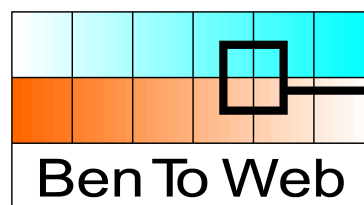


**Benchmarking Tools and
Methods for the Web
(FP6—004275)**



Sixth Framework Programme
Information Society Technologies Priority

D1.2 Project Presentation

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Version	Version date	Responsible	Description
A	2004-11-30	FIT	Initial version based upon Web site content.
B	2005-04-30	FIT	Final version approved by all partners.
C	2006-09-14	FIT	Minor update to reflect project changes.

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1 Executive Summary

This document presents a brief overview of the BenToWeb project, its objectives, its partners, a list of public deliverables and the contact details of the project manager.

2 Project description

BenToWeb is a project whose main objective is to support the European public and private sector to implement the recommendations of the eEurope 2005 Action Plan² by providing new software modules and methodologies that satisfy some of the accessibility recommendations of the Web Accessibility Initiative (WAI³) of the World Wide Web Consortium (W3C⁴).

BenToWeb aims to:

- Support the Web Accessibility Initiative (WAI) to develop the next generation of the Evaluation and Report Language (EARL⁵) 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.⁶
- 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) Cluster⁷ and enhance the synergies between the participating projects.

BenToWeb is co-financed by the Information Society Technologies Priority of the Sixth Framework Programme of the European Commission. The project started in September 2004, and will end in August 2007.

² http://europa.eu.int/information_society/eeurope/2005/index_en.htm

³ <http://w3.org/WAI/>

⁴ <http://w3.org/>

⁵ <http://www.w3.org/TR/EARL10/>

⁶ <http://www.w3.org/TR/WCAG20/>

⁷ <http://www.wabcluster.org/>

3 Project partners

The partners of BenToWeb are:

- Fraunhofer Institute for Applied Information Technology (Germany), project coordinator
<http://access.fit.fraunhofer.de/>
- Multimedia Campus Kiel (Germany)
<http://www.mmc-kiel.com/>
- 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)
<http://pi7.fernuni-hagen.de/>

4 Public deliverables

Table 1 presents all public deliverables to be produced by the Consortium (time sorted).

Del. No.	Deliverable name	Date due	Type⁸
D1.2	Project Presentation	M03	R
D3.1	Report on evaluation framework for project monitoring	M06	R
D4.1	Test-suites' state of the art and quality assurance methods for W3C recommendations	M06	R
D5.1	Preliminary open API specification and EARL assessment	M06	P
D6.1	Description of syntactic-semantic phenomena which can be automatically controlled by NLP techniques if set as criteria by certain guidelines	M06	R
D2.1	Plan for using and disseminating knowledge	M07	R
D4.2	(X)HTML and CSS2 test suites	M13	F
D3.2	Report on usability of existing Web accessibility E&R tools	M17	R
D3.3	Report on the survey of Web site designers and commissioners of Web sites	M18	R
D3.7a	Evaluation and validation reports for test suite: (X)HTML and CSS2	M18	R
D4.3	(X)HTML and CSS2 test suites - 2 nd update	M24	F
D3.7b	Evaluation and validation reports for test suite: (X)HTML and CSS2 (2 nd update)	M27	R
D4.4	(X)HTML and CSS2 test suites - 3 rd update	M32	F
D3.7c	Evaluation and validation reports for test suite: (X)HTML and CSS2 (3 rd update)	M35	R
D1.3	Final Report	M36	R
D2.2	Final plan for using and disseminating knowledge	M36	R
D2.3	Report on raising public participation and awareness	M36	R
D3.8	Report on final evaluation framework for project monitoring	M36	R
D4.5	SVG & XForms accessibility issues report	M36	R

⁸ R = Report; P = Prototype; D = Demonstrator; F = Framework.

Del. No.	Deliverable name	Date due	Type
D4.6	Guidelines for the development of test suites	M36	R
D6.4	Evaluation report and recommendations for the further development of guidelines and for the standardisation tasks from an NLP point of view	M36	R

Table 1. BenToWeb public deliverables list.

5 Contact details

The BenToWeb Consortium is interested in sharing its results. Shall you have any queries, please contact the project manager:

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