is delivered;
6. I agree to have the application verified using anti-plagiarism software and the contents of the application placed in the software database; and
7. I have read the Code of the National Science Center on Research Integrity and Applying for Research Funding and undertake to use it;
8. the version of the joint proposal attached to the domestic proposal in the ZSUN/OSF system is identical to the version of the joint proposal submitted on the international level;

Acceptance of declarations: n/a

PERSONAL DATA PROTECTION

INFORMATION ON PERSONAL DATA PROCESSING

Acting pursuant to Article 13 (1) and (2) and Article 14 (1) and (2) of the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) (OJ L 2016, No 119, p.1), this is to inform all those applying for funding of a research project, scientific activity, fellowship or doctoral scholarship, all those involved in the drafting of project documents and members of the project teams that:

- a) the National Science Centre ("NCN") with its registered office in Krakow at ul. Twardowskiego 16, 30-312 Kraków, is the controller of your personal data,
- b) the NCN's designated Data Protection Officer can be contacted via electronic mail at iod@ncn.gov.pl, by phone at +48 12 341 9113 or directly at the registered office of the data controller,
- c) the NCN shall process your personal data pursuant to Article 6 (1) (c) of the General Data Protection Regulation, in conjunction with Article 20 of the Act on the National Science Centre of 30 April 2010 (Journal of Laws of 2018, item 947, as amended),
- d) your personal data shall be processed for the purpose of:
 - evaluation of the proposal for funding of a research project, scientific activity, fellowship or doctoral scholarship,
 - supervision, financial and accounting operations, audits performed in the course of and after the completion of the research project, scientific activity, fellowship or doctoral scholarship, evaluation of implementation thereof and settlement of funding agreements, if funding is granted for the completion of a research project, scientific activity, fellowship or doctoral scholarship, and
 - evaluating the NCN's own tasks, reporting, dissemination of the information on the NCN's calls for proposals throughout the scientific community, implementation of other activities regulated by generally applicable laws and for archiving purposes,
- e) your personal data shall be processed from the moment it has been collected for as long as it is necessary to achieve the purposes indicated in point d) and to pursue related claims, for the period required by generally applicable laws and for the period of storage as defined by the NCN's records management procedures and the Uniform File Classification System,
- f) provision of your personal data is a statutory requirement and without its disclosure the purposes described in point d) cannot be achieved,
- g) the recipients of your personal data may only be entities authorised to collect personal data pursuant to generally applicable laws and, to the extent specified in Article 31 of the Act on the National Science Centre of 30 April 2010 (Journal of Laws of 2018, item 947, as amended), individuals using the NCN's website,
- h) your personal data may be transferred for processing to third parties, such as the National Information Processing Institute with its registered office at al. Niepodległości 188b, 00-608 Warsaw. Such third parties process data based on personal data transfer contracts and are also bound to keep the data being processed confidential,
- i) you have the right to access your personal data, correct your personal data and restrict the processing of your personal data, and
- j) you have the right to lodge a complaint with the President of the Personal Data Protection Office if the General Data Protection Regulation is violated;
- k) in the case of calls carried out as international cooperation, the institution(s) co-launching the call is(are) the Joint Controller(s) of your personal data.