AXES - Access to Audiovisual Archives

Fact Sheet

Project Information

Funded under
FP7-ICT

AXES
Grant agreement ID: 269980

Closed project

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

Programme(s)

Topic(s)

Call for proposal

FP7-ICT-2009-6

Funding Scheme

Coordinator

GEIE ERCIM

Address

Activity type

Other

EU contribution

€ 544 373
Participants (12)

KATHOLIEKE UNIVERSITEIT LEUVEN
Belgium
EU contribution
€ 604 392

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Administrative Contact
Tine Heylen (Ms.)

FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
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Administrative Contact
Sidonie Holborn (Ms.)

DEUTSCHE WELLE
Germany
EU contribution
€ 374 302

Administrative Contact
Philippe Rohou (Mr.)
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<tr>
<th>Organisation</th>
<th>Address</th>
<th>Activity Type</th>
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<td>AIRBUS DS SAS</td>
<td>Boulevard Jean Moulin - Zac De La Clef Saint Pierre 1 78990 Elancourt</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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<tr>
<td>INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET AUTOMATIQUE</td>
<td>Domaine De Voluceau Rocquencourt 78153 Le Chesnay Cedex</td>
<td>Research Organisations</td>
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<td>TECHNICOLOR R&amp;D FRANCE SNC</td>
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Rue Jeanne D'arc 1-5
92130 Issy Les Moulineaux
Private for-profit entities
(excluding Higher or Secondary Education Establishments)

Contact the organisation

Administrative Contact
Yves-Marie Le Pannerer (Mr.)

DUBLIN CITY UNIVERSITY
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EU contribution
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Glasnevin
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Administrative Contact
Noel O'Connor (Prof.)

STICHTING NEDERLANDS INSTITUUT VOORBEELD EN GELUID
Netherlands
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Administrative Contact
Roeland Ordelman (Dr.)

ERASMUS UNIVERSITEIT ROTTERDAM
Netherlands
EU contribution
€ 440 017
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Burgemeester Oudlaan 50 3062 PA Rotterdam Activity type
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Website
Contact the organisation
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<td>Henri Beunders (Prof.)</td>
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| Administrative Contact | Lynn Packwood (Ms.) |  |

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<td><strong>Address</strong></td>
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| Administrative Contact | Denise Bland (Dr.) |  |

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<tr>
<th><strong>THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD</strong></th>
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<td><strong>United Kingdom</strong></td>
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<td><strong>Address</strong></td>
<td>Wellington Square University Offices OX1 2JD Oxford</td>
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| Administrative Contact | Linda Polik (Ms.) |  |