



anysurfer

Quality label for accessible websites in Belgium.

Accessibility monitor

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i-access conference,

Copenhagen, 22-24 June 2010

Goal

- Create awareness for website accessibility
- Train future web developers the accessibility principles
- Publish yearly report on website accessibility
- Motivate authorities
- Build sustainable model for accessibility monitor

About AnySurfer

AnySurfer is a Belgian quality mark for accessible websites. Sites that carry the label, comply with a carefully crafted set of guidelines: the AnySurfer checklist. They are accessible to everyone – including visitors with a disability.



- Guidelines for accessibility
- Audits
- Training
- Consultancy

Guidelines: some examples

- Use the right HTML tags to **structure your documents**.
- Make sure that the website is also **operable without using the mouse**.
- Make audio and video accessible by adding subtitles and offering transcription
- Never solely rely on colours
- Add short descriptions to images
- Watch out for Flash and Javascripts

AnySurfer Checklist 2.0

- 36 checkpoints (HTML, CSS, Javascript)
- Compliant with WCAG 2.0
- More practical to work with



- ICT and inclusion
- 8 researchers
 - ICT for special education (www.WAI-NOT.be
www.wai-not.org)
 - EasyICT: a Framework for Measuring ICT-Skills of People with Cognitive Disabilities
 - ICT competences for coaches and teachers
 - ICT for students with intellectual disabilities
 - ICT for marginalised young people
 - Social Engineer

Accessibility monitor 2007



- Anysurfer
- K-point, K.H.Kempen
- 2009
- 2010

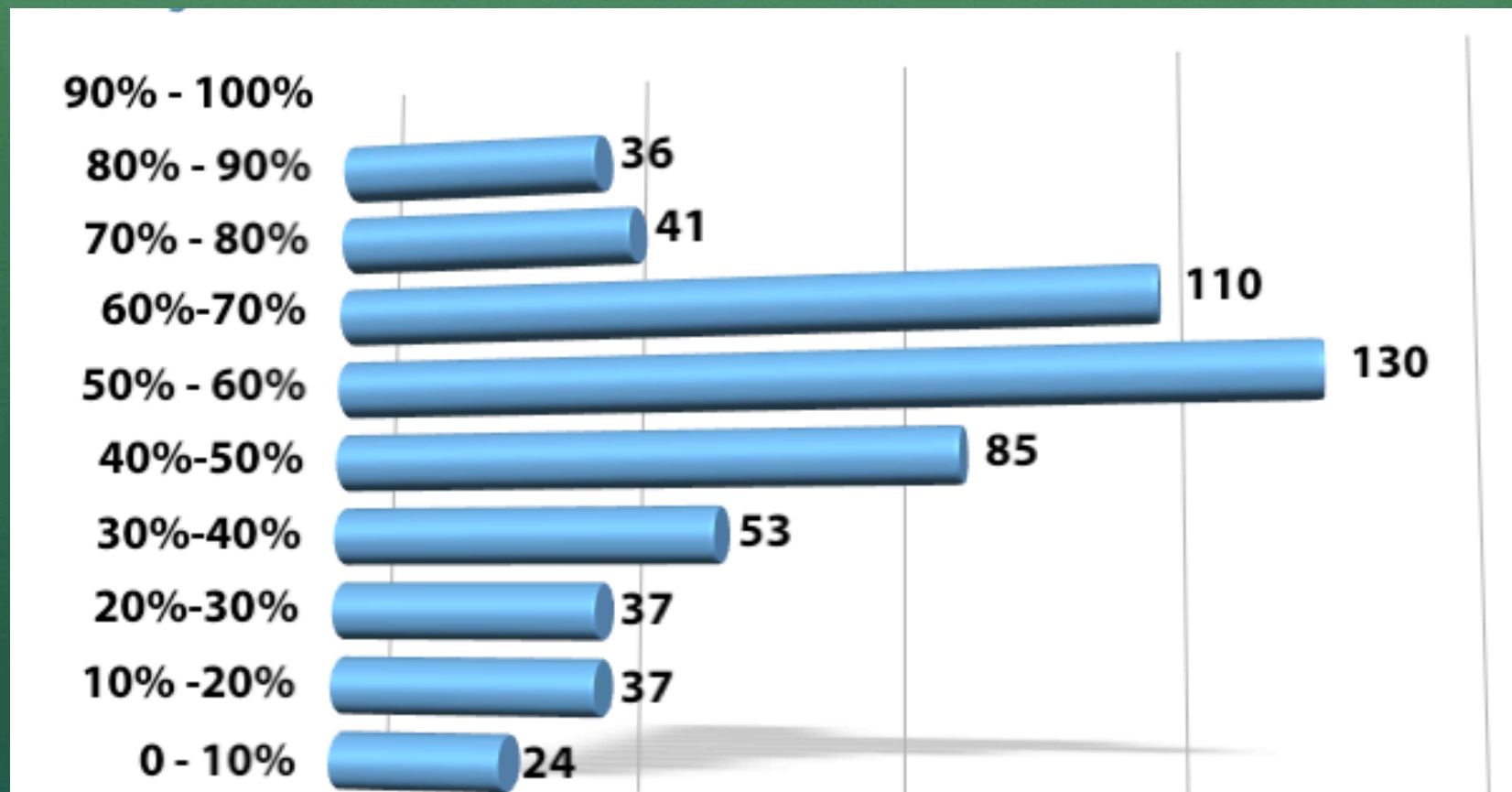
Quick Scan: 75% of weighed result OK?

