



Toward Just, Ethical and Sustainable Arctic Economies, Environments and Societies

Grant Agreement 869327

**Project duration** 

Deliverable number Deliverable name

Work Package
Work Package Leaders
Lead beneficiary
Contributing beneficiaries
Authors

Type
Dissemination Level

Due date
Submission date
Resubmission date

I June 2020 to 30 November 2023

**DI.6** 

Justice Philosophy Resource Database (2nd Ed)

WPI: Justice and Ethics Framework
Don Mitchell & Corine Wood-Donnelly
UU

UU, UCC, NU, UOS, EUR

Stephen Przybylinski, Johanna Ohlsson, Don Mitchell, Corine Wood-Donnelly, Tracey Skillington, Roman Sidortsov, Darren McCauley

Report Public

Project Month 18 30 November 2021 30 September 2022



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 869327

# Version Log

Version	Date	Prepared by	Nature of changes			
V0.1	15 November 2021	Don Mitchell	Initial draft			
V0.2	25 November 2021	Don Mitchell	Editorial corrections			
VI.0	29 November 2021	Don Mitchell	Deleted deliverable			
V0.3	29 November 2021	Corine Wood-Donnelly	New report drafted			
V2.0	30 November 2021	Corine Wood-Donnelly	Implementation of feedback from WPI team			
V3.0	30 September 2022	Corine Wood-Donnelly	Implementation of revisions from EU review panel			

## Contributors

Contributor	Beneficiary	Role							
Corine Wood-Donnelly	NU	Co-editor of database; Contributed entries to							
		database; Lead author of D1.6 deliverable report.  Reviewed deliverable reports							
Johanna Ohlsson	UU	Co-editor of database; Contributed entries to							
<b>,</b>		database. Contributing author to D1.6 revised							
		deliverable report							
Stephen Przybylinski	UU	Co-editor of the database; Contributed entries							
Don Mitchell	UU	to database. Reviewed deliverable reports  Co-editor of database; Contributed entries to							
2 on the medicin		database							
Tracey Skillington	UCC	Contributed entries to database; Reviewed							
D. C. I.	1100	deliverable reports							
Roman Sidortsov	UOS	Contributed entries to database; Reviewed deliverable reports							
Darren McCauley	EUR	Contributed entries to database. Reviewed							
,		deliverable reports							
Klara Fröberg	UU	Contributed entries to database							
Angelica Almberg	UU	Contributed entries to database							
Aligelica Allilberg	00	Contributed entries to database							
Henry Y. Yeong	UU	Contributed entries to database							
Manta Danillandah		Caranihara dan wisa sa dan kasa							
Maria Danilovich	UU	Contributed entries to database							
Katrina Sītniece	UU	Contributed entries to database							
Claudia Carpio	NU	Contributed entries to database							
Reuben Gingerich	UU	Contributed entries to database							
Readen Onigenen		Containated entires to database							

# TABLE OF CONTENTS

Executive Summary	3
Summary Description of the Database	4
Who is the Database for?	4
Database Development Process	4
Codes Available for Analysis	5
Format	5
Version 1: Microsoft Access	5
Version 2: Microsoft Excel	θ
Version 3: Zotero	7
Using the Database	8
Content	8
Justice Scholarship	8
Grey Literature	g
Justice Organisations	g
Limitations	10
Language	10
Western approach	10
Ageing	10
Changes from D1.1 Justice Philosophy Resource Database	10
Changes from D1.6 Justice Philosophy Resource Database, V1	11
New Open Source Database Version	11
Processes and Criteria for selecting Papers and Grey Literature	11
Additional Comments on the Scope of Indigenous Justice	12
TABLE 1: CODES IN JUSTICE PHILOSOPHY RESOURCE DATABASE	
FIGURE 1: ACCESS VERSION OF DATABASE	
FIGURE 2: EXCEL VERSION OF DATABASE	
FIGURE 3: ZOTERO VERSION OF DATABASE FIGURE 4: SELECTION OF JUSTICE SCHOLARSHIP	
FIGURE 5: SELECTION OF GREY LITERATURE	
EIGLIBE 6: SELECTION OF ILISTICE ORGANISATIONS	

### **Executive Summary**

D1.6 Justice Philosophy Resource Database (2nd edition) is the final deliverable of JUSTNORTH's WP1. It is a database of bibliographic materials organised in digital notebooks related to schools of justice philosophy (i.e., libertarianism, feminism) and grounded approaches (i.e., environmental, energy) in justice. It also includes digital notebooks for grey literature and justice organisations. The database has been designed to be a living resource for its users, both within JUSTNORTH and for those researching issues of justice beyond the project. This report provides a description of the database, its format and contents, codes of analysis, limitations of the database and a short description of changes from the first edition of the database in D1.1.

