

Open Science Tools for the Study of Ethnic and Migrant Minorities (EMMs) Integration with Survey Data. The Case of the **EMM Survey Registry**



Yuma Ando (Sciences Po, CEE, CNRS)

Rafail Tservenis (Sciences Po, CEE)

Laura Morales (Sciences Po, CEE & LIEPP; CSIC, Spain)

ethmig survey data

Registry. Explore and learn about the different surveys and find specific surveys using the search, filtering (simple and advanced) and so on. [Calls for Applications](#) | [Publications](#) | [Links](#) | [Library](#) | [Contact](#) 

filtering, sorting and/or search parameters have been identified/selected, the list of surveys will be automatically updated.

THE ACTION | MEMBERS | EVENTS | SURVEY DATA HUB

Simple filtering (Advanced) [Help](#)

Showing: 1 - 25 of 2121 search results
Sort by: [country](#) | scope | region | start date | end date | EMM target population | sample size

Clear all selections Advanced filtering

1.0. COUNTRY
Select options (several allowed) ▼

1.5. SCOPE OF SURVEY
 National (1523)
 Subnational (598)

1.9. REPRESENTATIVE OF THE POPULATION
Select options (several allowed) ▼

1.10. TYPE OF SURVEY
Select options (several allowed) ▼

1.11. STARTING DATE OF SURVEY (YYYY-MM-DD)
--/--

1.12. END DATE OF SURVEY (YYYY-MM-DD)
--/--

1.15. COVERAGE OF THE TARGET POPULATION IN TERMS OF AGE
Select options (several allowed) ▼

1.16. COVERAGE OF THE TARGET POPULATION IN TERMS OF THE SEX OF THE RESPONDENTS
Select options (several allowed) ▼

3.1A. EMM TARGET POPULATION WITH TERMS STANDARDIZED
Select options (several allowed) ▼

3.2. EMM TARGET POPULATION
Select options (several allowed) ▼

3.4. SURVEY INCLUDES SUBGROUP OF MAJORITY POPULATION
Select options (several allowed) ▼

4.1. SAMPLING STRATEGY
Select options (several allowed) ▼

8.1. AVAILABILITY OF THE SURVEY DATASET
Select options (several allowed) ▼

8.5. ACCESS TO COMPLETE DATASET
Select options (several allowed) ▼

8.10. AVAILABILITY OF SURVEY DOCUMENT AND QUESTIONNAIRE
Select options (several allowed) ▼

Austria XML
Tertiary Education Opportunities for Refugees: MORE - Experiences and insights (OA edition)
Hochschulbildungsangebot für Geflüchtete: MORE: Erfahrungen und Erkenntnisse

Scope of survey: National
Name of region(s) Eng.:
If subnational, type of subnational area: -
Starting date of survey (yyyy-mm-dd): 2018-03-05
End date of survey (yyyy-mm-dd): 2018-05-14
Survey in development/not yet completed: No
Date when the survey first became a part of an international survey programme: Not applicable
EMM target population: A selection of residents of foreign/immigrant origin or ancestry in the city/region/country
Survey designed as a general population survey: No
Total net/achieved sample: 124
Language(s) of technical survey documentation in ISO code: DEU
Institution/team responsible for data production: Dimithi Prandner, Robert Moosbrugger (Johannes Kepler University of Linz)
Institution/team that owns the data: Dimithi Prandner, Robert Moosbrugger (Johannes Kepler University of Linz)

Austria XML
Immigrant Survey Austria 2016
Sozialer Survey Österreich - Migrantenbefragung 2016

