



European Committee Meeting

Vilnius, Lithuania

29-30 April 2025



OpenMusE

01

About OME

Acronym: OpenMusE

Title: Open Music Europe (OpenMusE) – an open, scalable data-to-policy pipeline for European music ecosystems

Duration: 36 months (2023-2025)



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About OME

Consortium:



- SINUS MARKT- UND SOZIALFORSCHUNG GMBH – Germany
- TURUN YLIOPISTO – Finland
- UNIVERSITEIT VAN AMSTERDAM – Netherlands
- SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZIONAMENTO S ANNA – Italy
- EKONOMICKA UNIVERZITA V BRATISLAVE – Slovakia
- SYNNO – Austria
- REPRES B.V. – Reprex
- MUSIC INNOVATION HUB SPA IMPRESA SOCIALE – Italy
- **SOZA – Slovakia**
- ALOADED AB – Sweden
- MUSIC EXPORT UKRAINE –Ukraine
- VIESOJI ISTAIGA MUZIKOS EKSPORTO FONDAS – Lithuania
- **ARTISJUS – Hungary**
- **MUSICAUTOR – Bulgaria**



Information about OME

Project Idea and Objectives

Open Music Europe addresses structural problems of music industry with scientifically advanced, market-oriented solutions. It brings together music industry stakeholders and researchers and wants to support the European music industry in becoming:

- **More competitive:** we develop more accurate ways to transparently measure the value of music and its use quantity in live and recorded performances, and other musical activities.
- **Fairer:** we identify cases in which music industry professionals are compensated fairly compared to the benefits of music, and call out cases of negative biases and discrimination based on gender, ethnicity, and other unjustified inequality.
- **More sustainable:** we offer tools that small enterprises can use to measure their environmental, social, and governance sustainability.
- **More transparent:** we ensure that the way big data is used in the sector – and the way algorithms recommend music – remain fair and accountable for everyone.

**EUROPEAN MUSIC
OBSERVATORY**

02

Imagine a European Music Observatory that helps us solving OUR challenges

Identifies nearly **40 data gaps** that burden both policy work and music business operations. These include data that are:

- **Scarce** - the amount of available data is insufficient)
- **Fragmented** - data has to be collected from numerous different sources)
- **Hidden** - data might well exist, but cannot be found
- **Restricted** - the data cannot be accessed due to technical or IP barriers
- **Unharmonised** - the accessed data needs extensive and resource-intensive pre-processing

We have demonstrated that many of these gaps can be filled through open data reuse, cross-stakeholder data sharing, improved surveying, harmonisation, and other novel methods.

