

ACCESSIBLE EUROPE 2019 – CONTRIBUTION

Ministry of Territorial Policy and Civil Service



Web Accessibility Observatory Tracker Tool

ACTIVITY COVERAGE *[Please tick all that apply]*

Regional cooperation and stakeholder engagement: the activity strengthens and supports regional cooperation and the engagement of all relevant stakeholders, in line with the European Accessibility act, in the development and implementation of ICT accessibility policies and solutions in the European region.

ICT accessibility policies: raising awareness and/or promoting relevant guidelines on public policies, including exchanging knowledge and sharing best practices on ICT accessibility. This may include the development of standards.

Public procurement with accessibility features: promoting regional and in-country deliver of public procurement as a tool to improve the inclusion of persons with disabilities and specific needs.

Web Accessibility: developing regional and in country capacity through web accessibility features and/or training to ensure that websites and related services are available and accessible to all citizens.

Media Services Accessibility: raising awareness about accessibility possibilities of TV and video streaming on digital platforms, and promoting the implementation of appropriate solutions.

Innovation and Accessibility: promoting the development of regional and in-country capacity building on programming for all, including persons with disabilities and specific needs. This may include embedding “accessible by design” in the product’s innovation/development process.



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DESCRIPTION OF CURRENT/RECENT ACTIVITIES (max 500 words)

[Please describe how your organisation's activity(ies) correspond to the above marked fields. This section can be used to showcase developments, achievements as well as obstacles encountered in carrying out the activity. Please indicate relevant URLs or insert relevant pictures (3-5 if available)]

Released the Spanish Web Accessibility Observatory Tracker tool with EUPL v2 license

The OAW Tracker is the tool that allows the Government of Spain performing the different iterations of the [Web Accessibility Observatory](#) (OAW). This tool could be used by other States or Institutions to perform periodically accessibility reviews for a lot of web sites, aligned with the requirements of the [Directive \(EU\) 2016/2102 of the European Parliament and of the Council of 26 October 2016 on the accessibility of the websites and mobile applications of public sector bodies](#).

The accessibility review of the OAW, the simplified monitoring method of the Directive, is performed by a [methodology based on the UNE 139803:2012 \(WCAG 2.0\) standard](#), developed ad-hoc for the Web Accessibility Observatory. This methodology has into account 20 accessibility verifications. Each verification is composed by many checks (more than 100) that are automatically executed. In addition, it includes other automatic checks, using specialized rules, which are usually performed manually. It also provides recommendations about how to solve the detected problems

The OAW Tracker allows the configurations of all the needed parameters to perform an observatory iteration (list of web sites, web pages per web site, methodology, frequency, etc.) and also allows to perform and to review all the execution process. Furthermore, it allows the generation of the conclusions reports and the needed results, to obtain the accessibility overall view in one sector and also to obtain the detailed reports for each web portal containing all the existing problems.

In addition, the OAW Tracker is used by the online diagnosis service available in the Accessibility Community in order to obtain an estimation, under demand, of which will be the results in an official iteration, and to promote the future correction of the possible errors present in the web site.

The OAW Tracker has been analysing twice a year more than 700 web portals, which means roughly the analysis of 25.000 web pages in a year. Also, through the online diagnosis service it's requested the analysis of more than 60.000 web pages per year.

From the technological point of view, this product has been built using free software tools and its provision is possible thanks to free software tools like apache, tomcat, mysql, etc. And it's been released as open source software (EUPL licence) at the end of 2017.

The Governments of Argentina and of Costa Rica are already reusing the software for the monitoring of their national accessibility policies.

More information on the [OAW Tracker](#) .
<http://administracionelectronica.gob.es/ctt/oaw/abstract>

Activity running in: *[tick all that apply]*

2016 or before 2017 2018 2019 2020 2021 2022 2023

CALL FOR COLLABORATION/COMMITMENT TO FUTURE ACTIVITIES (max 500 words)