Scope of survey: National
Name of region(s) Eng.:
If subnational, type of subnational area: -
Starting date of survey (yyyy-mm-dd): 2016-09-20
End date of survey (yyyy-mm-dd): 2016-11-04
Survey in development/not yet completed: No
Date when the survey first became a part of an international survey programme: Not applicable
EMM target population: A selection of residents of foreign/immigrant origin or ancestry in the city/region/country
Survey designed as a general population survey: No
Total net/achieved sample: 600
Language(s) of technical survey documentation in ISO code: DEU
Institution/team responsible for data production: Institute for Empirical Social Research (IFES)
Institution/team that owns the data: Johannes Kepler University Linz, Institute for Sociology

Austria XML
Muslim Families in Change
Muslimische Familien im Wandel

Scope of survey: National
Name of region(s) Eng.:
If subnational, type of subnational area: -
Starting date of survey (yyyy-mm-dd): 2012
End date of survey (yyyy-mm-dd): 2012
Survey in development/not yet completed: No
Date when the survey first became a part of an international survey programme: Not applicable
EMM target population: A selection of residents of foreign/immigrant origin or ancestry in the city/region/country
Survey designed as a general population survey: Don't know
Total net/achieved sample: 726
Language(s) of technical survey documentation in ISO code: Not applicable
Institution/team responsible for data production: Institute for Empirical Social Research (IFES)
Institution/team that owns the data: University of Vienna, Institute for Sociology

Austria XML
Cross-Border Labour Mobility, Transnational Labour Markets and Social Differentiation in the Central European Region
Grenzüberschreitende Arbeitskräftemobilität, transnationale Arbeitsmärkte und soziale Differenzierung in der mitteleuropäischen Region

Scope of survey: National
Name of region(s) Eng.: -
If subnational, type of subnational area: -
Starting date of survey (yyyy-mm-dd): 2012-10
End date of survey (yyyy-mm-dd): 2013-05
Survey in development/not yet completed: No
Date when the survey first became a part of an international survey programme: Not applicable
EMM target population: A selection of residents of foreign/immigrant origin or ancestry in the city/region/country
Survey designed as a general population survey: Don't know
Total net/achieved sample: 2687
Language(s) of technical survey documentation in ISO code: Not applicable

← List of surveys / ↓ Individual survey

Immigrant Survey Austria 2016

- 1. General identification information about the survey
- 2. Information about the inclusion of the survey in a larger study
- 3. Ethnic and migrant minority (EMM) target population
- 4. Sampling method
- 5. Sample size for the overall survey
- 6. Sample sizes for any subgroups in which the survey is partitioned
- 7. Data collection information
- 8. Availability to research community
- 9. Data producers, owners, distributors and citations
- 10. Additional information
- 11. Information on this compilation of metadata

1.0. Country	Austria
1.1. ID number	ATN002
1.2. Acronym	SSÖ Migrantenbefragung
1.3. Survey Name Eng.	Immigrant Survey Austria 2016
1.4. Survey Name Nat.	Sozialer Survey Österreich – Migrantenbefragung 2016

The front-end of the EMM Survey Registry: The key functionalities



EMM Survey Registry

The EMM (Ethnic and Migrant Minorities) Survey Registry is a database of quantitative surveys that have been undertaken with EMM (sub)samples across Europe and beyond. Survey-level metadata is available for each of the surveys included in the EMM Survey Registry. Explore and learn about the different surveys and find specific surveys using the search, filtering (simple and advanced) and sorting features. Once the desired filtering, sorting and/or search parameters have been identified/selected, the list of surveys will be automatically updated.

Access to advanced filtering

Simple filtering (Advanced)

1.0. COUNTRY

UNITED KINGDOM

1.5. SCOPE OF SURVEY

National (48)

Subnational (113)

1.9. REPRESENTATIVE OF THE POPULATION

Yes (47)

No (1)

1.10. TYPE OF SURVEY

Single cross-section (4)

Repeated cross-section (multiple waves with different samples) (25)

Longitudinal/panel survey (multiple waves with the same or partially overlapping samples) (19)

Simple filtering

Free text search: search for country, keyword, institution, scope, etc.

