

Scientific and Technical Report

Project: OPENMIN // Consolidating Open Science and Data Initiatives on Ethnic and Migrant Minorities in Europe

Contract: no. 1/2024

Stage: Year 1 – 2024

This report details the activities carried out and the results achieved by the youngminds team, together with the other project partners, during the second stage of the project (the year 2024).

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Director Project,
Mihaela Daniela Tăut

Results of the Second Stage (2025)

1.1 New functionalities implemented to the EMM Registry (Survey Registry on Ethnic and Migrant Minorities) – completed

1.2 Elements of the Architecture Prototype for the Qualitative Studies Registry (JKU/AUSSDA; FNSP, Youngminds, UNINE, KOZMINSKI)

1.3 Data Integration System for the EMM Playground (UNINE, JKU/AUSSDA, LIEGE, KOZMINSKI, Youngminds)

1.4 Dissemination measures implemented (Year 2) – completed

Activities of the Second Stage (2025)

All activities were carried out at 100% completion, as detailed below and in the attached deliverables.

Activity 1.1 // New functionalities implemented to the EMM Registry (Survey Registry on Ethnic and Migrant Minorities) – implementation part.

The implementation activity for the improvement of the EMM Registry -

<https://registry.ethmigsurveydatahub.eu/>. This includes additional functionalities to the Registry accordingly to the document formulated in the research-stage (2024) and development directions will be defined in collaboration with external partners (mainly FNSP) based on project objectives.

About the EMM Survey Registry

[The EMM Survey Registry](#) is a free online tool that allows users to search for and learn about existing quantitative surveys to EMM populations through the survey-level metadata that has been compiled by WG1 and WG2 of ETHMIGSURVEYDATA with support from the [SSHOC \(Social Sciences and Humanities Open Cloud\)](#) project.

It is a very promising FAIR tool that contributes significantly to the development of Open Science/Open Data initiatives in the interdisciplinary and multidisciplinary field of EMM and migration studies.

The team at Sciences Po, which manages the EMM Survey Registry, is composed of researchers and professionals in the field of migration and ethnic studies, with expertise in research methodologies, data management, and public policies. They work to ensure the integrity and currency of the registry data, collaborating with academic institutions, international organizations, and experts in the field of migrants

and ethnic minorities. This team collaborated with Youngminds in the creation of this instrument, and within the OPENMIN project, we aimed, in joint sessions, to bring a series of improvements to the platform.

In summary, the formulated plan included the following major groups of functionalities:

Development of person-profile linking

To better highlight the researchers who contribute information to the registry, we propose adding a link between them (currently represented only as plain text) and their profile on an established platform (ORCID, MRH, or another).

Automation of the account creation process

To speed up the administration of information, we propose the automation of the account creation process. Invited researchers will be able to complete/edit their information themselves (not through a general system administrator, as is currently the case).

Improvement of the information structure for each survey

Following intensive use of the system, several necessary changes to the original metadata structure related to each survey have been identified. We have created a new metadata scheme modified based on these conclusions.

Import-export templates

The platform will allow the export of lists with all the fields and all possible options (values). Based on this, we will define and streamline a process of saving a template that can be easier filled-in for improving the data-submission activity.

Source-code publishing

Publishing code is important for collaboration, transparency, and growth. It allows developers to share their work with a global community, receive feedback, and contribute to open-source projects. By making code publicly accessible, others can learn from it, report issues, or improve it through contributions. This not only enhances the quality and reliability of software but also helps build a

developer's portfolio, demonstrating their skills and commitment to best practices in software development.

Links

- **Development of person-profile linking**
https://registry.ethmigsurveydatahub.eu/surveys/2279#group-h_11
<https://registry.ethmigsurveydatahub.eu/nova/resources/users>
- **Automation of the account creation process**
<https://registry.ethmigsurveydatahub.eu/register>
- **Improvement of the information structure for each survey**
<https://registry.ethmigsurveydatahub.eu/nova/resources/survey-fields>
- **Automate structure export and create import templates**
<https://registry.ethmigsurveydatahub.eu/nova/resources/survey-fields>
- **Source-code publishing**
Link 1 / Link 2

Screenshots & Explanations

1. Development of person-profile linking

This functionality is intended to better highlight researchers contributing to the EMM Registry by creating direct, structured links between their names (currently represented as plain text) and their profiles on established platforms. In order to do this we implemented following steps:

- unify the concept of contributor with the concept of user which allows the selection of users in field 11.1

