ARROW

Accessible Registries of Rights Information and Orphan Works towards Europeana

Accessible

Interoperable access to digital content offered by libraries, publishers, authors and any other e-content provider

Registries

Distributed network of sources for information on copyright status and data about European literary works

Rights Information

Infrastructure for management of any type of rights information, enabling innovative models for libraries and e-content providers

Orphan

Tools for discovering rightholders, and thus reducing the cases when rightholders' works remain "orphan"

Works

Models and procedures for clearing rights on actual orphan and out-of-print works

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www.arrow-net.eu

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the
Right Way
to
Digital Libraries

Contact

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ARROW Partners

Libraries
Biblioteca Nacional de España (BNE)*
Bibliothèque nationale de France (BnF)*
British Library (BL)*
Deutsche Nationalbibliothek (DNB)*
Koninklijke Bibliotheek (KB)*
Narodna in Univerzitetna Knijznica (NUK)*
National Library of Norway (NLN)*
University of Innsbruck (UIBK)*
National Library of Finland

Publishers' Associations
Associazione Italiana Editori (AIE)*
Federación de Gremios de Editores de España (FGEE)*
Publishers Licensing Society (PLS)
Syndicat National de L'Edition (SNE)
Swedish Publishers Association

Reproduction Rights Organisation (RROs)
Copyright Licensing Agency (CLA)*
Centro Español de Derechos Reprográficos (CEDRO)
Centre Français d'exploitation du droit de Copie (CFC)
Copy-dan Writing
Kopinor
Kopiosto Copyright Society
SAZOR

Collecting Society Representing Authors
Author's Licensing and Collecting Society (ALCS)
Stichting Literaire rechten auteurs (LIRA)

International Organisations
Federation of European Publishers (FEP)*
International Federation of Reproduction Rights Organisations (IFRRO)*
The European Digital Library (EDL)

Technology Developers
Consorzio Interuniversitario per il Calcolo Automatico dell'Italia Nord Orientale (CINECA)*
NUMILOG*

ISBN Agency
Marketing und Verlagsservice Buchhandels (MVB)*

* Contracting Partners

What is ARROW?

ARROW is the European infrastructure of information resources for the management of copyright in support of national and international digital libraries initiatives.

ARROW was created to provide a practical technological solution to bridge the so-called "black hole of the twentieth century" in the European digital collections, and to facilitate inclusion in the collections of recent works that, being still under copyright, cannot be digitised without permission from their right holders.

By creating a European network of certified sources of information (bibliographic databases and authority files of national libraries, Books In Print databases, together with repertoires of collective management organisations), ARROW will be able to determine whether a work is copyrighted or in public domain, whether it is in print or out of print and find the references of rights holders or collective management organisations (RROs) to be contacted to obtain permission to digitise, or declare that the work is an orphan.

Key elements of the system:

- **Distributed infrastructure of bibliographic and rights information resources:** it will serve primarily libraries in conducting diligent search for right holders, as well as other actors, public and private, interested in building collections of digital content.
- **European registry of orphan works:** when rights holders cannot be traced, the work will be included in a registry of orphan works accessible to authors and publishers so that they can claim authorship.

The large European consortium of partners and associates, including national and university libraries, associations of authors and publishers, RROs and international organisations, taking part in the ARROW project, shows in practice how issues of copyright in the digital world can be addressed positively through collaboration between the major players in the value chain of the book and through innovative use of technology.

ARROW is a project coordinated by the Italian Publishers Association (AIE), funded by the European Commission within the *eContentplus* programme.

ARROW Results

- Set up of the technological infrastructure
- Deployment of ARROW in Germany, France, United Kingdom and Spain.
- Validation and assessment of the system: the system documented substantial cost and time benefits in rights search compared to manual search

The Future: ARROW Plus

- Enhancement of the system in ARROW Plus*
- Progressive inclusion of new EU countries in the system
- Continuing customization of the system according to requirements emerging from national digitisaton projects

*ARROW Plus is a best practice network selected by the EC. It builds on and further implements the ARROW system.

ARROW for the Book Sector

Libraries	- Increase services provided to users through major availability of digital content - Reduce costs of conducting due diligence search - Avoid duplication of efforts in digitisation
Right holders	- Enforce position in the e-content market and benefit from new business models - Enhance the control over content lifecycle and rights management - Declare rights on orphan works - Explore new business opportunities for out of print works
RROs	- Provide more efficient assistance to rightholders - Expand existing services - Offer new services for e-content rights management
eRetailers	- Get higher visibility on the Internet for their collections - Provide services to right holders - Reach new potential markets
Europeana	- Give access to multiple collections - Redirect users to the appropriate resources or services