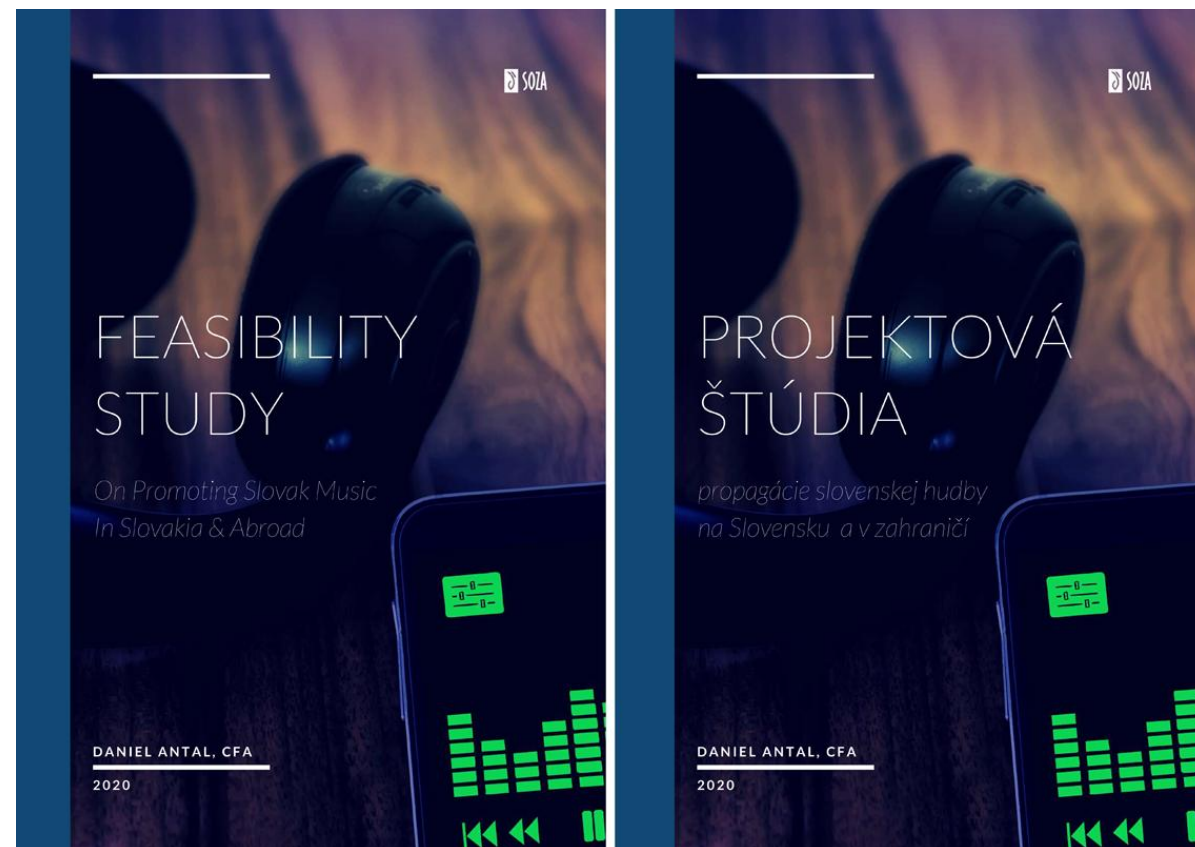


Sustainability

1. Why online platforms do not recommend music from Slovakia in Slovakia for Slovak people?
2. How can we avoid that small repertoires lose their original market, their only market?

Findings

1. Small repertoires have very low-quality data representation
2. Because of low income, data improvement and documentation must not be expensive
3. Public-Private Partnership is needed to solve data problems

