



BenToWeb is a project aimed to support the European public and private sector to implement the recommendations of the eEurope 2005 Action Plan by providing new software modules and methodologies that satisfy some of the accessibility recommendations of the Web Accessibility Initiative (WAI) of the World Wide Web Consortium (W3C).

BenToWeb aims to:

- Support the Web Accessibility Initiative (WAI) to develop the next generation of the Evaluation and Report Language (EARL) under the umbrella of the Evaluation and Repair Tools Working Group.
- Support the relevant WAI Working Groups in the development of complementary documents of the second generation of the Web Content Accessibility Guidelines.
- Investigate further the feasibility of automatic testing procedures that include issues like colour-contrast, low-vision, colour-blindness and consistency of navigation elements, and develop implementation modules for user testing.
- Develop new testing modules based upon modern language technology from Computational Linguistics, to control the syntactic-semantic properties of documents as required by accessibility guidelines.
- To support the development of accessibility Test Suites for (X)HTML and CSS in coordination with relevant WAI WGs (WCAG and ERT Working Groups).
- To support the activities of the Web Accessibility Benchmarking (WAB) Cluster and enhance the synergies between the participating projects.

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Project Fact Sheet

Duration:

- September 2004 – September 2007

Project Partners:

- Fraunhofer Institute for Applied Information Technology (Germany), project coordinator
<http://webcc.fit.fraunhofer.de/>
- Katholieke Universiteit Leuven Research & Development (Belgium)
<http://www.docarch.be/>
- Department of Product and Systems Design, University of the Aegean (Greece)
<http://www.syros.aegean.gr/>
- University of York - Department of Computer Science (United Kingdom)
<http://www.cs.york.ac.uk/>
- University of Linz "integriert studieren - integrated study" (i3s3) (Austria)
<http://www.integriert-studieren.jku.at/>
- Stichting Bartiméus Accessibility (The Netherlands)
<http://accessibility.nl/>
- ISdAC International Association (Belgium)
<http://www.isdac.org/>
- FernUniversität in Hagen (Germany)
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