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.

**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

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<td>€ 544,373</td>
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<td>Sophia Antipolis 06410 Biot</td>
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**Contact the organisation**

[Website](#)

**Administrative Contact**

Philippe Rohou (Mr.)

### Participants (12)

<table>
<thead>
<tr>
<th>KATHOLIEKE UNIVERSITEIT LEUVEN</th>
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**Contact the organisation**

[Website](#)

**Administrative Contact**

Tine Heylen (Ms.)

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<td>Research Organisations</td>
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<tr>
<td>80686 Munchen</td>
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</tbody>
</table>

**Contact the organisation**

[Website](#)
DEUTSCHE WELLE

Germany

EU contribution

€ 374 302

Address

Kurt Schumacher Strasse 3
53113 Bonn

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Administrative Contact

Sidonie Holborn (Ms.)

AIRBUS DS SAS

France

EU contribution

€ 516 808

Address

Boulevard Jean Moulin - Zac De La Clef Saint Pierre 1
78990 Elancourt

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Contact the organisation

Website

Administrative Contact

Bruno GRILHERES (Mr.)

INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET AUTOMATIQUE

France
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<td>€ 504 346</td>
<td>Rue Jeanne D'arc 1-5 92130 Issy Les Moulineaux</td>
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<td>DUBLIN CITY UNIVERSITY</td>
<td>€ 479 650</td>
<td>Glasnevin 9 Dublin</td>
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STICHTING NEDERLANDS INSTITUUT VOORBEELD EN GELUID

Netherlands

EU contribution

€ 220 265

Address

Media Parkboulevard 1
1200 BB Hilversum

Activity type

Other

Administrative Contact

Roeland Ordelman (Dr.)

ERASMUS UNIVERSITEIT ROTTERDAM

Netherlands

EU contribution

€ 440 017

Address

Burgemeester Oudlaan 50
3062 PA Rotterdam

Activity type

Higher or Secondary

Education Establishments

Website

Administrative Contact

Henri Beunders (Prof.)

UNIVERSITEIT TWENTE

Netherlands

EU contribution

€ 488 706

Address

Drienerlolaan 5
7522 NB Enschede

Activity type

Higher or Secondary

Education Establishments

Website
BRITISH BROADCASTING CORPORATION
United Kingdom
EU contribution
€ 121 235
Address
Portland Place Broadcasting House
W1A 1AA London
Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD
United Kingdom
EU contribution
€ 507 956
Address
Wellington Square University Offices
OX1 2JD Oxford
Activity type
Higher or Secondary Education Establishments