Fact Sheet

Project Information

AXES
Grant agreement ID: 269980

Closed project

Funded under FP7-ICT

Overall budget € 8 347 341

EU contribution € 5 900 000

Coordinated by GEIE ERCIM France

Start date 1 January 2011
End date 31 March 2015

Project description

Digital Libraries and Digital Preservation

The goal of AXES is to develop tools that provide various types of users with new engaging ways to interact with audiovisual libraries, helping them discover, browse, navigate, search and enrich archives. In particular, apart from a search-oriented scheme, we will explore how suggestions for audiovisual content exploration can be generated via a myriad of information trails crossing the archive. This will be approached from three perspectives (or axes): users, content, and technology. Within AXES innovative indexing techniques are developed in close cooperation with
a number of user communities through tailored use cases and validation stages. Rather than just starting new investments in technical solutions, the co-development is proposed of innovative paradigms of use and novel navigation and search facilities. We will target media professionals, educators, students, amateur researchers, and home users. Based on an existing Open Source service platform for digital libraries, novel navigation and search functionalities will be offered via interfaces tuned to user profiles and workflow. To this end, AXES will develop tools for content analysis deploying weakly supervised classification methods. Information in scripts, audio tracks, wikis or blogs will be used for the cross-modal detection of people, places, events, etc., and for link generation between audiovisual content. Users will be engaged in the annotation process: with the support of selection and feedback tools, they will enable the gradual improvement of tagging performance. AXES technology will open up audiovisual digital libraries, increasing their cultural value and their exposure to the European public and academia at large. The consortium is a perfect match to the multi-disciplinary nature of the project, with professional content owners, academic and industrial experts in audiovisual analysis, retrieval, and user studies, and partners experienced in system integration and project management.

**Fields of science**

social sciences › educational sciences › didactics

**Programme(s)**

FP7-ICT - Specific Programme "Cooperation": Information and communication technologies

**Topic(s)**

ICT-2009.4.1 - Digital libraries and digital preservation

**Call for proposal**

FP7-ICT-2009-6

See other projects for this call

**Funding Scheme**

CP - Collaborative project (generic)
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GEIE ERCIM

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Activity type
Other

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EU contribution
€ 544 373

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