Showing: 1 - 25 of 48 search results

Sort by: **country** | scope | region | start date | end date | EMM target population | sample size

Clear all selections Advanced filtering

1.5. Scope of survey: National 1.0. Country: United Kingdom

Access to advanced filtering

United Kingdom

Understanding Society: Wave 1

Understanding Society: Wave 1

Access to full record about a survey

Scope of survey: National

Name of region(s) Eng.:

If subnational, type of subnational area: -

Starting date of survey: 2009-01-08

End date of survey: 2011-03-07

Survey in development/not yet completed: No

Date when the survey first became a part of an international survey programme: Not applicable

EMM target population: All residents of ethnic minority identification in the city/region/country

Survey designed as a general population survey: Yes

Total net/achieved sample: 33178

Language(s) of technical survey documentation in ISO code: ENG

Institution/team responsible for data production: Institute for Social and Economic Research (ISER), University of Essex

Institution/team that owns the data: Economic and Social Research Council (ESRC)

XML

Abbreviated record about a survey

Keyword search

Sorting

Filter summary


Motivation and context

An opportunity to add value to existing survey data on EMMs



An unused potential in EMM survey data because these data are often **difficult to find, access, and reuse.**

Cost of producing EMM survey data due to **distinct challenges when surveying EMM populations** :(1) sampling, (2) (non)response, (3) mode of interviewing and (4) trust in researchers or data collectors.



EMM Survey Registry, a free online tool that follows the FAIR principles and displays survey-level metadata about existing quantitative surveys to EMMs. A collective undertaking produced by and for researchers.

A single access point to quality information about the existing surveys

Surveys are described with metadata which are :

- **Detailed;**
- **Structured;**
- **Standardized**

Such as :

- **Core survey characteristics;**
- **Target population;**
- **Sampling methods and sample sizes;**
- **Data collection techniques;**
- **Availability of data, questionnaire, and technical documentation;**
- **Data ownership and access detail**

All metadata undergo a **rigorous and multi-step [quality control process](#)** in order to be **published**.



Inclusion criteria

quantitative and sample-based



Conducted since **January 2000**

in one of 34 countries



Examines at least **1 dimension of integration**

Includes a **sizeable number***** of EMM respondents



Adopting the FAIR principles

The [EMM Survey Registry](#) has been designed and developed **in line with the FAIR principles**, so that a wide range of users can untap the potential of quantitative surveys undertaken with EMM (sub)populations.



Findable

- Easier to locate surveys, as the EMM Survey Registry is like a 'census' of existing surveys
- Easy to navigate information (i.e. metadata) about each survey due to the user-friendly interfaces (front and back-end) and the systematic documentation of the information (via a metadata schema)



Accessible

- Metadata about each survey is made publicly available online
- Metadata about each survey specifies how to access the data set(s), technical documentation, questionnaire(s), and other relevant publications



Interoperable

- Metadata is set up so that they can be easily shared with humans
- Metadata is also set up so that they can easily be shared with machines (primarily other social sciences data archives and repositories)