11 Information on this compilation of metadata ©

11.1 Person(s) filling in this file	Inna Tselinko DIMITRIOS RAPHAEL TSERVENIS 11.1 Person(s) filling in this file Master
11.2 Date when this file was last updated	Ami Saji
11.3 Time coverage for the surveys included for this country (at least since 1st January 2000)	Laura Morales
11.4 If time coverage is prior to 01/01/2000, please specify if inclusion of surveys prior to that date is comprehensive and exhaustive or includes only a selection of surveys of interest	Ethmigsurveydata
	Sabrina Mayer
	SSHOC
	Dina Hov
	Not applicable
11.5 For national surveys addressed to EMM respondents, please specify if you have covered all surveys irrespective of sample size or only those with sample size 300 or larger	Only covered surveys with a sample size of 300 or larger before weighting.
11.6 For subnational surveys addressed to EMM respondents, please specify if you have covered all surveys irrespective of sample size or only those with sample size 150 or larger	-
11.7 For general population surveys with substantial sub-samples of EMM respondents, please specify which of the conditions of relevance you have used to decide inclusion	Given the number of EMM-targeted surveys detected and the number of general population surveys conducted in Germany, the first condition c

- extend user-profiles with new information so that we can store the connectio to their external profiles

Update User: Laura Bejder Jensen

Role *	Editor
Country *	Choose an option
Name *	Laura Bejder Jensen
Email *	laurabejder.jensen@sciencespo.fr
Password	Password
ORCID ID	0000-0000-0000-0000 Must contain only digits and X's

