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Advanced Search Service and Enhanced Technological Solutions for the European Digital Library

ASSETS is a two-year Best Practice Network co-funded by the CIP PSP Programme to improve the accessibility and usability of Europeana (the European Digital Library platform).



ASSETS Services

Ingestion Services

The unified ingestion toolset allows content providers such as museums, libraries and archives to contribute their content to Europeana in a standardised and effective way. This process will generate enriched, clean and classified metadata, thereby increasing search precision and improving the user's browsing experience. High quality results and enhanced object previews will increase the search recall and user satisfaction.



Community Services

ASSETS provides the possibility to exchange information between portal users and the digital library, offering advantages to both. Users can enrich the library's resources with the results of their work and the libraries will improve the description of their objects. The added value of these services consists in the creation of customised content, knowledge extraction and recombination, and information presentation in line with user preferences.



Indexing & Ranking Services

ASSETS offers advanced indexing and ranking techniques for the efficient and effective retrieval of multimedia objects. Indexing functionalities are provided for image/video/audio/3D formats, which offer the possibility to perform multimedia-based similarity searches. The feedback from Europeana users improve the quality and precision of the retrieved results.



Browsing & Characterization Services

This allows users to search, browse, navigate and view media content with the aim of enriching the user experience and offering customised search results. Semantic links are established between the different media objects in order to improve access to interesting information. The users' behaviour is exploited to enhance the presentation of search results.



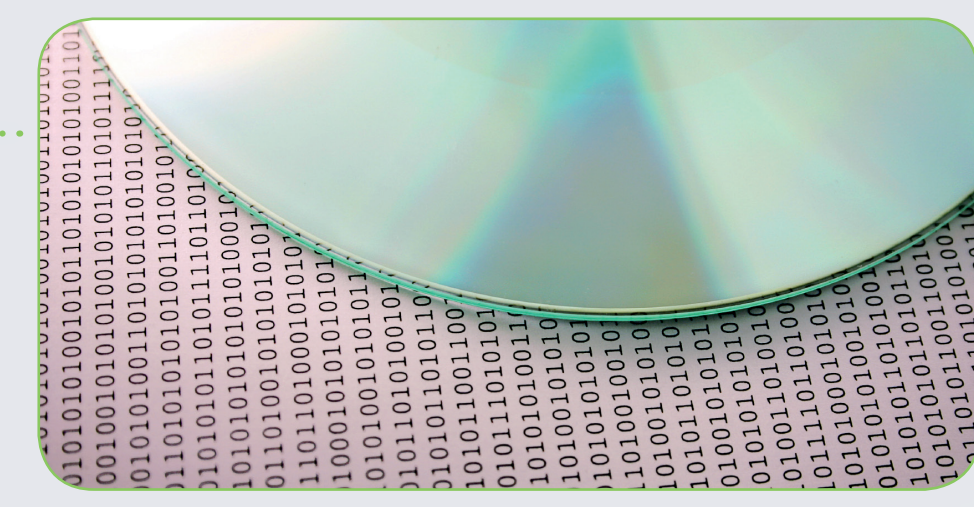
Digital Preservation Services

ASSETS provides a set of services which prepare the ground for digital preservation:












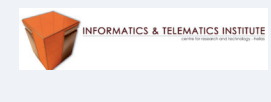












Risk Management: identification and monitoring of potentially occurring events;

Notification: track, report, notification, communication and management procedures for events that could impact on long term content access;

Normalization: enacts preservation plans.



Get involved in the ASSETS Community!

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