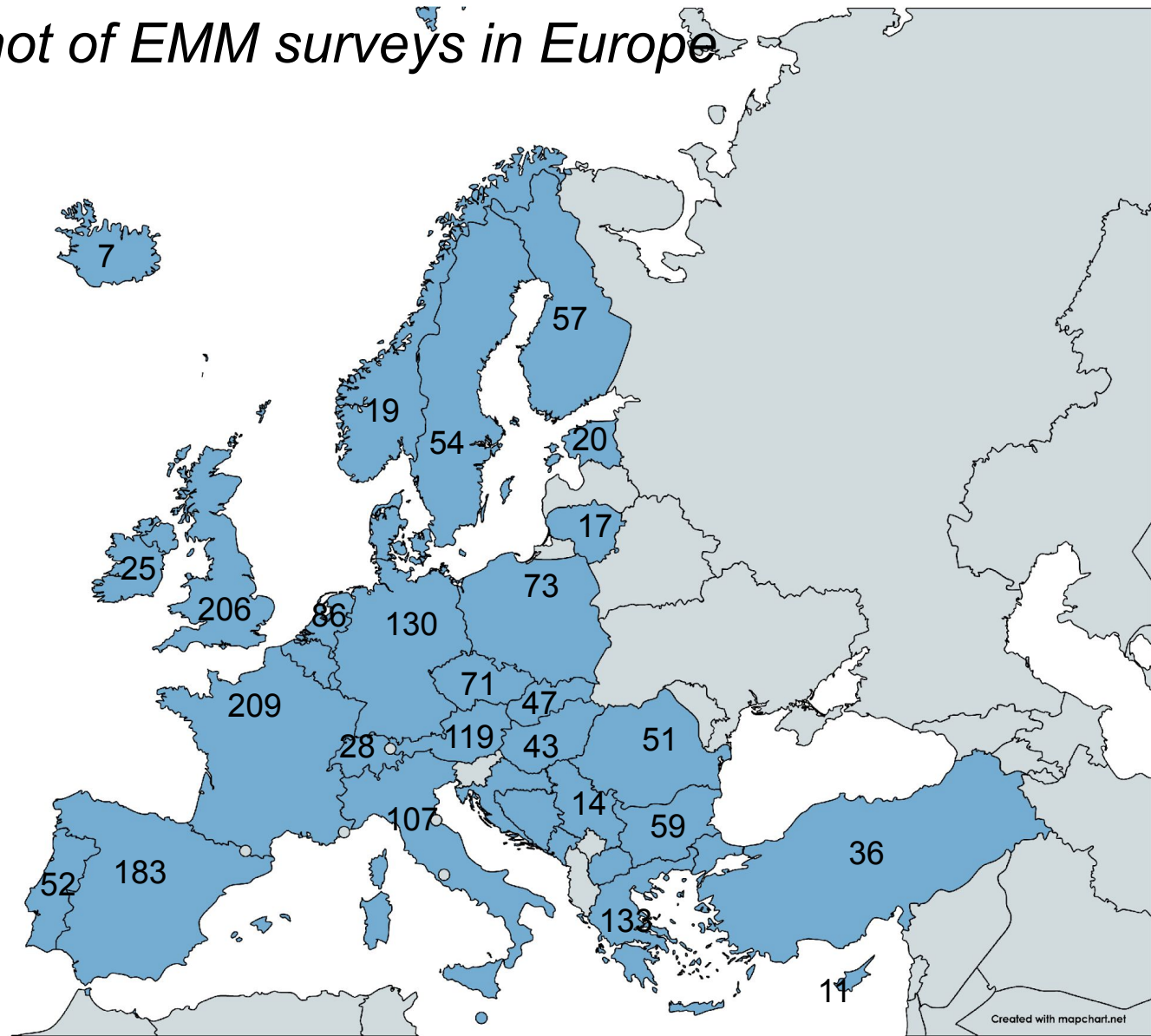
Reusable

- Metadata is detailed, informative, organised, and structured; metadata itself can be used for research
- Reuse of the survey is promoted/facilitated since the metadata includes information about how to access the relevant original sources (e.g. data set(s), technical documentation)