- create templates, populate and run data-migrations

A	B	C	D	E	F	G	H	I
CONTRIBUTOR ID	label	value	order	USER ID	ORCID	name	email	country
800	Dina Heider Hov	dina-heider-hov	10	10		Dina Heider Hov	dina.heiderhov@gmail.com	
894	Hugo Marcos Marne	hugo-marcos-marne	10		0000-0001-7085	Hugo Marcos Marne	hugo.marcosmarne@unisg.ch	
896	Margareta Gregurović	margareta-gregurovic	10	17	0000-0002-7659	Margareta Gregurović	Margareta.Gregurovic@imin.hr	
897	Simona Kuti	simona-kuti	10	16	0000-0003-0061	Simona Kuti	Simona.Kuti@imin.hr	
928	Natalia-Cornelia Malancu	natalia-cornelia-malancu	10	11	0000-0002-3576	Natalia-Cornelia Malancu	natalia.malancu@gmail.com	
986	Monica Șerban	monica-serban	10	23	0000-0002-7463	Monica Șerban	monas@iccv.ro	
987	Paula Tufis	paula-tufis	10	24	0000-0002-4113	Paula Tufis	paula.tufis@sas.unibuc.ro	
995	Burak Agalday	burak-agalday	10	28	0000-0001-6411	Burak Agalday	bagalday18@ku.edu.tr	
996	Sedef Turper Alışık	sedef-turper-alisik	10	29	0000-0001-5659	Sedef Turper Alışık	sturper@ku.edu.tr	
997	Feyza Köseoğlu Darılmaz	feyz-koseoglu-darilmaz	10	30	0000-0002-2269	Feyza Köseoğlu Darılmaz	fdarilmaz18@ku.edu.tr	
1205	Jonas Elis	jonas-elis	10	18	0000-0002-4087	Jonas Elis	jonas.elis@uni-due.de	
1206	Lukas Fiege	lukas-fiege	10			Lukas Fiege	lukasfiege@gmail.com	
1207	Manuel Diaz Garcia	manuel-diaz-garcia	10	81	0009-0007-5738	Manuel Diaz Garcia	goerres-hilfskraft5@uni-due.de	
1326	Ami Saji	ami-saji	10	4	0000-0003-3415	Ami Saji	saji.ami@gmail.com	
1439	Laura Morales	laura-morales	10	5	0000-0002-6688	Laura Morales	laura.morales@sciencespo.fr	
1715	Zakaria Sajir	zakaria-sajir	10	22	0000-0003-4980	Zakaria Sajir	zakaria.sajir@gmail.com	
1732	Asdis Arnalds	asdis-arnalds	10	25	0000-0002-7494	Asdis Arnalds	aaa1@hi.is	
1789	Annina Claesson	annina-claesson	10	27	0000-0002-4114	Annina Claesson	annina.claesson@sciencespo.fr	
1879	Anikó Bernát, Melinda Kelemen	aniko-bernat-melinda-kelemen	10	19	0000-0001-5394	Anikó Bernát	bernat@tarki.hu	
					0009-0003-9412	Melinda Kelemen	ecdb.kelemen@gmail.com	
1880	Ludhiya Johnson	ludhiya-johnson	10	12	0009-0008-0136	Ludhiya Johnson	ludhiya.johnson@sciencespo.fr	
1924	Jonathan Burton	jonathan-burton	10		0000-0002-4349	Jonathan Burton	jburton@essex.ac.uk	
1971	Frances McGinnity	frances-mcginnity	10	26	0000-0002-2184	Frances McGinnity	Fran.McGinnity@esri.ie	
1972	Shannen Enright	shannen-enright	10	42		Shannen Enright	Shannen.Enright@esri.ie	
1973	Eamonn Fahey	eamonn-fahey	10			Eamonn Fahey	Eamonn.Fahey@esri.ie	
1982	Resmiye Demet Kuru	resmiye-demet-kuru	10	31	0000-0002-0042	Resmiye Demet Kuru	rdemetkuru@gmail.com	
1994	Jadranka Kaludjerovic	jadranka-kaludjerovic	10	32		Jadranka Kaludjerovic	jkaludjerovic@t-com.me	
2006	Milos Djurovic	milos-djurovic	10	33	0009-0006-4477	Milos Djurovic	milos.djurovic.milos@gmail.com	
2007	Marija Mucić	marija-mucic	10	35		Marija Mucić	marija.s.mucic@gmail.com	
2038	Triin Pohla	triin-pohla	10	37		Triin Pohla	triin@ibs.ee	
2039	Kristjan Kaldur	kristjan-kaldur	10	36	0000-0002-7799	Kristjan Kaldur	kristjan@ibs.ee	
2041	Institute of Baltic Studies	institute-of-baltic-studies	10	-1				
2043	Christine Bangum	christine-bangum	10	34	0009-0001-2637	Christine Bangum	c.t.bangum@samfunnsforskning.no	
2050	Meredith Winn	meredith-winn	10	38	0000-0002-9253	Meredith Winn	meredith.winn@sciencespo.fr	
2060	Magdalena Lesinska	magdalena-lesinska	10	39	0000-0002-7520	Magdalena Lesinska	m.lesinska@uw.edu.pl	
2086	Daniel Skobla	daniel-skobla	10	40	0000-0002-6326	Daniel Skobla	danielskobla@gmail.com	
2135	Foteini Panagiotopoulou	foteini-panagiotopoulou	10			Foteini Panagiotopoulou	foteini.pana@gmail.com	
2182	Alexandra Schuerz	alexandra-schuerz	10			Alexandra Schuerz	Alexandra.Schuerz@jku.at	
2183	Andreas Studi Răiser	andreas-studi-roser	10					
2184	Dimitri Prandner	dimitri-prandner	10	41	0000-0002-8783	Dimitri Prandner	Dimitri.Prandner@jku.at	
2192	Andreas Röser	andreas-roser	10			Andreas Röser	Andreas.Roeser@stud.sbg.ac.at	
2278	Mónica Méndez	monica-mendez	10	44	0000-0003-0724	Mónica Méndez	mokina08@gmail.com	
2279	Santiago Pérez-Nievas	santiago-perez-nievas	10	45	0000-0002-8649	Santiago Pérez-Nievas	santiago.pereznievas@uam.es	
2280	Carles Pamies	carles-pamies	10		0000-0003-4993	Carles Pamies	carles.pamies@cchs.csic.es	
2281	Irene SĂınchez-VĂătore	irene-sanchez-vitores	10			Irene SĂınchez-VĂătore	irene.sanchezvitores@gmail.com	

- develop front-end visualisation in order to make the new data available for final users

11. Information on this compilation of metadata

11.1. Person(s) filling in this file	Jonas Elis  , Lukas Fiege , Manuel Diaz Garcia 
11.2. Date when this file was last updated	2020-03-06
11.3. Time coverage for the surveys included for this country (at least since 1st January 2000)	2000-02-01
11.4. If time coverage is prior to 01/01/2000, please specify if inclusion of surveys prior to that date is comprehensive and exhaustive or includes only a selection of surveys of interest	N/A
11.5. For national surveys addressed to EMM respondents, please specify if you have covered all surveys irrespective of sample size or only those with sample size 300 or larger	Only covered surveys with a sample size of 300 or larger before weighting
11.6. For subnational surveys addressed to EMM respondents, please specify if you have covered all surveys irrespective of sample size or only those with sample size 150 or larger	-
11.7. For general population surveys with substantial sub-samples of EMM respondents, please specify which of the conditions of relevance you have used to decide inclusion	N/A

