

Cultural and Creative Sectors Industries Data Observatory

The [Cultural and Creative Sectors Industries Data Observatory](#) (CCSI Data Observatory) is a permanent data collection, processing, scientific validation, and dissemination point. It is maintained by the Information Law Research Institute (IViR) of the University of Amsterdam and Reprex, a Dutch data science startup. It is based on the model of [CEEMID](#) (Central European Music Industry Report), a collaborative project originally based in Central and Eastern Europe with the aim of helping local music stakeholders to securely pool and fund data collection. This data is essential for increasing royalty revenues, win regulatory and court cases, and advocating for better policies.



We collect data on how creative industries employ people, innovate, contribute to the GDP and local economies, or how they cope with the challenges of AI, the pandemic, digitization, or piracy.

How do we help?



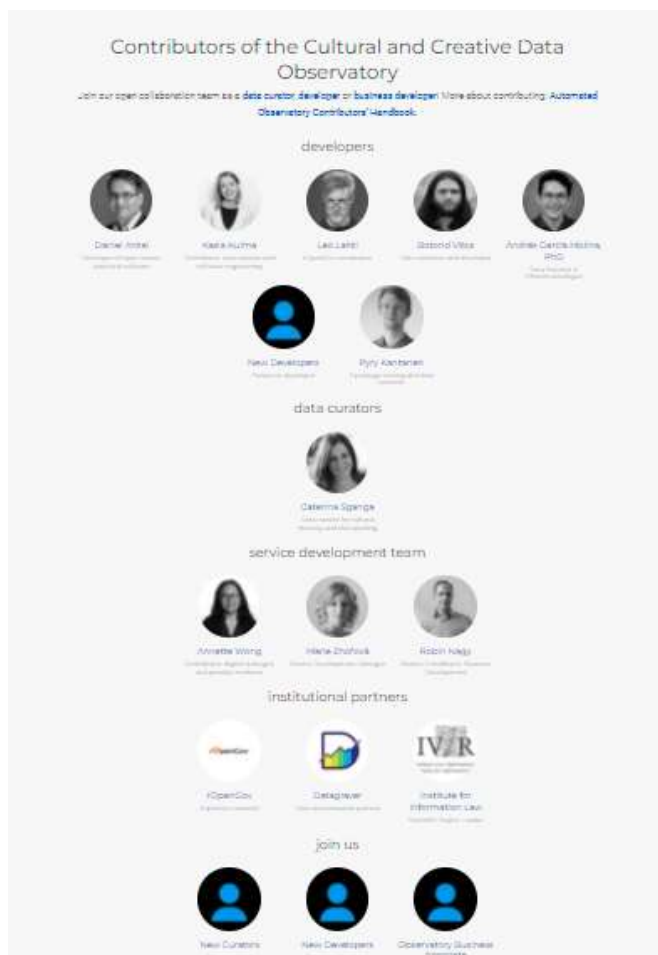
We help organizations that do not have internal IT, data science, R&D, or HR functions because they are micro- or small enterprises, as is the norm in creative industries. We conduct the same research that large organizations conduct

internally so that microenterprises are well represented in the social dialogue, in regulatory consultation, advocacy, PR, or even in court cases.

- Our data is very high quality. We use various forms of scientific validation, we use data and computer science unit tests, we apply the highest documentation standards, and follow procedures set by statistical agencies and metadata agencies.
- Our data is very easy to use. We use the tidy data principle and create datasets and visualizations that are easy to import in small creative enterprises that have no IT, data science, AI, or similar function.
- Our data is free. We re-process legally open but not immediately usable governmental data, open science data, and we help creative organizations to safely pool, join their existing small data.
- Our data collection is ethical. It complies with GDPR and ethical standards. The organizations or their associations send out internally (in their newsletters, emails, internal forums) to members our anonymous surveys, and we provide the results (together with other organizations data for international comparison) as if it was conducted by your internal HR, R&D, or IT.

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How can you help?



We would like to ask you to participate occasionally, usually once in a year, in a pan-European data collection. The data collection this year is financed by the European Commission and complies with all GDPR and ethical standards. The data will be available for your own advocacy and business development needs in a form that no personal data is included or can be inferred.

Should you have data needs, or help needed for grant preparation, advocacy, royalty calculation data, please, nominate a data curator to CCSI Data Observatory. We will consult this person about your data needs and do our best effort to serve your organization via your data curator, using open governmental or open science data sources.

We participate in a significant number of granted research. We are always interested in finding partners for funded collaborations, because we want to make sure that we collect the right data, and our data is usable and well understood for the creative industries. You can partner with us in collecting the needs, disseminating the results, and educating users.

- **Audience planning and predictions:** We have comparative book reading, music listening, cinema visiting demographic variables for all EU member states, and comparisons for metropolitan areas and NUTS regions.
- **Royalties and compensations:** We have created datasets and applied all royalty valuation models recognized by WIPO.
- **Measuring home copying and piracy:** Our observatory has experience in measuring illegal and not-paid uses of music, film, books, TV programs.
- **Value transfer:** Our observatory data were used to measure the euro value of the value gap in several countries.
- **Grant planning and needs assessments:** Our surveys were used to understand the skill gaps and labour shortage in film production and the skill and demand mismatches of various creative professions.

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- **Creative policies and taxation:** The CCSI Data Observatory contain data about household cultural spending for all EU countries and has been used for various economic impact assessment to show the overtaxed elements of creative industries.
- **Environmental impact assessments:** We create total value chain emission models for 64 industries, that can be used for sustainable finance and grant applications, IFRS and sustainability reporting (scope 3).



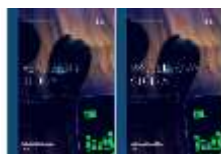
Slovak music industry report: A book-form mapping, description, and policy analysis in a cultural and creative industries and sectors framework to increase the visibility, professionalism, and financial sustainability of the music sector. It helped increasing revenues significantly.



Scholarly pirate libraries: An analysis of the geographical patterns and potential causes of book piracy. Published in [PLOS One](#), the fourth most influential multidisciplinary journal (based on H Index).



Private Copying in Croatia: An empirical analysis and financial estimation of the value of home copying and the value transfer to user-uploading media platforms in Croatia. We have created similar reports to estimate the value of home copying and the value to UUG platforms of music, films, series, TV programs, and books in Hungary and Slovakia.



Feasibility Study on Promoting Slovak Music in Slovakia & Abroad: An empirical analysis of the Spotify algorithm and a feasibility study to understand the language, small nation, and other biases of autonomous recommendations system. We continue this research into trustworthy AI in different contexts.



Music Streaming: Is It a Level Playing Field? An analysis of the potential market power and antitrust problems of the music industry, followed by further work related to power relations in the music industry.



Full market comparators model: Following the methodologies of the WIPO, IFRS, and ESSnet-Culture, a factual analytical tool to understand music uses, music prices, revenues, and potential value losses on national markets.



Ensuring the Visibility and Accessibility of European Creative Content on the World Market: The Need for Copyright Data Improvement in the Light of New Technologies. Understanding how copyright data management and metadata management can improve the competitive position of European music.