### Summary Description of the Database

The Justice Philosophy Resource Database is firstly a bibliographic collection of major works in ethics and the philosophy of justice. It includes information on scholarly publications with the entries for scholarly publications including key works relating to the existing theories of justice. Second, it includes a selection of grey literature drawn from relevant organisations, governmental or intergovernmental agencies. Finally, the database includes information of specific organisations, governmental or intergovernmental agencies. The contents of this database formed the knowledge foundation for the work undertaken in WP I, which focused on creating analysis guidelines for the JUSTNORTH project emerging from justice philosophy and ethics frameworks. The database includes three versions (Access, Excel and Zotero). The Access and Excel versions will remain static in their downloadable versions, but can be updated by users in their own stored copies. The Zotero version is a public version of the database, which can be updated by users and will evolve over time.

### Who is the Database for?

The Justice Philosophy Resource Database is intended to serve as a clearinghouse of bibliographic materials, reports and organisational websites for researchers working with issues of justice and ethics. It can serve as an entry point for developing literature reviews for scholars just beginning their inquiry. It also serves as a resource for scholars already working in justice and ethics to expand their knowledge. This includes researchers both inside the JUSTNORTH team and those working on issues of justice elsewhere.

## **Database Development Process**

The contents of the database were developed in two phases. The first phase of this development was included in D1.I Justice Philosophy Resource Database (1st ed). The first step of the database was formed in a Zotero bibliographic manager, where the WPI team members contributed bibliographic references, drawing on the subject knowledge of the team. This included materials of both scholarly works on justice and ethics, and materials from justice organisations and other grey literature. These materials were then transferred into the Microsoft Access database and were coded by school of justice, grounded approach, orientation, form of justice and by keywords. The database was then shared with the broader JUSTNORTH project team.

As a living resource, the second edition of the database has been developed throughout the timeline of WPI, with some expansion of content and improved application of the coding parameters. The second edition was developed in a continuation of the processes that began in the first edition. The WPI team continued to contribute data on available literature and to seek to fill any gaps in the database materials, or to remove materials that did not sufficiently match the objectives of the work. In addition, the coding of the database materials was improved and refined. The second edition represents the final content of the database that will be developed during the lifetime of the JUSTNORTH project.

Following a review of the database and its forms by an expert committee appointed by the EU Commission, a third version of the database was created in Zotero. The third version of the database has been compiled from the data included in the Access and Excel file versions created at earlier stages of the database development.

## Codes Available for Analysis

The materials in the database are coded in several ways in order to capture the essence of each piece of data and to make future work in justice research more efficient by identifying core elements of justice and ethics materials for the research community. The codes used for this database includes:

- School of Justice--In what school of justice is this material situated
- Grounded Approach-In what 'on the ground' approach is this material situated
- Orientation--In which orientation of justice is this material situated
- Form--To what form of justice does this material appeal
- Keywords--What are other important keywords in this material

Schools	Grounding	Orientation	Forms	Keywords
Liberal	Environ. Justice	Social Justice	Substantive	Editor's choice
Cosmopolitan,	Energy Justice	Political Justice	Procedural	or keywords
Libertarian	Climate Justice	Economic Justice	Distributive	provided in
Comparative	Landscape Justice	Cultural Justice	Retributive	doi or .ris files
Feminist,	Spatial Justice	Intergen. Justice	Restorative	
Communitarian	Other	Other	Other	
Radical				
Capabilities				
Indigenous				
Non-Western				
Other				

Table 1: Codes in Justice Philosophy Resource Database

#### Format

The database has three different versions, to maximise potential use by different users with access to different types of resources.