2. Automation of the account creation process

This functionality is intended to automate the account creation process for invited researchers, enabling them to independently complete and manage their profiles. This enhancement will improve the efficiency of platform administration, reduce the workload for system administrators, and provide researchers with greater control over their information. In order to do this we implemented following steps:

- create the registering end-point, in sync with the extended data implemented at point 1



Create a new account

Name

Country

Select a country



ORCID iD (optional)

0000-0000-0000-0000

Format: 0000-0000-0000-0000

E-Mail Address

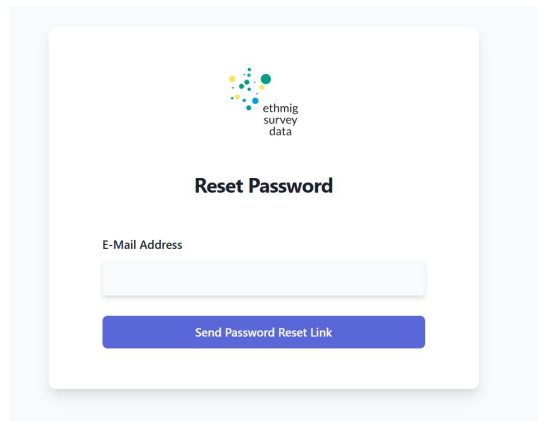
Password



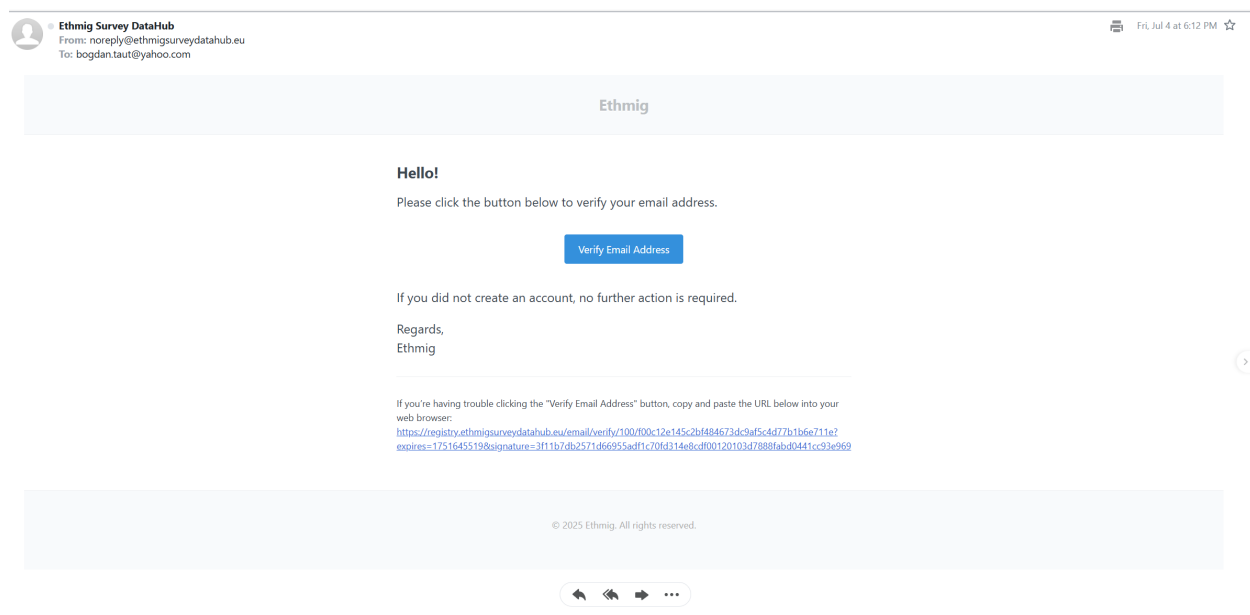
Register

Already a member? [Sign in](#)

- implement an automated feature for password recovery



- implement email transactional-communication layer, part of the systems security, for account confirmation



3. Improvement of the information structure for each survey

This functionality focuses on enhancing the metadata structure for surveys based on insights from intensive system usage. The goal is to better accommodate the needs of researchers, improve data organization, and ensure that the system remains flexible and scalable for future expansions.

