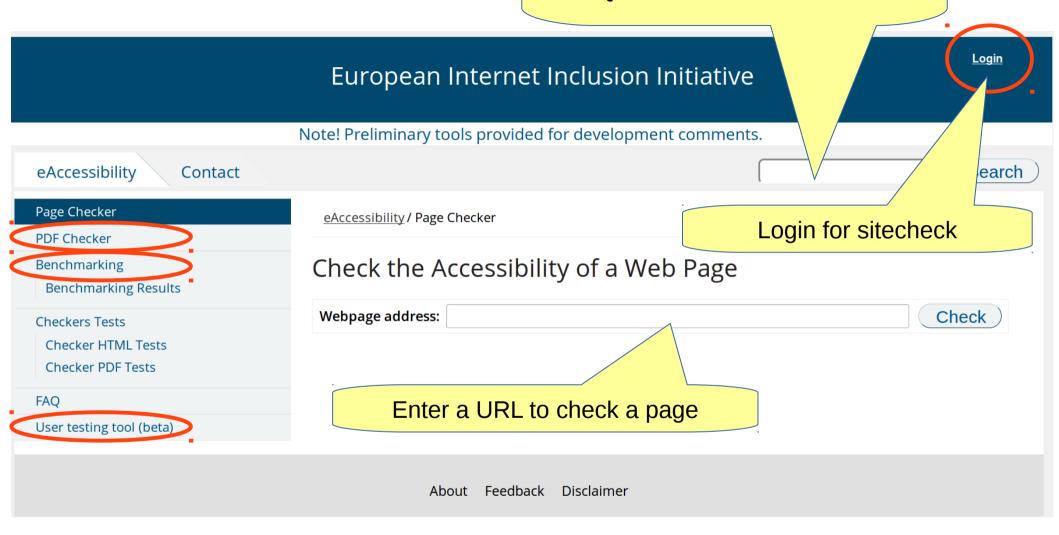
Preliminary benchmarking results from 1000 European websites

Mikael Snaprud
Tingtun AS and University of Agder



checkers.eiii.eu

Search in: W3C/WAI, eAccess+, EIII FAQ about tools and how to fix.



Checkers to evaluate webpage, website, PDF and Beta version of User testing tool

Check of web page on European Parliament

Login European Internet Inclusion Initiative Note! Preliminary tools provided for development comments. eAccessibility Contact Search Page Checker eAccessibility / Page Checker PDF Checker 21 barriers found on the web page Benchmarking Benchmarking Results Checked page: http://www.europarl.europa.eu/portal/en **Checkers Tests** Checker HTML Tests Check >Check another page Checker PDF Tests Time: 2015-09-12, 11:57 FAQ Applied Tests: Total: 1319 Fail: 21 Verify: 0 Pass: 1298

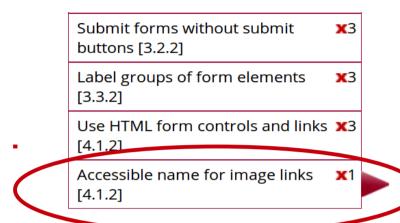
88.0 (where 100 is the best)

http://checkers.eiii.eu

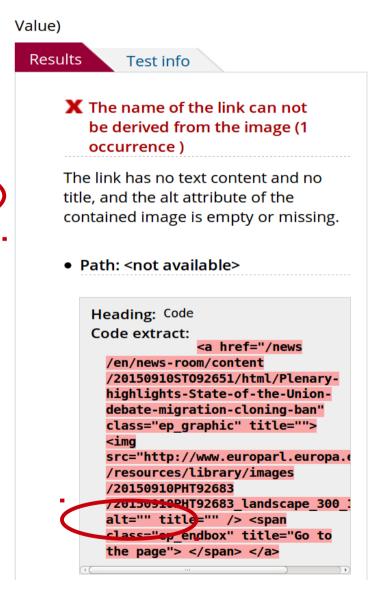
>Feedback

Score:

Accessible name for image links



F89: Failure to meet SC 4.1.2, since alternative text is empty for the linked image, where the image is the only content of the link.



