Advanced Decision Support Tools for Scalable Web Accessibility Assessments

**Fact Sheet**

<table>
<thead>
<tr>
<th>Project Information</th>
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<tr>
<td><strong>WAI-Tools</strong></td>
<td><strong>Grant agreement ID:</strong> 780057</td>
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<tr>
<td>DOI</td>
<td>10.3030/780057</td>
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<td><strong>EC signature date</strong></td>
<td>25 October 2017</td>
</tr>
<tr>
<td><strong>Start date</strong></td>
<td><strong>End date</strong></td>
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<tr>
<td>1 November 2017</td>
<td>31 January 2021</td>
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**Funded under**
INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

**Total cost**
€ 2 244 493,75

**EU contribution**
€ 1 999 812,00

**Coordinated by**
GEIE ERCIM, France

**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 › web development
natural sciences › computer and information sciences › internet › world wide web › web accessibility

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

Address
ROUTE DES LUCIOLES 2004 SOPHIA ANTIPOLIS
06410 Biot
France

SME
Yes

Region
Provence-Alpes-Côte d’Azur > Provence-Alpes-Côte d’Azur > Alpes-Maritimes

Activity type
Other

Links
Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Total cost
€ 564 648,75

Participants (8)
SITEIMPROVE AS
Denmark
Net EU contribution
€ 260,379,00
Address
SANKT ANNAE PLADS 28
1250 KOBENHAVN
Region
Danmark > Hovedstaden > Byen København
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Total cost
€ 371,970,00

STICHTING ACCESSIBILITY
Netherlands
Net EU contribution
€ 335,056,00
Address
CHRISTIAAN KRAMMLAAN 2
3571 AX Utrecht
SME
Yes
Region
West-Nederland > Utrecht > Utrecht
Activity type
Other
Links
Contact the organisation
Participation in EU R&I programmes
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<td>Norge &gt; Oslo og Viken &gt; Oslo</td>
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<td>FUNDACAO PARA A CIENCIA E A TECNOLOGIA</td>
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<td>Continente &gt; Área Metropolitana de Lisboa &gt; Área Metropolitana de Lisboa</td>
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Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Total cost
€ 23,490,00

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FCIENCIAS.ID - ASSOCIACAO PARA A INVESTIGACAO E DESENVOLVIMENTO DE CIENCIAS

Portugal
Net EU contribution
€ 133,253,75

Address
CAMPO GRANDE, EDIFICIO C1, PISO 3
1749 016 Lisbon

Region
Continente > Área Metropolitana de Lisboa > Área Metropolitana de Lisboa

Activity type
Research Organisations

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Total cost
€ 249,315,00

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THIRD-PARTY

FACULDADE DE CIENCIAS DA UNIVERSIDADE DE LISBOA

Portugal
Net EU contribution
€ 116,061,25

Address
CAMPO GRANDE C5 PISO 3
1749-016 Lisboa
DEQUE RESEARCH BV

Netherlands

Net EU contribution

€ 310 542,75

Address

RACHMANINOFFPLANTSOEN 56
3533 JX Utrecht

SME

Yes

Region

West-Nederland > Utrecht > Utrecht

Activity type

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

Links

Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Total cost

€ 443 632,50

AGENCIA PARA A MODERNIZACAO ADMINISTRATIVA IP

Portugal

Net EU contribution
Address
RUA SANTA MARTA 55 3
1150-294 LISBOA

Region
Continente > Área Metropolitana de Lisboa > Área Metropolitana de Lisboa

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

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Total cost
€ 48 631.25

Last update: 22 August 2022

Permalink: https://cordis.europa.eu/project/id/780057

European Union, 2024