In order to target the maximal level of abstraction, we decided to develop a tool of defining and managing existing and new fields related to surveys, allowing content-management team to freely extend information depending of current and future developments of this tool.

- overview of the fields-manager

Fields

Search

Create Field

ID	TYPE	PARENT	FIELD NAME	CODE	ORDER	REQUIRED	
248	Text	11 Information on this compilation of metadata	For general population surveys with subs...	11.7	2480		
247	Text	11 Information on this compilation of metadata	For subnational surveys addressed to EMM...	11.6	2470		
246	Text	11 Information on this compilation of metadata	For national surveys addressed to EMM re...	11.5	2460		
245	Text	11 Information on this compilation of metadata	If time coverage is prior to 01/01/2000...	11.4	2450		
244	Date	11 Information on this compilation of metadata	Time coverage for the surveys included f...	11.3	2440		
243	Date	11 Information on this compilation of metadata	Date when this file was last updated	11.2	2430		
242	Array	11 Information on this compilation of metadata	Person(s) filling in this file	11.1	2420		
241	Heading	—	Information on this compilation of metad...	11	2410		
240	Long text	10 Additional information	Any other comments about the survey	10.4	2400		
239	Text	10 Additional information	Sources of information	10.3	2390		
238	Text	10 Additional information	Additional information on data quality	10.2	2380		
237	Choice	10 Additional information	Data quality	10.1	2370		
236	Heading	—	Additional information	10	2360		
235	Text	9 Data producers, owners, distributors and citations	Comments:	9.8	2350		
234	Text	9 Data producers, owners, distributors and citations	Citation(s) for any other publications	9.7	2340		
233	Long text	9 Data producers, owners, distributors and citations	Citation for technical documentation	9.6	2330		

- field-creation process

Create Field

Type * Choose an option

Parent —

Name * Name

Code * ex: 5.4

Hint Hint

Order 2490

Required ☐

Simple Filter ☐

Advanced Filter ☐

List View ☐

No Front ☐

Only Subnational ☐

Cancel Create & Add Another Create Field

- field managment process

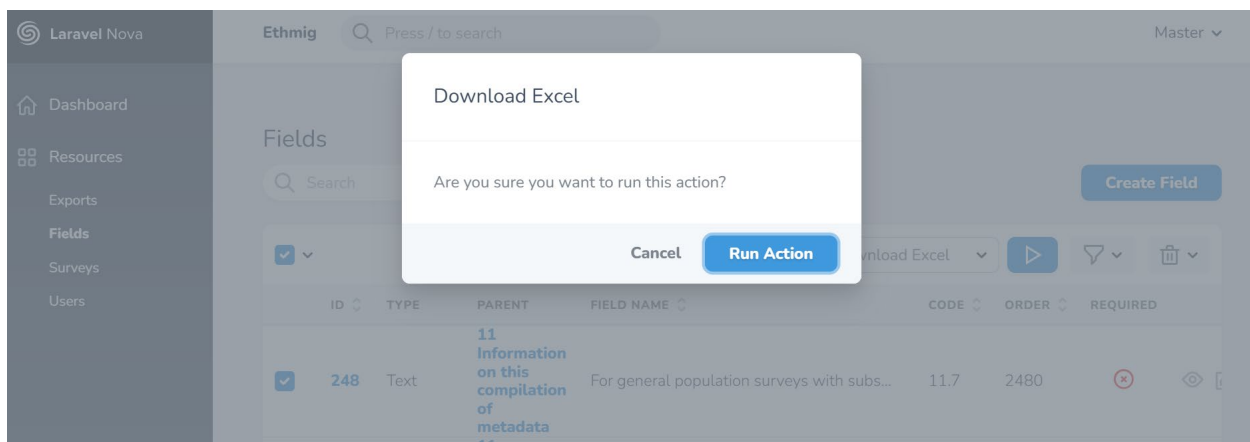
Update Field: 11.7 For general population surveys with substantial sub-samples of EMM respondents, please specify which of the conditions of relevance you have used to decide inclusion

Type *	Text
Parent	11 Information on this compilation of metadata
Name *	For general population surveys with substantial sub-samples of EMM respondents, please specify which of the conditions of relevance you hav
Code *	11.7
Hint	Leave blank; will be coded centrally.
Order	2480
Required	☐
Simple Filter	☐
Advanced Filter	☐
List View	☐
No Front	☐
Only Subnational	☐

4. Data import/export

In order to improve the way data is collected for various data-contributors (more the 120), we defined a process of exporting templates.

- field manager – export feature



- data import template

