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

Project website

Status
Closed project

Start date 1 September 2011
End date 31 August 2014

Funded under:
FP7-ICT

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.

**Objective**

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:• 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 coordinate standardisation activities such as EC Mandate M/376.

**Field of Science**

/natural sciences/computer and information sciences/internet/world wide web/web accessibility

/natural sciences/computer and information sciences/internet/world wide web

/natural sciences/computer and information sciences/internet/web development

**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

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Activity type
Higher or Secondary Education Establishments

EU Contribution
€ 95 444

Website
Contact the organisation

Administrative Contact
Klaus Miesenberger (Prof.)
<table>
<thead>
<tr>
<th>Organisation</th>
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<tr>
<td>FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.</td>
<td>€ 93 449</td>
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<td>STICHTING ACCESSIBILITY</td>
<td>€ 105 373</td>
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### FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.

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**Last update**: 21 April 2017

**Record number**: 100705