#### Version 1: Microsoft Access

The first version of the database is held in a Microsoft Access database management system file. As an information management tool, Access is considered to be more sophisticated, capable of better analysis and to be more efficient in the management of data than some other systems.

However, it has two significant limitations. The first is that Access is proprietary software and can only be used by those who hold user licenses. The second is that it only works on Windows operating systems, and there are no versions for other commonly used operating systems, such as Mac iOS. These two issues could exclude a large number of potential users from exploiting the content of the database.

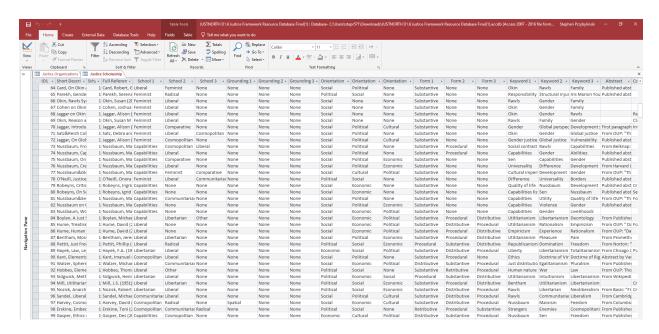


Figure 1: Access Version of Database

#### Version 2: Microsoft Excel

To circumvent the issues caused by the limitations of Microsoft Access, a second version of the database has been produced using Microsoft Excel's Open XML Spreadsheet .xlsx files. The primary benefit of this version of the database is that .xlsx files can be opened by open-source software or can be easily converted to .csv files. In addition to being operable by Microsoft Excel, although proprietary, the .xlsx files can be opened by Google Sheets (hosted online), Apple numbers (Mac) and Open Office (open source), for example.

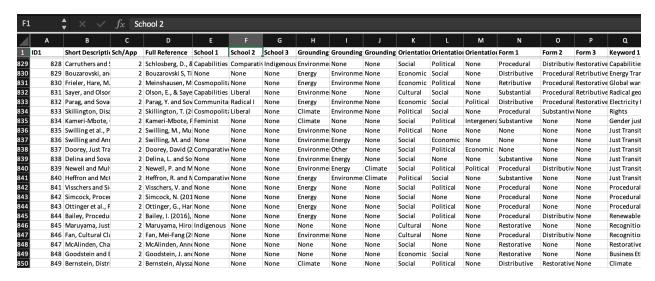


Figure 2: Excel Version of Database

#### Version 3: Zotero

The third version of the database is housed in Zotero, an online, open source and collaborative bibliographic platform. This version will enable ongoing expansion of the bibliographic resource and collaborative updating of the database beyond the lifetime of JUSTNORTH. This version is powerful in its use of 'tags' to sort the content across file categories. This version of the database can be accessed at: <a href="https://www.zotero.org/groups/4662062/justnorth">https://www.zotero.org/groups/4662062/justnorth</a> justice database.

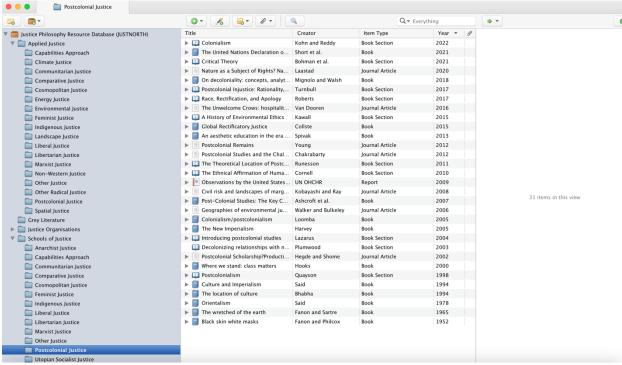


Figure 3: Zotero Version of Database

## Using the Database

The database is a flexible archive and is intended to be shaped by its users. While the materials in the database have been coded by its producers, it is possible for each user to change codes in a way that is suited to their research needs and objectives. In addition, within the Access and Excel versions, the database includes a column for commentary/notes that each user can employ to add analysis or observations regarding the materials for their own research. This functionality also exists in the Zotero version under the notes tab.