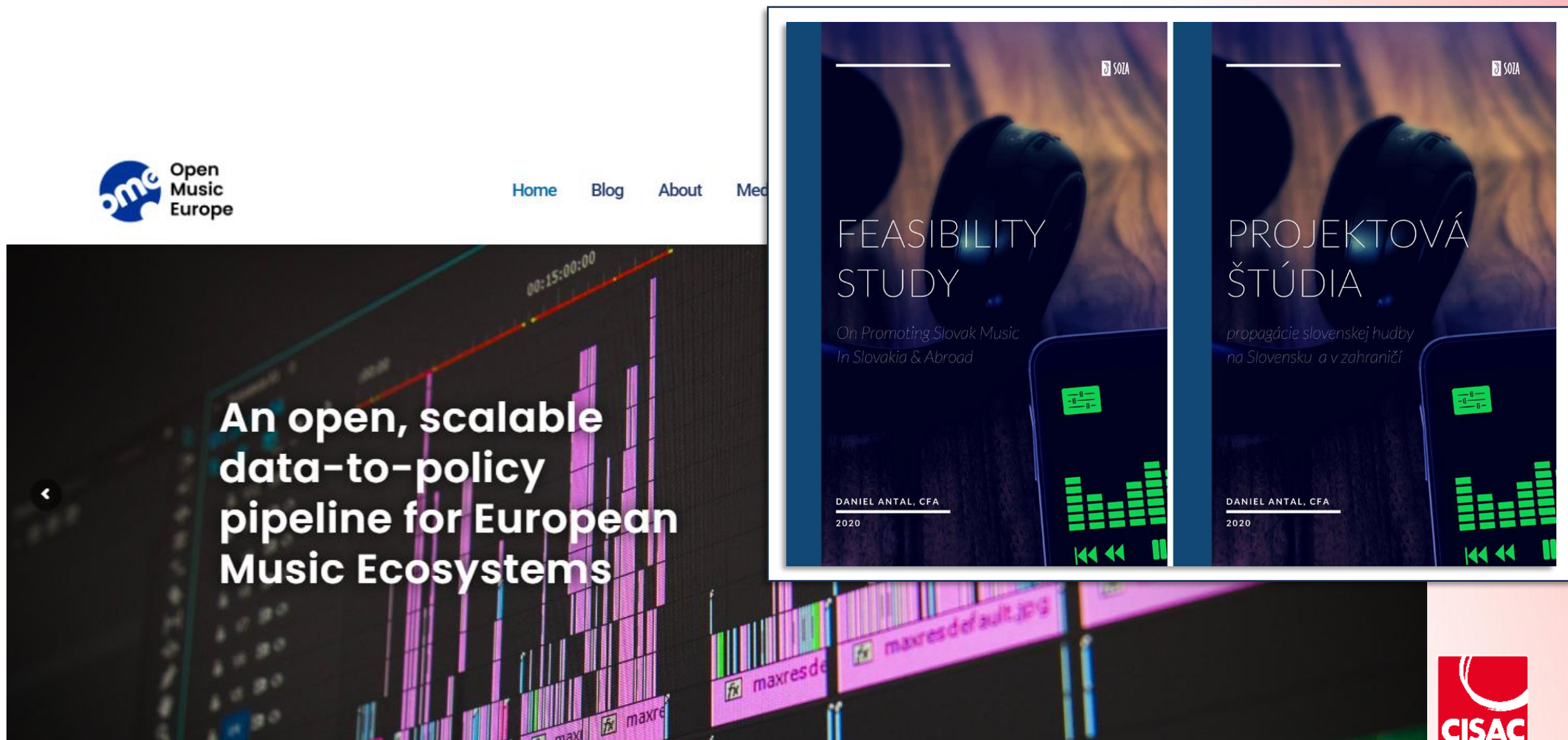


Opposite of Success, Opposite of Good Metadata

1. It is often hard to say what would be a perfect metadata, or what we want to do with the data.
2. We started with the nightmare scenario: that a new release ends up on Forgotify, a funny service that plays songs which had never been played on Spotify.
3. We realised that many songs, often locally well-known records, end up here with wrong data, because recommender systems place them on the wrong shelf and recommend them to an inappropriate audience.