1. Does every page have a meaningful title? (2)
2. Is the website usable without a mouse? (3)
3. Can hyperlinks be clearly distinguished from other text? (2)
4. Is the clickable area for hyperlinks large enough? (2)
5. Can moving content be stopped? (2)
6. Do overlaps not occur while enlarging? (1)
7. Does the text colour contrast enough the background ? (1)
8. Doe all pictures have alternative descriptions? (3)
9. Are audio and video available in text version? (3)
10. Are forms using suitable HTML tags? (2)
11. Are tables using suitable HTML tags? (2)
12. Are headings using suitable HTML-tags? (2)
13. Are lists using suitable HTML-tags? (2)
14. Are alternatives available for important Flash page parts? (3)
15. Does the homepage compliant to the HTML version mentioned in the source code? (1)

Website selection

- Metriweb (2007)
 - Google : categories
 - Bank and insurance
 - Building and living
 - Communities
 - Concert halls
 - Consumer business
 - Commercial and public radio
 - Commercial and public television
 - Eating and drinking
 - Children
 - Games
 - Jobs
 - Lifestyle and health
 - Festivals
 - News
 - Government
 - Popular blogs
 - Portals
 - Senior citizens
 - Shopping
 - Sports
 - Telecom
 - Tickets
 - Tourism
 - Government
 - Find
 - For sale
 - Real estate
- Google Search in national websites, Top 5 sites selected for each category

Website distribution





Targeted websites 2010

- National websites
- Flemish government sites
- Province of Antwerp – cities and villages
- At least 10 pages per website
 - Homepage
 - Important content pages
 - Sitemap
 - Search page with search results

Student training

- WCAG 2.0 introduction
- Quicksan introduction
- Tools for scanning
 - <http://www.toegankelijkheidsmonitor.be/quicksan/2010/>
- Follow up by professors
- Assignment and distribution of websites among students (double checking of all sites)
- Use of web-application for reports
- Additional assignment to create website compliant with Anysurfer guidelines