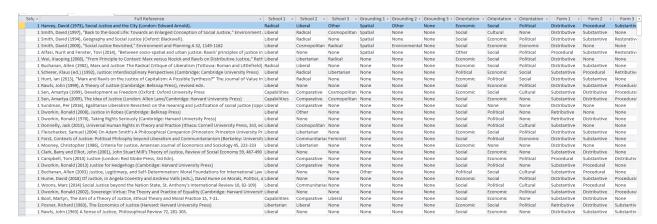
The data within the database is searchable, which allows users to compile their own reports or analyses based on keywords, metadata, codes or subcodes. It also allows for sorting based on the codes used within the database, making it possible for users to identify the data entries most relevant for their research objectives (i.e. particular theoretical approaches or forms of justice) or to match organisations with particular grounded applications of justice.

### Content

The database has three categories of content organised into digital notebooks, including justice scholarship, grey literature, and organisations: including NGOs, governmental and intergovernmental agencies.

### Justice Scholarship

This section of the database includes almost 900 data entries, including central works in justice philosophy, organised into a digital notebook. The entries have been primarily coded by the school of justice in which the work is situated and additional schools that may be captured in the material. The scope of the material is wide, drawing from a number of disciplinary approaches (i.e. geography, sociology, political science) or from a wide variety of applied contexts (global South, Arctic). While this section does not include every scholarly publication including the words justice and/or ethics, it does represent the publications of central importance for justice theorising either from normative or applied research. This collection of materials is divided into two broad categories: schools of justice and applied justice.



#### **Grey Literature**

This section of the database is a digital notebook that includes over 230 bibliographic entries of grey literature, including government reports, key policy documents related to justice or position papers from NGOs working towards justice in a variety of contexts. These entries have also been coded by the relevant school, but for many of these, there is a stronger emphasis on the grounded approach of their focus (i.e. climate, environment), in their orientation (i.e. cultural, social) or their form (substantive, distributive). The scope of this material includes organisations from the global South, the Arctic and the EU, amongst others.

11	AIDA, Latin Americ	Greene, Florencia O	. (ed.)/AIDA, 21 No	v Indigenous	None	None	Other	Climate	None	Economic	Political	Social	Distributiv	Procedural	None	climatejus
12	AIDA, Latin Americ	Cushing, L, & Kopas	, J. December 2011	Liberal	Non-Weste	Indigenous	Environme	Climate	Other	Political	Social	None	Substantive	Procedural	Restorative	human righ
13	AIDA, Latin Americ	Courtis, C. et al, 201	LO, Environmetnal	[ Liberal	Indigenous	Communit	Other	Environme	Climate	Political	Social	Other	Procedural	Substantiv	Restorative	human righ
14	AIDA, Latin Americ	Castro Maia, L et al.	, 2013, Hidroeletri	c Liberal	Non-Weste	None	Other	Environme	None	Political	Social	Other	Procedural	Substantiv	Restorative	internation
15	AIDA, Latin Americ	Ortúzar, F. & Tornel	, C., AIDA, 2016, Co	Liberal	Non-Weste	None	Other	Environme	None	Political	Social	Other	Procedural	Substantiv	Restorative	internation
16	Amazon, Latin Ame	Amazon Watch, Ma	y 2, 2017, Mobilizi	r Indigenous	Liberal	Cosmopoli	Climate	Environme	Other	Social	Political	Other	Substantive	Restorative	Procedural	indigenous
17	AMAP, Arctic clima	AMAP, 06.05.19/20	19. AMAP Climate	None	None	None	Climate	Environme	Landscape	Social	None	None	Distributiv	Procedural	None	Arctic trend
18	AMAP, policy make	AMAP, 06.05.19/20	19. Arctic Ocean A	None	None	None	Environme	Climate	Landscape	Social	Cultural	Political	None	None	None	oceans
19	AMAP, policy make	AMAP, 06.05.19/20	19. AMAP Assessm	None	None	None	Environme	Climate	None	Other	None	None	None	None	None	Wildlife & 1
20	AMAP, Arctic, acid	AMAP, 10.10.18/20	18. AMAP Assessm	€ None	None	None	Environme	Climate	None	Other	None	None	None	None	None	Arctic ocea
21	AHRC, Indigenous,	Guthrie, M. (et al., e	ds.) March 2019, C	Liberal	Indigenous	None	Other	None	None	Cultural	Social	Political	Substantive	Distributiv	Other	indigenous
23	AHRC, Indegenous	Gooda, M., and Kiss	, K., July 2013, The	Liberal	Cosmopoli	Indigenous	None	None	None	Social	Cultural	Political	Substantive	Procedural	Distributiv	indigenous
25	AHRC, Indigenous,	Mohamed, J., (et al.	, eds.) March 2020	Communit	Indigenous	None	Other	None	None	Cultural	Social	Political	Substantive	Distributiv	Other	indigenous
26	AHRC, Indegenous	Gooda, M., and Kiss	, K., July 2013, Pap	Liberal	Cosmopoli	Indigenous	None	None	None	Social	Cultural	Political	Substantive	Procedural	Distributiv	indigenous
27	AHRC, Indegenous	Gooda, M., and Kiss	, K., July 2013, Pap	Liberal	Cosmopoli	Indigenous	None	None	None	Social	Cultural	Political	Substantive	Procedural	Distributiv	indigenous
28	AHRC, Indegenous	Gooda, M., and Kiss	, K., July 2013, Pap	Indigenous	Cosmopoli	Liberal	None	None	None	Social	Cultural	Political	Substantive	Procedural	Distributiv	indigenous
29	AHRC, Indegenous	Gooda, M., Kiss, K.,	and Nissim, R., July	Liberal	Cosmopoli	Indigenous	None	None	None	Social	Cultural	Political	Substantive	Procedural	Distributiv	indigenous
30	AHRC, Indegenous	AHRC, Native Title R	eports, yearly repo	Liberal	Cosmopoli	Indigenous	None	None	None	Social	Cultural	Political	Substantive	Procedural	Distributiv	indigenous
31	AWID, feminist, ge	AWID, 30 Septembe	er 2019, Toward a f	e Feminist	None	None	Environme	None	None	Social	Economic	Political	Substantive	Distributiv	Retributive	Ecosystem