Open Music Europe & SKCMDb



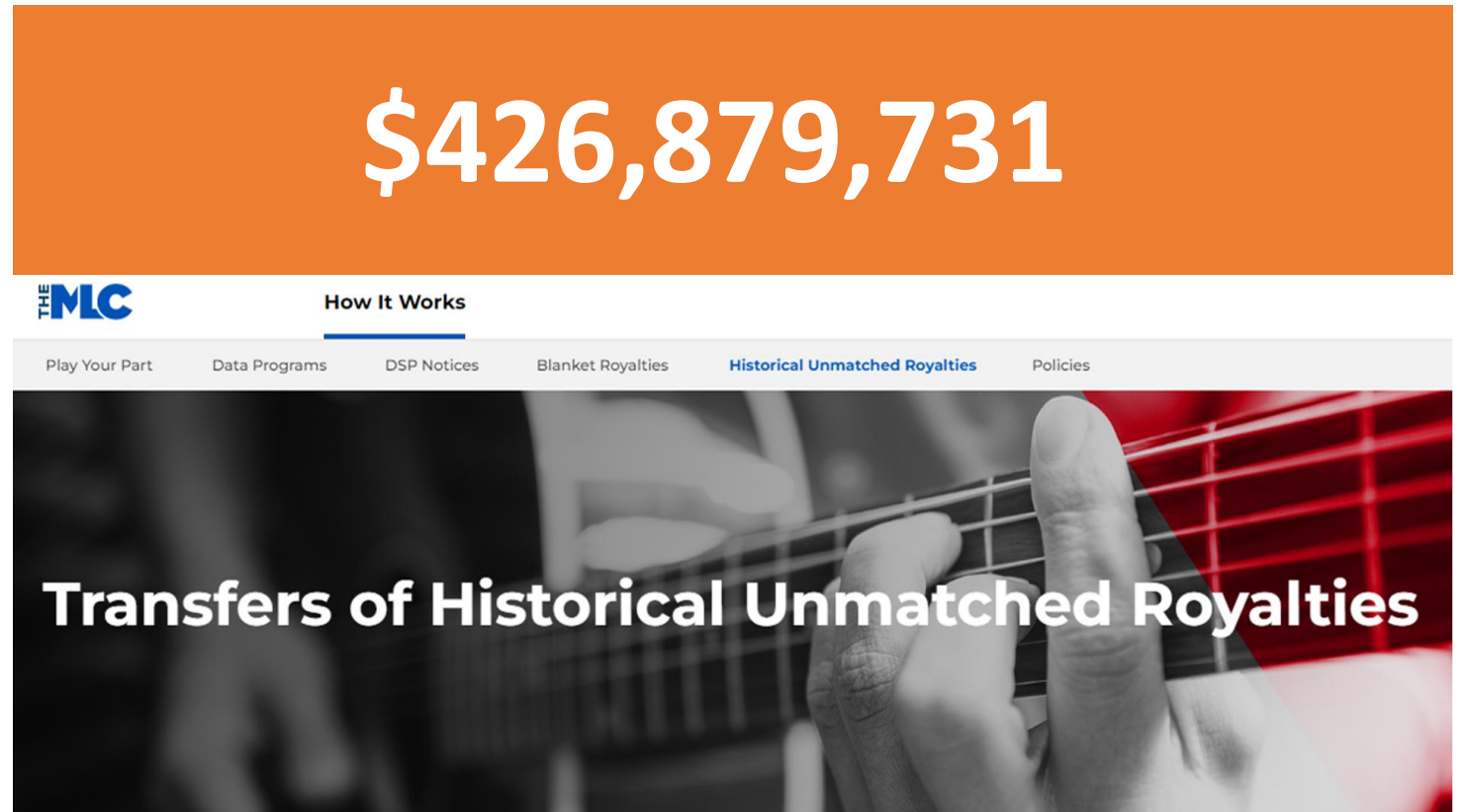
**ADDED VALUE FOR
CISAC MEMBERS**

03

Parallels with the MLC (USA)

1. In its first 18 months, the US **MLC** recovered a substantial amount of unpaid royalties, mainly benefiting independent artists.
2. Our experience in Slovakia also shows that a **large proportion of royalties** are often delayed, lost, or left unclaimed due to poor metadata.
3. Too often, the cost of collecting small payments outweighs the royalties themselves.

The **European Music Observatory** must be built to support and strengthen the effort to make royalty collection cheaper, faster, and more accurate by fixing the data at its source.



Open Music Observatory & SKCMDb Innovation

A.

Semantic AI to
cross-improve
public and
private
databases

B.

Novel data
governance to
coordinate
privately-held
and public data

C.

Smart CMO
systems learning
from public
databases

Everybody corrects the same wrong metadata

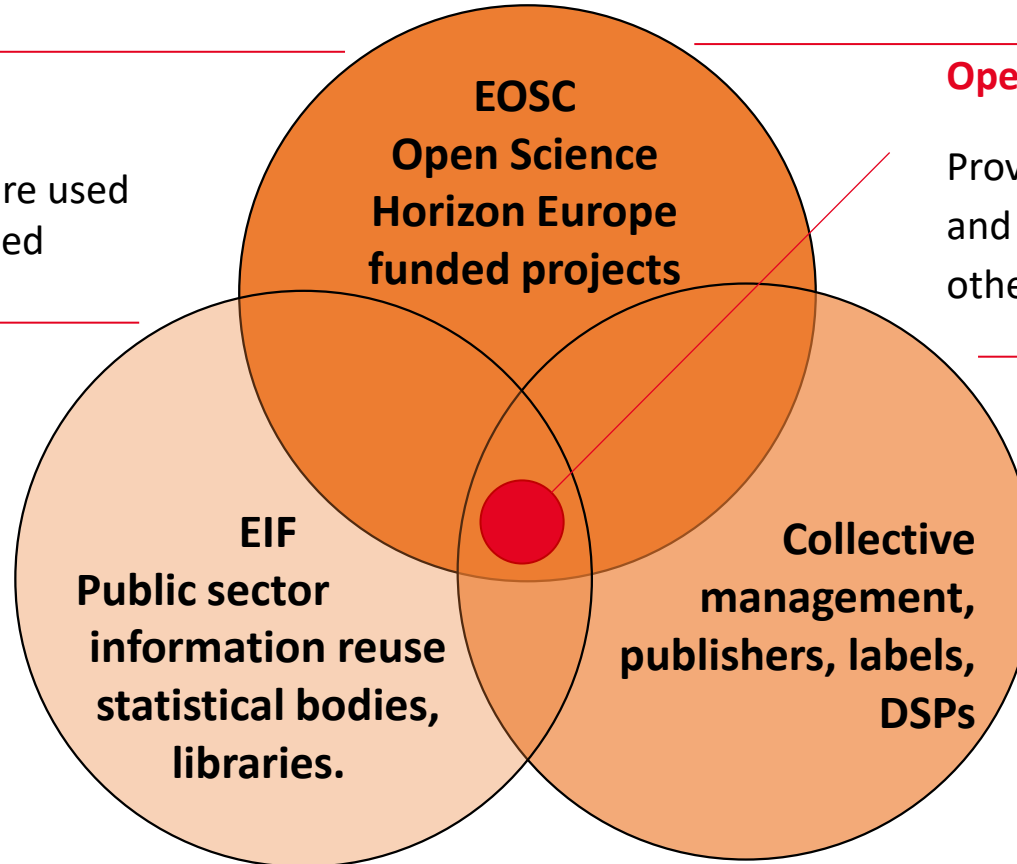
We see the **Open Music Observatory** as a platform to allow cooperation on correcting data and combating internet misinformation

Open Science

Often significant research funds are used to invest into improved and cleaned music (meta)data.