News

Top stories



Migration: a common challenge

Be or

63

Plenary highlights: State of the Union debate, migration cloning pan Article - Institutions - 11-09-2015 - 09:00



Sakharay Prize: nominations for 2015 anveiled Article - Human rights - 10-09-2015 - 15:32

The President of the European Parliament



Website



f Facebook

Twitter

Political groups



Group of the European People's Party (Christian Democrats)



Group of the Progressive Alliance of Socialists and Democrats in the European Parliament



European Conservatives and Reformists



Alliance of Liberals and **Democrats for Europe**



European United Left - Nordic Green Left



The Greens/European Free Alliance



Europe of Freedom and Direct Democracy Group

europarltv

On the Agenda: Migrants, tax evasion, mini-plenary



A top-level hearing on migration, and Jean-Claude Juncker presents new initiatives against tax evasion. Drone regulation moves forward, and can we safeguard historical artefacts?

Committees

CULT Culture and Education

Intercultural dialogue and education for mutual understanding: public hearing

ECON Economic and Monetary Affairs

Completing Europe's Economic and Monetary Union: committee debate

PETI Petitions

Committee on Petitions Annual Report 2014: committee debate

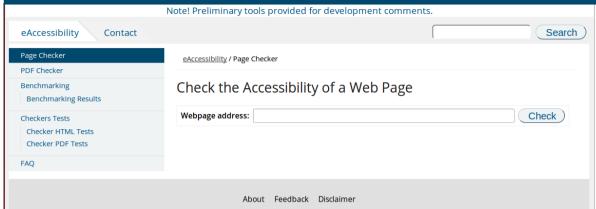
BUDG Budgets

CONT Budgetary Control

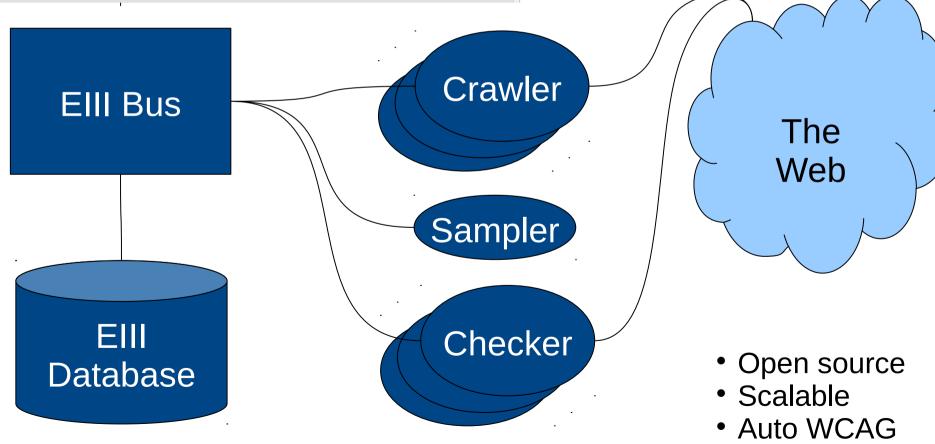
Performance-based budgeting: committee debate with Commissioner



European Internet Inclusion Initiative

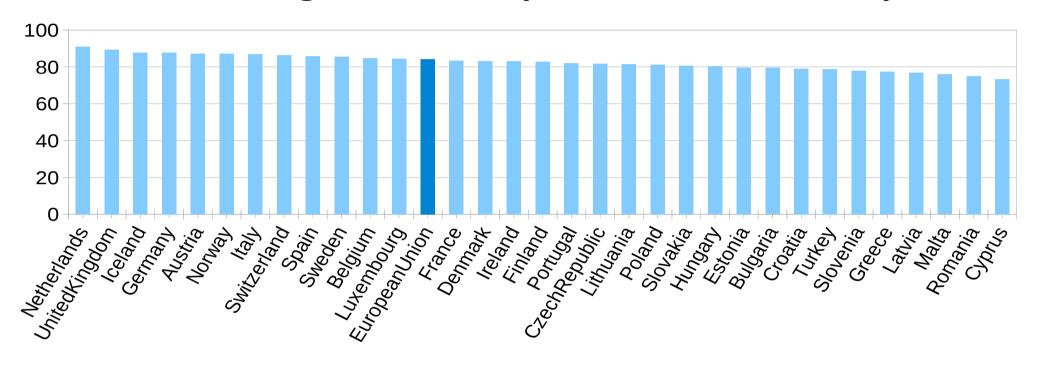


EIII Software-Components



Preliminary Benchmarking results for 1065 European websites

Average score (EU-countries +)