Figure 5: Selection of Grey Literature

#### **Justice Organisations**

This section of the database includes a catalogue of 120 data entries on relevant NGO's, networks, think tanks, governmental and intergovernmental agencies relevant to work on issues of justice and ethics. Many of these organisations are the producers of literature that have been included in the grey literature section. They have been included in the database it is expected they these organisations will go on to produce additional materials relevant for research teams.



Figure 6: Selection of Justice Organisations

#### Limitations

#### Language

The database includes only English language resources. While this has the effect of making the database as accessible as possible to the widest number of scholars, it does not in fact capture the entire breadth of justice and ethics scholarship. The result is that the database excludes scholarship within these schools, grounded approaches, orientations, or forms written in other languages.

### Western approach

As the database was built first, to support the tasks of the JUSTNORTH WPI team and subsequently built on the subject expertise of the team members, the database is heavily skewed toward Western approaches to justice and ethics. There has been some remedy to this issue by expanding the database to include Indigenous approaches to justice. The team attempted to also include non-Western (such as Russian or Chinese) approaches within the database, but discovered we were limited in our capacity to analyse the materials due to language barriers.

#### Ageing

As this version of the database represents the final update that will occur within the JUSTNORTH project, from this point the database begins to age, reducing its effectiveness in at least two ways. The first, is that additional scholarly resources on justice and ethics will be published, new grounded approaches will emerge, and new grey literature will be produced. However, despite this, the database will continue to provide a foundation for justice scholarship. The second is that any organisations included in the database may cease to exist or the hyperlinks included may suffer from 'link rot', where the addresses do not point to the correct location of the materials. It is hoped that the Zotero version of the database, as a living and collaborative bibliography, will expand to reflect changes in the literature.

## Changes from D1.1 Justice Philosophy Resource Database

The primary changes from the first edition of the database include improving and expanding the content and quality of the database such as: assessing the collection for any gaps in the materials and adding additional resources to the database; the refinement of coding across the schools, grounded approaches, orientations, forms of justice and relevant keywords.

