Advanced Decision Support Tools for Scalable Web Accessibility Assessments

Fact Sheet

Project Information

<table>
<thead>
<tr>
<th>WAI-Tools</th>
<th>Funded under</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grant agreement ID: 780057</td>
<td>H2020-EU.2.1.1.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Overall budget</td>
</tr>
<tr>
<td></td>
<td>€ 2 244 493,75</td>
</tr>
<tr>
<td></td>
<td>EU contribution</td>
</tr>
<tr>
<td></td>
<td>€ 1 999 812</td>
</tr>
<tr>
<td></td>
<td>Coordinated by</td>
</tr>
<tr>
<td></td>
<td>GEIE ERCIM</td>
</tr>
<tr>
<td></td>
<td>France</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Start date</td>
</tr>
<tr>
<td></td>
<td>1 November 2017</td>
</tr>
<tr>
<td></td>
<td>End date</td>
</tr>
<tr>
<td></td>
<td>31 January 2021</td>
</tr>
</tbody>
</table>

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**

> > > >
> > >

**Programme(s)**

**Topic(s)**

**Call for proposal**

H2020-ICT-2017-1

**Funding Scheme**

**Coordinator**

![GEIE ERCIM](image)

<table>
<thead>
<tr>
<th>Address</th>
<th>Activity type</th>
<th>EU contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Route Des Lucioles 2004 Sophia Antipolis</td>
<td>Other</td>
<td>€ 564 648</td>
</tr>
</tbody>
</table>
Participants (7)

**SITEIMPROVE AS**
- **Country**: Denmark
- **EU contribution**: € 260 379
- **Address**: Sankt Anae Plads 28, 1250 Kobenhavn
- **Activity type**: Private for-profit entities (excluding Higher or Secondary Education Establishments)

**STICHTING ACCESSIBILITY**
- **Country**: Netherlands
- **EU contribution**: € 335 056
- **Address**: Christiaan Krammlaan 2, 3571 AX Utrecht
- **Activity type**: Other

**DIGITALISERINGSDIREKTORATET**
- **Country**: Norway
- **EU contribution**: € 207 750
- **Address**: Grev Wedels Plass 9, 0151 Oslo
- **Activity type**: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
FCIENCIAS.ID - ASSOCIACAO PARA A INVESTIGACAO E DESENVOLVIMENTO DE CIENCIAS

Portugal
EU contribution
€ 249 315

Address
Campo Grande, Edificio C1, Piso 3
1749 016 Lisbon

Activity type
Research Organisations

Contact the organisation

DEQUE RESEARCH BV

Netherlands
EU contribution
€ 310 542,75

Address
Rachmaninoffplantsoen 56
3533 JX Utrecht

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

Contact the organisation

AGENCIA PARA A MODERNIZACAO ADMINISTRATIVA IP

Portugal
EU contribution
€ 48 631,25

Address
Rua Santa Marta 55 3
1150-294 Lisboa

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