Public sector information reuse (open data)

Statistical agencies, public libraries, archives work with the same wrong data about music and rights holders, and if we understand their workflows, we can create **organisational and semantic interoperability** to take over their results.



Open Data Observatory+SKCMDb

Provide the EIF legal, organisational, semantic and technical interoperability to learn from each others' mistakes and work.

Coordination of privately-held and public sector data

The Data Governance Act and various statistical regulations allowing novel data coordination between privately-held and governmental data; we just need to **handle conflicts of interests** and **legal interoperability** issues.

Utilise the European Interoperability Framework

Using the novel data governance innovations, create interactive, AI-powered applications that learn from each other, not only in the public sector



Legal interoperability

Rules of the data exchanges and use is harmonised to a level that negotiations and permits can be obtained fast to join the data.



Organisational interoperability

Organisations harmonise their internal workflows and jobs that use data to benefit the most from improving and enriching their own data from other's data.



Semantic interoperability

The jobs and workflows of the organisations in the data space share a vocabulary of meanings of the collected and shared data's definitions and meanings.



Technical interoperability

The data is translated to a standard graph format with shared annotation so that it can be easily exchanged, synchronized among partners.

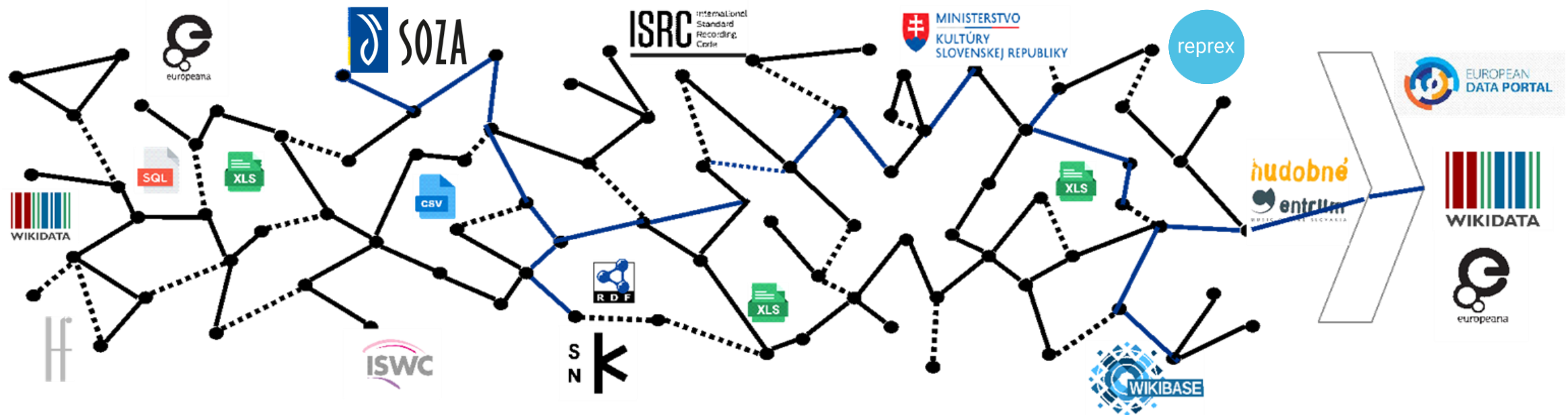
Integrated digital public services
and compatible private services