The second change is that the annotations that had been written for the WPI team in the first edition of the database were removed for the final version, rather than expanded as originally anticipated. While the deeper annotations for selected works and the critical commentary provided within these annotations was important for the tasks in WPI, outside of this specific context their meaning and value were diminished. As qualitative assessment of the works, these commentaries were subjective, and their contributing value was primarily related to the context of the tasks at hand. While those commentaries are still available in the first version of the database for the internal JUSTNORTH team, they have been removed for external and future users of the database so as not to obscure their own analysis of the selected works.

## Changes from D1.6 Justice Philosophy Resource Database, V1

### New Open Source Database Version

A primary concern by the evaluation committee in February 2022 was related to the proprietary nature of Microsoft Access as the primary version of the database, where addition to Access requiring either institutional or individual purchase, was also not technologically 'fluid' in that it is not compatible for computer systems not operating Microsoft Windows. In this regard, the team undertook research to investigate options which would be 1) non-proprietary, 2) compatible across operating systems and 3) updatable. After consulting with the IT services at Uppsala University it was clear that a database could not be hosted by the university without long-term dedicated financing for a database manager, which would not be possible beyond the lifetime of the project. It was decided to prepare the 3rd version of the database using Zotero, which is an open source and collaborative bibliographic platform. The dataset from the November 2021 version of the database has been transferred to this platform. The final version of D1.6 database will be available to download from the JUSTNORTH website (Access, Excel and Zotero link) and the static copies will be archived in a data repository by the conclusion of the project (i.e. CESSDA or Zenodo)

### Processes and Criteria for selecting Papers and Grey Literature

Searching for articles. Articles included in the database included materials from two different processes. The first process is to include the materials that resulted from the literature collection processes informing the justice papers written by the team on schools of justice (i.e. liberal, libertarian, cosmopolitan) and the grounded approaches to justice (i.e. climate, environment, space). The second process was to expand beyond the core collection of bibliographic materials used for the justice papers.

For both of these processes, articles were selected in much the same way and as standard practice for scholarly literature collection. The team used search tools and databases such as Google scholar, JSTOR, Sage, Mendeley, Scopus. The results for some of these searches will have been contingent on institutional access to databases and the algorithms for results based on IP addresses.

Our criteria for selecting papers for the database was based on searches for key terms. We used search phrases such as "Liberal Justice Theories" or "Justice" AND "Liberalism;" "Cosmopolitan Justice" or "Justice" AND "Cosmopolitanism;" and "Environmental Justice" or "Justice" AND "Environment." From the results produced by the source database or search engine, we read abstracts, and in some instances scanned entire articles, to find papers that referred to the *concept* of justice, not papers that simply used the term justice in the title or somewhere in the article (i.e. discarding papers that only used the colloquial phrase 'do justice to'. In this way, we were able to select papers that included an explanation of what the concept of justice means theoretically or how justice as a concept was applied to a given study.

The selection criteria and strategies for collecting data of justice organisations and grey literature also used key justice labels (i.e. gender justice, climate justice) in combination with the terms 'NGO' 'organisation' in an internet search engine. A list of results was made and then the website of these organisations were read, evaluated and sorted based to identify their aims and focus on justice. Websites were also searched to identify institutional collaborations that could reveal additional relevant organisations. Materials, such as reports and policy paper produced by organisations on justice and their justice issues were then added to the grey literature bibliography.

### Additional Comments on the Scope of Indigenous Justice

The literature on Indigenous justice reveals several trends in the materials available. These include: 1) lack of clarity if the scholar is Indigenous or non-Indigenous, 2) Indigenous scholars working within ordinary traditions of justice (i.e. liberal justice), 3) scholars analysing Indigenous issues through ordinary traditions of justice and 4) no 'universal' Indigenous approach to justice. However, working through these trends requires scholarly research beyond the scope of a bibliographic resource. In this regard, the bibliographic resources on Indigenous literature were collected using the same techniques as other sets of literature, including the same search sites and similar terms. These terms include, for example, "Indigenous justice", "justice" and "indigeneity", "indigenous epistemologies" or "Indigeneity" and "environmental justice". Finally, the team asked scholars working with Indigenous issues and justice to recommend literature for the database.