Compiled metadata: *A snapshot of EMM surveys in Europe*

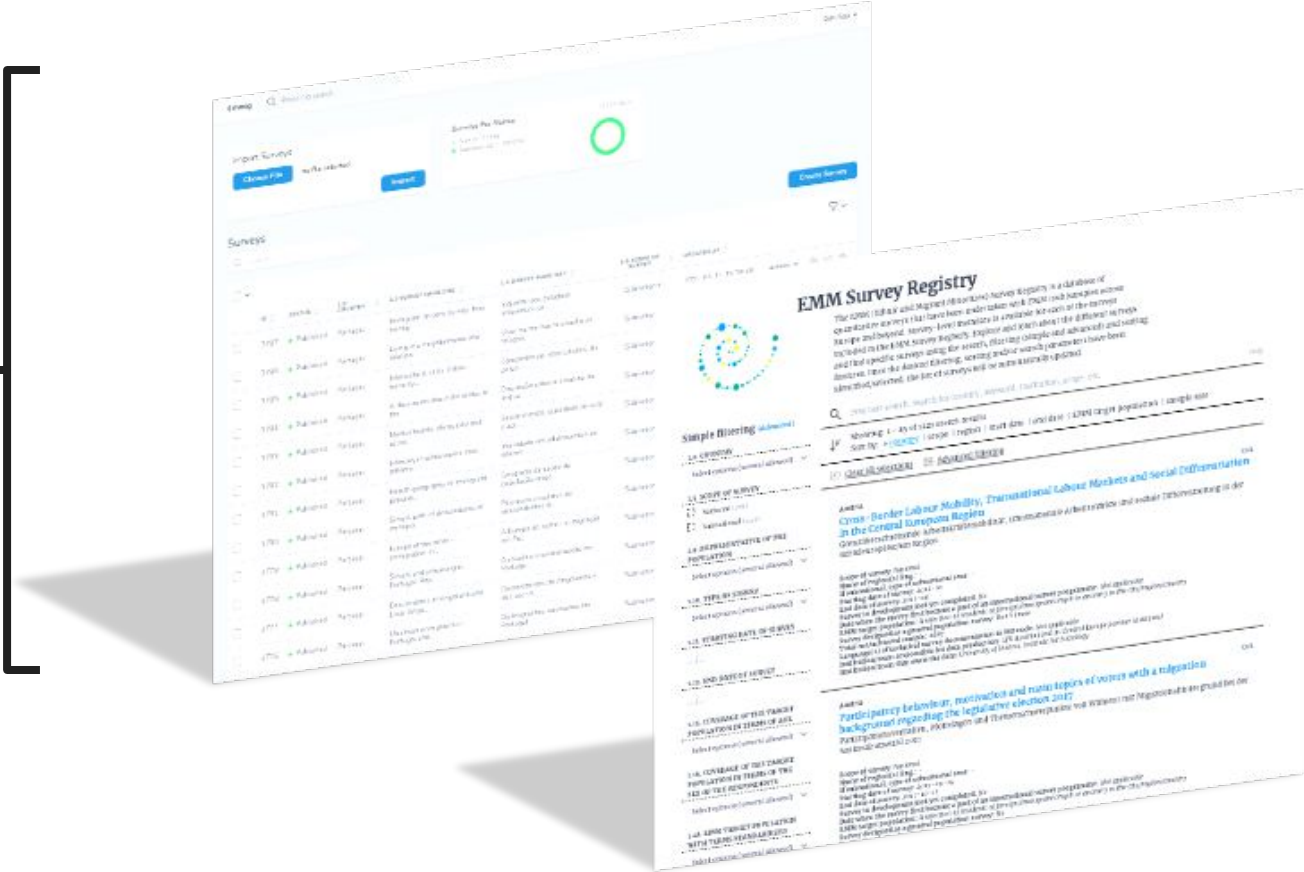
The EMM Survey Registry captures now more than **2,100** surveys from **34** different countries:

- **Belgium (n=47)**
- **Bosnia & Herzegovina (n=11)**
- **Croatia (n=41)**
- **Denmark (n=50)**
- **Luxembourg (n=52)**
- **Malta (n=5)**
- **Montenegro (n=15)**
- **North Macedonia (n=29)**



Promoting sustainability via the back-end

The **back-end** is the interface that allows us to **manage all the metadata published and made available** on the front-end.



Promoting sustainability via the back-end (cont.)

