AXES - Access to Audiovisual Archives

Fact Sheet

Project information

AXES

Grant agreement ID: 269980

Project website

Status
Closed project

Start date 1 January 2011
End date 31 March 2015

Funded under:
FP7-ICT

Overall budget: € 8 347 341

EU contribution € 5 900 000

Coordinated by:
GEIE ERCIM
France

Project description

Digital Libraries and Digital Preservation

Objective

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.

Field of Science
/social sciences/media and communications/library science/archives
/social sciences/educational sciences/pedagogy/teaching

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)

Coordinator
GEIE ERCIM
Address: Route Des Lucioles 2004
Sophia Antipolis
06410 Biot
France

Activity type: Other
EU Contribution: € 544 373

Website
Contact the organisation
Administrative Contact
Philippe Rohou (Mr.)

Participants (12)

KATHOLIEKE UNIVERSITEIT LEUVEN
Belgium
Address: Oude Markt 13
3000 Leuven

Activity type: Higher or Secondary Education Establishments
EU Contribution: € 604 392

Website
Contact the organisation
Administrative Contact
Tine Heylen (Ms.)

FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
Germany
Address: Hansastrasse 27c
80686 Munchen

Activity type: Research Organisations
EU Contribution: € 591 966

Website
Contact the organisation
Administrative Contact
Sidonie Holborn (Ms.)
<table>
<thead>
<tr>
<th>Organisation Name</th>
<th>Country</th>
<th>EU Contribution</th>
<th>Activity type</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEUTSCHE WELLE</td>
<td>Germany</td>
<td>€ 374 302</td>
<td>Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)</td>
</tr>
<tr>
<td>AIRBUS DS SAS</td>
<td>France</td>
<td>€ 516 808</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
</tr>
<tr>
<td>INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET AUTOMATIQUE</td>
<td>France</td>
<td>€ 505 984</td>
<td>Research Organisations</td>
</tr>
<tr>
<td>Organization</td>
<td>EU Contribution</td>
<td>Address</td>
<td>Activity type</td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>-----------------</td>
<td>----------------------------------</td>
<td>--------------------------------------------------------</td>
</tr>
<tr>
<td>Technicolor R&amp;D France</td>
<td>€ 504,346</td>
<td>Rue Jeanne D'Arc 1-5 92130 Issy Les Moulineaux</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
</tr>
<tr>
<td>DUBLIN CITY UNIVERSITY</td>
<td>€ 479,650</td>
<td>Glasnevin 9 Dublin</td>
<td>Higher or Secondary Education Establishments</td>
</tr>
<tr>
<td>STICHTING NEDERLANDS INSTITUUT VOORBEELD EN GELUID</td>
<td>€ 220,265</td>
<td>Media Parkboulevard 1 1200 Bb Hilversum</td>
<td>Other</td>
</tr>
<tr>
<td>Organisation</td>
<td>EU Contribution</td>
<td>Address</td>
<td>Activity type</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------</td>
<td>---------</td>
<td>---------------</td>
</tr>
<tr>
<td><strong>ERASMUS UNIVERSITEIT ROTTERDAM</strong></td>
<td>€ 440 017</td>
<td>Burgemeester Oudlaan 50 3062 Pa Rotterdam</td>
<td>Higher or Secondary Education Establishments</td>
</tr>
<tr>
<td><strong>UNIVERSITEIT TWENTE</strong></td>
<td>€ 488 706</td>
<td>Drienerlolaan 5 7522 Nb Enschede</td>
<td>Higher or Secondary Education Establishments</td>
</tr>
<tr>
<td><strong>BRITISH BROADCASTING CORPORATION</strong></td>
<td>€ 121 235</td>
<td>Portland Place Broadcasting House W1a 1aa London</td>
<td>Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)</td>
</tr>
</tbody>
</table>

**Administrative Contact**
- **ERASMUS UNIVERSITEIT ROTTERDAM**: Henri Beunders (Prof.)
- **UNIVERSITEIT TWENTE**: Lynn Packwood (Ms.)
- **BRITISH BROADCASTING CORPORATION**: Denise Bland (Dr.)
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD
United Kingdom

Address
Wellington Square University Offices
Ox1 2jd Oxford

Activity type
Higher or Secondary Education Establishments

EU Contribution
€ 507 956

Administrative Contact
Linda Polik (Ms.)

Last update: 1 August 2019
Record number: 97842