Case Study: Fixing Metadata Through Cooperation not Duplication

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
	in_playlist	name	type	gender	data_of_birth	inception_date	years_active	origin_place	residence_place	music_scene	genre	language(s)	official_website	mic_url	wikipedia_url	wikidata_url	spotify	youtube	instagram	facebook	twitter	email	phone_number	name_info_web
1	yes	Ale Vis	Music band			1995	1995-1	Kaunas		folk	folk	Lithuanian		https://www.alevis.lt/	https://www.alevis.lt/	https://www.alevis.lt/						alevis@alevis.lt		
2	yes	Rijta Andrusavicius	Music artist	Male	27 August 1961	1985	1985-1	Kaunas		folk-rock, post-folk	folk-rock	Lithuanian		https://www.rijta.lt/	https://www.rijta.lt/	https://www.rijta.lt/						rijta@rijta.lt	370 614 0040	Algirdas Klov
3	yes	Alaija	Music band			1995	1995-1	Kaunas		folk-rock	folk-rock	Lithuanian		https://www.alaija.lt/	https://www.alaija.lt/	https://www.alaija.lt/						alaija@alaija.lt	370 652 01421	Jury Dobronski
4	yes	Bango Collective	Music band					Vilnius	Vilnius	substep	Rock, folk, dubstep	English, Lithuanian		https://www.bango.lt/	https://www.bango.lt/	https://www.bango.lt/						bango@bango.lt	370 67216413	Algirdas Klov
5	yes	Domas Bikauskas	Musical artist	Male	1977	1995	1995-1	Jurbarkas		ambient, neo-folk	post-folk	Lithuanian		https://www.domasbikauskas.lt/	https://www.domasbikauskas.lt/	https://www.domasbikauskas.lt/						domas@domasbikauskas.lt		Egle Geladinski
6	yes	Egijus Danalis	Musical artist	Male	1972			Utena	Berkutskas	folk	folk	Lithuanian		https://www.egijusdanalis.lt/	https://www.egijusdanalis.lt/	https://www.egijusdanalis.lt/						egijus@egijusdanalis.lt		Algirdas Klov
7	yes	Funka	Musical project	Male		2012-2013	2012			ambient	ambient	Lithuanian		https://www.funka.lt/	https://www.funka.lt/	https://www.funka.lt/						funka@funka.lt		Povilas Vankas
8	yes	Jurga Gaidzaukas	Composer	Male	23 October 1922			Kaunas		classic, folk	classic, folk	Lithuanian		https://www.jurgagaidzaukas.lt/	https://www.jurgagaidzaukas.lt/	https://www.jurgagaidzaukas.lt/						jurga@jurgagaidzaukas.lt		Algirdas Klov
9	yes	Gile	Musical band			1994	1994-1	Kaunas		folk	folk	Lithuanian		https://www.gile.lt/	https://www.gile.lt/	https://www.gile.lt/						gile@gile.lt	370 602 02 748 370 602	Algirdas Klov
10	yes	Ging Duostas	Musical project	Male	August 28, 1967	2009	2009-1	Kaunas	Mateikiai	dub, techno, folk	dub	Lithuanian		https://www.gingduostas.lt/	https://www.gingduostas.lt/	https://www.gingduostas.lt/						ging@gingduostas.lt	370 602 34794	Darius Racionius
11	yes	Gyvas	Music band			2009	2009-1			folk	folk	Lithuanian		https://www.gyvas.lt/	https://www.gyvas.lt/	https://www.gyvas.lt/						gyvas@gyvas.lt		Algirdas Klov
12	no	Grochik	Music band							folk	folk	Lithuanian		https://www.grochik.lt/	https://www.grochik.lt/	https://www.grochik.lt/						grochik@grochik.lt	370 602 34794	Darius Racionius
13	no	Intakas	Music band			1989	1989-1			folk	folk	Lithuanian		https://www.intakas.lt/	https://www.intakas.lt/	https://www.intakas.lt/						intakas@intakas.lt	370 602 34794	Algirdas Klov
14	no	Joni	Music band			1984	1984-1			folk	folk	Lithuanian		https://www.joni.lt/	https://www.joni.lt/	https://www.joni.lt/						joni@joni.lt	370 611 1800	
15	no	Joni	Music band			1984	1984-1			folk	folk	Lithuanian		https://www.joni.lt/	https://www.joni.lt/	https://www.joni.lt/						joni@joni.lt	370 611 1800	
16	yes	Vytautas Jucavskis	Musical artist, composer	Male	2 December 1936			Vilnius	Vilnius	folk, classic	folk, classic	Lithuanian		https://www.vytautasjucavskis.lt/	https://www.vytautasjucavskis.lt/	https://www.vytautasjucavskis.lt/						vytautas@vytautasjucavskis.lt		
17	yes	Indra Jurgileviciute	Musical artist	Female						electronic, folk	electronic, folk	Lithuanian		https://www.indra.lt/	https://www.indra.lt/	https://www.indra.lt/						indra@indra.lt		Algirdas Klov