Sustainability of the EMM Survey Registry

Easy to **adapt** and **adjust** the metadata schema

Easy to implement updates that **enhance** user experience

Easy to **add** and **edit** metadata



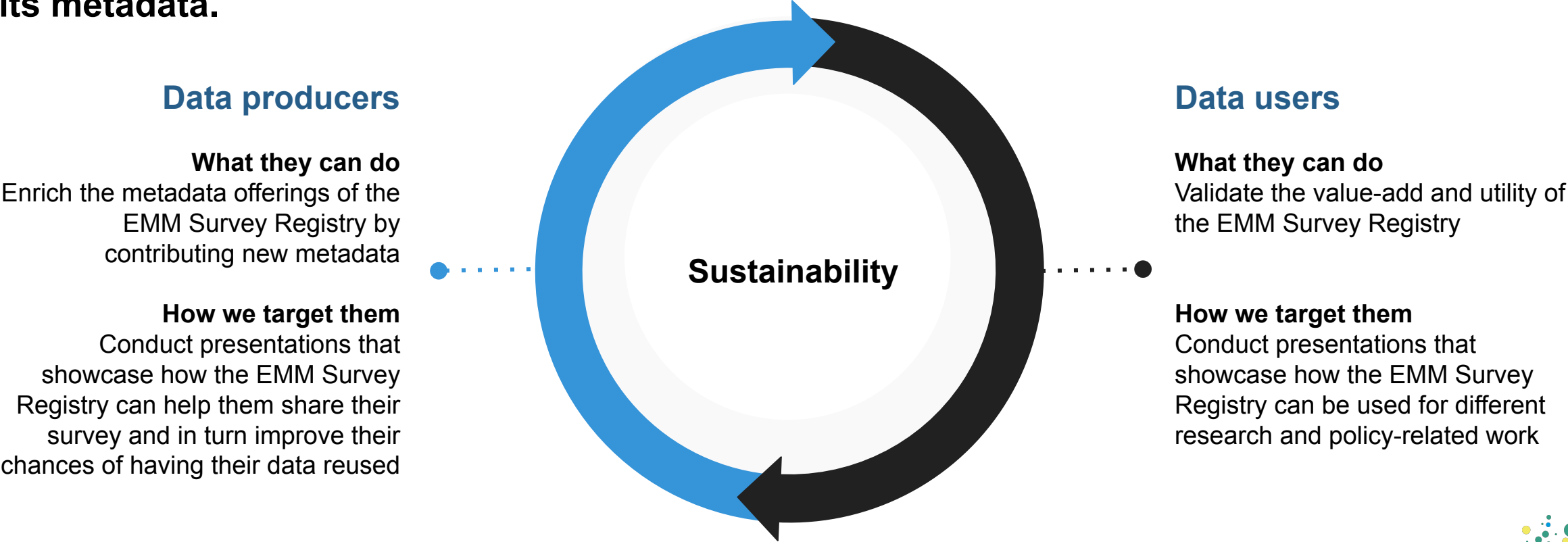
Administrators



External users (i.e. data producers)

Partnering with researchers: the role of data producers and data users

The **sustainability** of the **EMM Survey Registry** largely depends on how much **data producers** and **data users** engage with the tool and its **metadata**.



Thank you for your attention. Questions/comments are welcome!



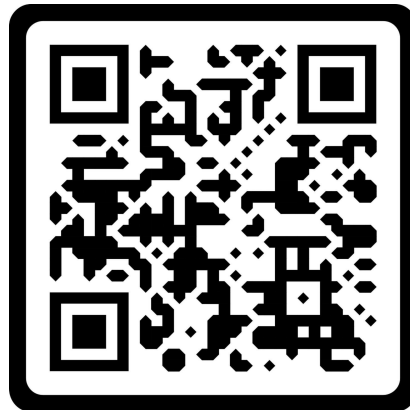
Get in touch with us!



ethmigsurveydata@sciencespo.fr



Access the EMM Survey
Registry (front-end)



EMM Survey Registry