Advanced Decision Support Tools for Scalable Web Accessibility Assessments

Fact Sheet

Project Information

**WAI-Tools**

Grant agreement ID: 780057

Closed project

Funded under
INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

Total cost
€ 2 244 493,75

EU contribution
€ 1 999 812

Coordinated by
GEIE ERCIM
France

Start date
1 November 2017

End date
31 January 2021

Objective

WAI-Tools, Advanced Decision Support Tools for Scalable Web Accessibility Assessments, drives innovation with sustainable impact on the entire field of web accessibility evaluation and repair through:

- Building on the on-going international standardisation efforts on web accessibility conformance testing;
- Ensuring consistent accuracy across automated, semi-automated, and manual web accessibility testing;
- Pursuing leading edge technologies for website testing, including dynamic and mobile web applications;
- Leveraging the existing market of commercial, free, and open source web accessibility evaluation tools;
• Demonstrating large-scale web accessibility monitoring built on open standards and open source tools.

WAI-Tools achieves this by carrying out key efforts in the vendor-neutral environment of the World Wide Web Consortium (W3C). WAI-Tools draws together key expertise from industry, public bodies, and research to develop common understanding of web accessibility requirements in exchange with the existing community and networks of the W3C Web Accessibility Initiative (WAI).

WAI-Tools is uniquely positioned and qualified to develop authoritative resources that are coordinated and aligned with the on-going European and international efforts on web accessibility standardisation, including W3C Web Content Accessibility Guidelines (WCAG) 2.1, the expected revision of EN 301 549, and upcoming EC definition of mobile requirements and monitoring methodology in light of the EU Directive on web accessibility.

WAI-Tools maximises the impacts while minimising the use of project resources by building on existing open source tools from leading market vendors, rather than investing in teething troubles of less mature tools. WAI-Tools deploys testing tools in existing web accessibility monitoring observatories and integrates these differing national approaches using open data, to demonstrate easier and more cost effective assessment of web accessibility requirements at scale.

**Fields of science**

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

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

**Programme(s)**

H2020-EU.2.1.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)  MAIN PROGRAMME

**Topic(s)**

ICT-23-2017 - Interfaces for accessibility

**Call for proposal**

H2020-ICT-2016-2017

See other projects for this call
Sub call
H2020-ICT-2017-1

Funding Scheme
IA - Innovation action

Coordinator

GEIE ERCIM
Net EU contribution
€ 564 648,00

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Website

Participants (8)

SITEIMPROVE AS
Denmark
Net EU contribution
€ 260 379,00

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Sankt Annae Plads 28
1250 Kobenhavn

Contact the organisation

Region
Danmark > Hovedstaden > Byen København

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

Non-EU contribution
€ 111 591,00
STICHTING ACCESSIBILITY

Netherlands
Net EU contribution
€ 335 056,00
SME Yes
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Christiaan Krammlaan 2
3571 AX Utrecht
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Region
West-Nederland > Utrecht

DIGITALISERINGSDIREKTORATET

Norway
Net EU contribution
€ 207 750,00
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Grev Wedels Plass 9
0151 Oslo
Contact the organisation
Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
Non-EU contribution
€ 0,00

FUNDACAO PARA A CIENCIA E A TECNOLOGIA

Portugal
Net EU contribution
€ 23 490,00
Address
Avenida D Carlos I 126
1249 074 Lisboa
Contact the organisation
Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
Non-EU contribution
€ 0,00
Website
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### AGENCIA PARA A MODERNIZACAO ADMINISTRATIVA IP

**Portugal**

**Net EU contribution**  
€ 48,631,25

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**Contact the organisation**

**EC signature date:** 25 October 2017  
**Last update:** 28 August 2021  
**Record number:** 213106  
**Permalink:** https://cordis.europa.eu/project/id/780057  

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