Partners



- [Katholieke Hogeschool Kempen \(KHK\)](#), Bachelor Toegepaste informatica
- [Hogeschool West-Vlaanderen \(HoWest Kortrijk\)](#), Bachelor Multimedia en communicatietechnologie
- [Katholieke Hogeschool Zuid-West-Vlaanderen \(KATHO\)](#), Bachelor Multimedia en communicatietechnologie
- [Katholieke Hogeschool Leuven \(KHLeuven\)](#), Bachelor Toegepaste informatica
- [Arteveldehogeschool Gent](#), Bachelor in de grafische en digitale media
- [Katholieke Hogeschool Sint-Lieven Gent](#), Bachelor in Elektronica-ICT, richting ICT
- [Karel de Grote-Hogeschool Antwerpen \(KDG\)](#), Bachelor in de Multimedia- en Communicatietechnologie
- [Katholieke Hogeschool Limburg \(KHLim\)](#), Bachelor in Communicatie- en Multimediadesign
- [Lessius Hogeschool](#), Bachelor in Interactive Multimedia Design en Bachelor in Informaticamanagement en informaticasystemen
- [Opleidingscentrum VDAB Genk](#), Opleiding PHP-ontwikkelaar

Student recognition

Charly Cohen Chiel Meulders Chris Desmedt Chris Vienerius Christian Baumanns Christof Maes Christoph Defryn Christophe Berth
Christophe Ceulemans Christophe Deruyter Christophe Loddewyckx Christophe Tanghe Christophe Troch Daan Deman
Daan Lambrechts Daan Vanthuyne Damien Dupont Dana Schallenberg Daniel Gifford David De Cock David De Keersmaecker
David Demeyer David Franssens David Smit David Valcke David Vandendriessche David Vangompel Davy Decock Davy Geens
Davy Rodrigus Davy Smets Davyvancluyzen Denis Debacker Dennis Cleuren Dennis Geerts Dennis Michiels Dennis Vanvuchelen
Dennis Verjans Dieter Deleenheer Dieter Deman Dieter Gobeyn Dieter Lauwereys Dieter Vanmarcke Dieter Verbeemen
Dimitri Desutter Dimitri Hossain Dimitri Tanghe Dimmie Talemans Django Steemans Dries Boone Dries Cauwels Dries De Blaere
Dries De Lange Dries Mertens Dries Pues Dries Vandenbussche Duan Garcia Paz Dylan Slabbinck Elewout Van den Bossche
Elias Verstappen Eline Steyvers Ellen Dumortier Els Brion Emanuella Tock Emil Berdibaev Enrico Mussche Enzo Vanderjonckheyd
Erik Hendrickx Erik Stevens Erik Verreycken Errol De Vos Evelyn Vandenkieboom Evert Mol Evertjan Jacobs Evy Vermeulen
Ewout Callens Ewout Spitaels Ewout Van Gossum Faycal Aallouch Febjorn Vanhoyweghen Fei Hu Felina Demoor Feras Daouk
Filip Korte Filipe Spencer Lopes Dos Santos Frederic Francois Frederick Schroyen Frederick Vanbrabant Frederik Declerck
Frederik Matthijs Frits Van Den Broeck Galid El Mouhaddab Geert Clissen Geoffrey Gombeir Gerrit Buggenhout Gert Rummens
Gert Schoolmeesters Gertjan Demulder Gert-jan Vandeput Gerwin Glorieux Gianni Snoeck Gill Vanderheyde Gilles Bruyneel
Gilles De Witte Gilles Van Der Coelden Gilles Vanneste Glenn Billiau Glenn Carton Glenn Cruypeninck Glenn Lakiere Glenn Leirs
Glenn Maricaux Glenn Rentiens Glenn Van Look Glenn Willems Greetje Jongen Gregory Messine Gunnar Selleslagh Guy Huyberechts
Guy Nijs Gwen Hoste Gwylim Lemey Hannes Derveaux Hannes Vandevelde Harry Verschoore Hendrik Joosten Hendrik Vandendaele
