Web Accessibility Initiative (WAI) - Cooperation Framework for Guidance on Advanced Technologies, Evaluation Methodologies, and Research Agenda Setting to Support eAccessibility

Fact Sheet

Project Information

WAI-ACT
Grant agreement ID: 287725

Funded under
FP7-ICT

Closed project

Start date 1 September 2011
End date 31 August 2014

Overall budget € 1 567 718
EU contribution € 999 000

Coordinated by
GEIE ERCIM
France

Project description

ICT for smart and personalised inclusion

Regarding web accessibility there is a need for expanded European and international cooperation on the development of solutions for people with disabilities; for consensus-based, authoritative technical guidance to accelerate implementation of advanced technologies; for internationally harmonised evaluation methodologies; and for supporting coordination of research agenda on eAccessibility. WAI-ACT will
address these challenges through development of a framework for open, expanded cooperation among European and international stakeholders, technical guidance on advanced web technologies; an evaluation methodology for web accessibility; and a research agenda for eAccessibility. Technical guidance will include a repository of information on accessibility support in web technologies, application notes on authoring accessible web page components, and code samples for web applications. WAI-ACT will result in:

- expanded cooperation on the development of accessibility solutions;
- authoritative accessibility guidance on advanced web technologies;
- harmonised methodologies for evaluating accessibility of websites;
- common visions for a coordinated eAccessibility research agenda.

WAI-ACT will be lead and will build upon the strengths of the existing World Wide Web Consortium (W3C) Web Accessibility Initiative (WAI) cooperation mechanisms to facilitate strategic European and international participation throughout the project. WAI-ACT will also seek active exchange with relevant networks in Europe such as eAccess+, and with standardisation activities such as EC Mandate M/376.

WAI-ACT, a Cooperation Framework for Guidance on Advanced Technologies, Evaluation Methodologies, and Research Agenda Setting to Support eAccessibility, will address critical areas of advanced accessibility support through activities that build upon the strengths of past web accessibility work, harmonise existing work, and help shape a research agenda in coordination with key stakeholders in Europe and internationally. There is a need for expanded European and international cooperation on the development of accessibility solutions for people with disabilities; for consensus-based, authoritative technical guidance to accelerate implementation of advanced technologies; for internationally harmonised evaluation methodologies; and for a coordinated research agenda on eAccessibility. WAI-ACT will address these challenges through development of a framework for open, expanded cooperation among European and international stakeholders, technical guidance on advanced web technologies; an evaluation methodology for web accessibility; and a research agenda for eAccessibility. Technical guidance will include a repository of information on accessibility support in web technologies, application notes on authoring accessible web page components, and code samples for web applications. WAI-ACT will result in:

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Fields of science

natural sciences > computer and information sciences > internet > web development
natural sciences > computer and information sciences > internet > world wide web > web accessibility

Programme(s)

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

Topic(s)

ICT-2011.5.5 - ICT for smart and personalised inclusion

Call for proposal

FP7-ICT-2011-7
See other projects for this call

Funding Scheme

CSA - Coordination and support action

Coordinator

GEIE ERCIM

Address
Route Des Lucioles 2004 Sophia Antipolis
06410 Biot
France

Activity type
Other

Administrative Contact
Shadi Abou Zahra (Mr.)

Links
Contact the organisation  Website

EU contribution
Participants (3)

UNIVERSITAT LINZ
Austria
EU contribution
€ 95 444

Address
Altenberger Strasse 69
4040 Linz

Activity type
Higher or Secondary Education Establishments

Administrative Contact
Klaus Miesenberger (Prof.)

Links
Contact the organisation  Website

FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV
Germany
EU contribution
€ 93 449

Address
Hansastrasse 27c
80686 Munchen

Activity type
Research Organisations

Administrative Contact
Sidonie Holborn-Hanßen (Ms.)

Links
Contact the organisation  Website
STICHTING ACCESSIBILITY

Netherlands

EU contribution

€ 105 373

Address

Christiaan Krammlaan 2
3571 AX Utrecht

Activity type

Other

Administrative Contact

Eric Velleman (Dr.)

Links

Contact the organisation

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