18	yes	Kamanto Bile	Music band			2011	2011-1	Vilnius	Vilnius	indie, folk	indie, folk, alternative	Lithuanian		https://www.kamanto.lt/	https://www.kamanto.lt/	https://www.kamanto.lt/						kamanto@kamanto.lt	370 621 6222	Algirdas Klov
19	yes	Kento folkloro grupė	Music band	Male		1980-2021	1980-2021	Kaunas		folk	folk	Lithuanian		https://www.kentofolk.lt/	https://www.kentofolk.lt/	https://www.kentofolk.lt/						kento@kentofolk.lt		Algirdas Klov
20	yes	Algirdas Klov	Musical artist	Male	28 October 1958			Kaunas		folk, world	folk	Lithuanian		https://www.algirdasklov.lt/	https://www.algirdasklov.lt/	https://www.algirdasklov.lt/						algirdas@algirdasklov.lt		Algirdas Klov
21	yes	Kilgirda	Music band			1984	1985-1			reggae, folk	folk	Lithuanian		https://www.kilgirda.lt/	https://www.kilgirda.lt/	https://www.kilgirda.lt/						kilgirda@kilgirda.lt		Algirdas Klov
22	yes	Lainiguo	Music band							folk	folk	Lithuanian		https://www.lainiguo.lt/	https://www.lainiguo.lt/	https://www.lainiguo.lt/						lainiguo@lainiguo.lt		Algirdas Klov
23	yes	Liberte	Music band			2010	2010-1			folk	folk	Lithuanian, Russian		https://www.liberte.lt/	https://www.liberte.lt/	https://www.liberte.lt/						liberte@liberte.lt	370 612 7833	Algirdas Klov
24	yes	Lyla	Music band			2004	2004-1			folk	folk	Lithuanian		https://www.lyla.lt/	https://www.lyla.lt/	https://www.lyla.lt/						lyla@lyla.lt		Algirdas Klov
25	no	Miklausa	Musical project/Album			2013	2013-2014			folk, world	folk, world	Lithuanian		https://www.miklausa.lt/	https://www.miklausa.lt/	https://www.miklausa.lt/						miklausa@miklausa.lt		Algirdas Klov
26	yes	Marga muzika	Music band			2009				world	world	Lithuanian		https://www.marga.lt/	https://www.marga.lt/	https://www.marga.lt/						marga@marga.lt		Algirdas Klov
27	yes	Mierga	Music band							folk, world	folk, world	Lithuanian		https://www.mierga.lt/	https://www.mierga.lt/	https://www.mierga.lt/						mierga@mierga.lt		Algirdas Klov
28	yes	Miglauskas	Music band							folk, world	folk, world	Lithuanian		https://www.miglauskas.lt/	https://www.miglauskas.lt/	https://www.miglauskas.lt/						miglauskas@miglauskas.lt		Algirdas Klov
29	yes	OKADA	Music band							folk	folk	Lithuanian		https://www.okada.lt/	https://www.okada.lt/	https://www.okada.lt/						okada@okada.lt		Algirdas Klov
30	yes	Saulius Petraitis	Musical artist	Male	14 June 1984		2007	Vilnius	Vilnius	electronic, folk, world	world, electronic	Lithuanian		https://www.sauliuspetraitis.lt/	https://www.sauliuspetraitis.lt/	https://www.sauliuspetraitis.lt/						saulius@sauiuspetraitis.lt		Algirdas Klov
31	yes	Plevo	Music band			1996	1996-1998, 2003	Kaunas		folk-rock	folk-rock	Lithuanian		https://www.plevo.lt/	https://www.plevo.lt/	https://www.plevo.lt/						plevo@plevo.lt		Algirdas Klov
32	yes	Veronika Poviloniene	Musical artist	Female	15 November 1946			Kaunas		folk	folk	Lithuanian		https://www.veronika.lt/	https://www.veronika.lt/	https://www.veronika.lt/						veronika@veronika.lt		Algirdas Klov
33	yes	Veronika Poviloniene & P...	Musical artist					Kaunas		folk	folk	Lithuanian		https://www.veronika.lt/	https://www.veronika.lt/	https://www.veronika.lt/						veronika@veronika.lt		Algirdas Klov
34	no	Rasa	Music band			2013	2013-1			folk	folk	Lithuanian		https://www.rasa.lt/	https://www.rasa.lt/	https://www.rasa.lt/						rasa@rasa.lt		Algirdas Klov
35	yes	Rasa Rasa (conducted by)	Music band			2012		New York		folk	folk	Lithuanian		https://www.rasasasa.lt/	https://www.rasasasa.lt/	https://www.rasasasa.lt/						rasasasa@rasasasa.lt		Algirdas Klov
36	yes	Remigijus Raudys	Musical artist	Male		2004				jazz, world	jazz, world	Lithuanian		https://www.remigijusraudys.lt/	https://www.remigijusraudys.lt/	https://www.remigijusraudys.lt/						remigijus@remigijusraudys.lt		Algirdas Klov
37	yes	Linus Rimla	Musical artist, Composer	Male	1969					jazz, world	jazz, world	Lithuanian		https://www.linusrimla.lt/	https://www.linusrimla.lt/	https://www.linusrimla.lt/						linus@linusrimla.lt		Algirdas Klov
38	no	Ringo	Music band			2010	2010-1			folk	folk	Lithuanian		https://www.ringo.lt/	https://www.ringo.lt/	https://www.ringo.lt/						ringo@ringo.lt		Algirdas Klov