Herman Dely Homayun Abdi Ignace Knops Imad Sakkaki Isabel Aerts Ismael Bellarbi Ive De Maeseneer Jadran Ninkovic Jan Buelens
Jan Decavele Jan Dockx Jan Jochems Jan Kennes Jan Laureys Jan Schroeven Jan Timmermans Jan Veldeman Jan-bart Vervoort
Janice Henderix Jannes Vermeersch Jannick Bael Jan-rene Deploez Jarl Versavel Jarne Beyls Jarne Geysen Jarrik Nys Jarryd Styns
Jasper Lammens Jasper Moeys Jasper Piens Jasper Schoonackers Jasper Taminau Jasper Van Rompay Jasper Vandenbohede
Jean Pierre Luu Jef Deprez Jeffrey Huyghe Jeffrey Tijtgat Jelle Huybrechts Jelle Smet Jelle Vereecke Jen Chiers Jens Decraene
Jens Goossens Jens Joosen Jens Maes Jens Pelgrims Jens Seronvalle Jens Van Hove Jens Vanreusel Jente Bosmans Jente Vandijck
Jenthe Marijn Jeroen Bal Jeroen Declerck Jeroen Joosen Jeroen Leysen Jeroen Peeters Jeroen Roels Jeroen Sybers Jeroen Tubex
Jeroen Vanassche Jeroen Vandewynckel Jeroen Vangastel Jeroen Vanwildemeersch Jeroen Wuyts Jessie Beerten Jimmy Geys
Jirtehuysmans Joachim Coppens Joachim Dens Joeri Biermans Joeri Graulus Joeri Lambrecht Joeri Naert Joeri Verlooy Joey Lemmens
Jolien van den Brand Jonas Binnemans Jonas Bols Jonas Bourguignon Jonas De Ceuster Jonas Dossche Jonas Gielen Jonas Meel
Jonas Van Looveren Jonas Van Roosbroeck Jonas Vancauwenberghe Jonas Vandewalle Jonas Wattel Jonathan Bral Jonathan De Meyer
Jonathan Hillewaert Jonathan Menna Jordy Loosen Joren Devocht Jorgen Evens Jorgen Verpoorten Jorick Vissers Jorik Windey
Joris Gielen Joris Lembregts Joris Ooms Jorn De Maegd Jorne Deblaere Jorne Dumon Jorne Pittomvils Jorryd Andries Julian Faas
Julie Vandorpe Jurgen Dhooge Jurgen Vautmans Kaan Colman Karim Gabriels Karl Geerts Kasper Vanhellemont Katinka Ackx
Katja Gejer Kelly Verhaegen Ken De Wever Ken Depelchin Ken Hermans Ken Leys Ken Verhaegen Kenneth Baluwe
Kenneth De Clercq Kenneth Dejonghe Kenneth Maquet Kenneth Pillet Kenny Goossens Kenny Leys Kenny Massaer Kenny Scharlaeken
Kenny Vanroosbroek Kenny Verstrepen Kensy Cornelis Kevin Ceulemans Kevin Coorevits Kevin Delrue Kevin Depre Kevin Gorjan

New developments

- What good is an accessible site if you don't understand what's written?
- “Plain language screening”

The future is Europe...

- Why don't we
 - Expand this to other countries in Europe?
 - The whole of Europe?
- Find funding to get this organised
 - EU?
 - National
 - Regional
- Find partners

Accessibility monitor

Project goals

- Promote website accessibility
- Train future web developers the accessibility principles
- Publish yearly report on website accessibility
- Motivate, inform authorities
- Build sustainable model for accessibility monitor

Partner profile

- 1 per country
- Access to IT students
- Training capacities
- Well connected to national authorities
- Access to media
- Long term commitment
- EU-project experience
- Long term commitment

IT Students per million
inhabitants

6000
5000
4000
3000
2000
1000
0

10 20 30 40 50 60 70 80 90 100

Interested?

- Fill out form at :
- <http://bit.ly/ljhDRD>

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22-24 June 2010