39	yes	Skugavidi	Musical project	Female		1985	1985-1			folk	folk	Lithuanian		https://www.skugavidi.lt/	https://www.skugavidi.lt/	https://www.skugavidi.lt/						skugavidi@skugavidi.lt		Algirdas Klov
40	no	Skumantins Samuškai	Musical artist	Male	27 March 1961		1986	Vilnius		emojazz	emojazz	Lithuanian		https://www.skumantins.lt/	https://www.skumantins.lt/	https://www.skumantins.lt/						skumantins@skumantins.lt		Algirdas Klov
41	yes	Sedula	Music band			1984	1984-1			folk	folk	Lithuanian		https://www.sedula.lt/	https://www.sedula.lt/	https://www.sedula.lt/						sedula@sedula.lt		Algirdas Klov
42	yes	Sen Sveja	Music band			2010	2010-1	Vilnius	Vilnius	post-folk	post-folk	Lithuanian		https://www.sensveja.lt/	https://www.sensveja.lt/	https://www.sensveja.lt/						sensveja@sensveja.lt		Algirdas Klov
43	yes	Rasa Sera	Musical project	Female	9 May 1975			Vilnius		folk	folk	Lithuanian		https://www.rasasera.lt/	https://www.rasasera.lt/	https://www.rasasera.lt/						rasasera@rasasera.lt		Algirdas Klov
44	yes	Skovena	Musical project	Female	12 July 1968			Vilnius		jazz	jazz	Lithuanian		https://www.skovena.lt/	https://www.skovena.lt/	https://www.skovena.lt/						skovena@skovena.lt		Algirdas Klov
45	yes	Aiste Semelienė	Musical artist	Female	28 October 1977		1996	Plungė		folk-rock	folk	Lithuanian		https://www.aiste.lt/	https://www.aiste.lt/	https://www.aiste.lt/						aiste@aiste.lt		Algirdas Klov
46	yes	Skyte	Music band			1991	1991-1	Vilnius	Vilnius	folk-rock	folk-rock	Lithuanian		https://www.skyte.lt/	https://www.skyte.lt/	https://www.skyte.lt/						skyte@skyte.lt	370 601 7383	Jury Dobronski
47	yes	Spanti	Music band			2001	2001-1	Vilnius	Vilnius	folk	folk	Lithuanian		https://www.spanti.lt/	https://www.spanti.lt/	https://www.spanti.lt/						spanti@spanti.lt	370 601 7383	Algirdas Klov
48	yes	Saulius Spindis	Musical project	Male		2011	2011-1			electronic, folk	electronic, folk	Lithuanian		https://www.sauliusspindis.lt/	https://www.sauliusspindis.lt/	https://www.sauliusspindis.lt/						saulius@sauiusspindis.lt		Algirdas Klov
49	yes	Loveta Sungailiene	Musical artist	Female	13 September 1977			Muzikos		folk	folk	Lithuanian		https://www.loveta.lt/	https://www.loveta.lt/	https://www.loveta.lt/						loveta@loveta.lt		Algirdas Klov
50	yes	Sutanas	Music band			1988	1988-1			folk	folk	Lithuanian		https://www.sutanas.lt/	https://www.sutanas.lt/									

Data sharing and exchange in the Slovak music data sharing space

We are piloting the Open Music Observatory approach in Slovakia on a large scale



1. Data enrichment

Reprex consolidates the data Excel, CSV, SQL and other database (data file) formats of SOZA, Slovak Music Centre, Music Fund, and other organisations into a graph format. We assist curators to find and improve errors in their metadata. We ensure that the resulting data is more usable for rights management, heritage management, publishing.

2. Data dissemination

We send the enriched and proprietary (confidential) data to the systems of SOZA, Slovak Music Centre, Music Fund or other participants. We send the public data to the EU Open Data Portal (statistical data), to EOSC (data of scientific value), collections data (Europeana and ECCH), and biographical and repertoire data to Wikidata and Wikipedia. This way DSPs can use reliable data about Slovak music.

VISION 2026+

Interoperability of Services

04

Open Music Data Exchange Forum

- Until 31 December 2025 the building of the Open Music Observatory is funded by the EU grant for the OpenMusE project.
- We envision a European-like model (see chart), which is maintained by Europe's national libraries and museums.
- We would like to maintain it afterwards with ownership from the industry and data owners.
- CISAC could play a defining role in this process and its members reap most of the benefits.





THANK YOU !

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