About 30 sites covered per country
Sites from EC eGov benchmark report (2012)
1065 Sites checked
540 000 Pages checked
180 Million tests carried out
37 tests applied

Start evaluation 7.July
Stop evaluation 1.September
check and development
Country score: from 72 to 91
Site score: from 45 to 99
Average site score: 82

The highest and the lowest scores

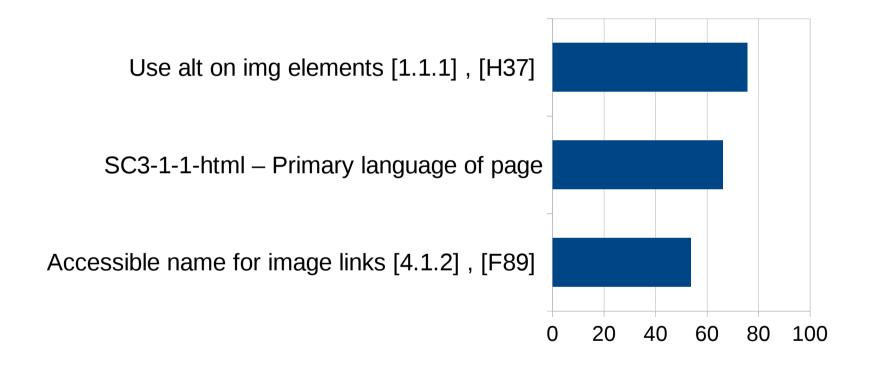
10 highest scores

10 lowest scores

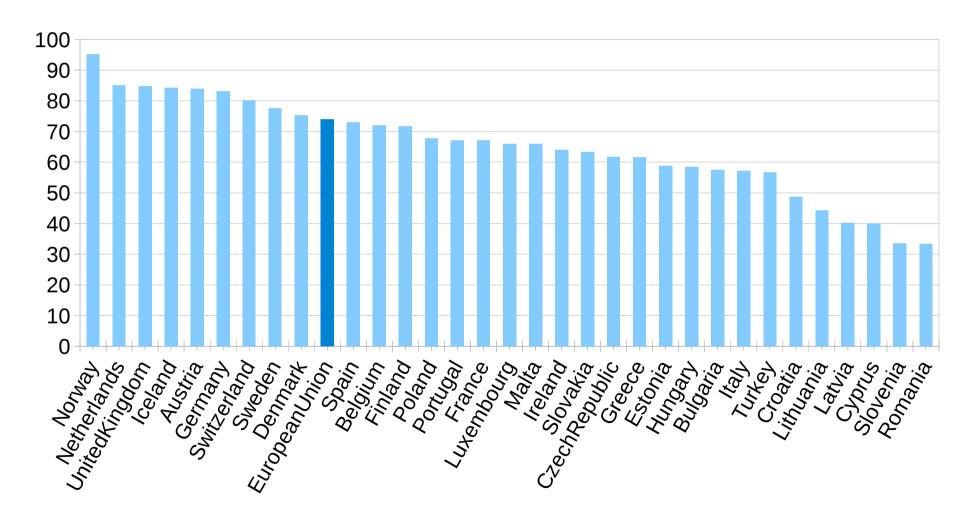
| Rank | Site | Score | | | | |
|------|-------------------------------|-------|------|--------------------------|------------|------------|
| 1 | www.thamesvalley.police.uk | 99 | 1054 | www.utcb.ro | 54 | 2015-07-11 |
| 2 | | 99 | 1055 | www.upv.es | 53 | 2015-07-16 |
| _ | www.renswoude.nl | | 1056 | www.teilar.gr | 52 | 2015-07-11 |
| 3 | <u>www.hafnarfjordur.is</u> | 99 | 1057 | www.vmsfondas.lt | 52 | 2015-07-16 |
| 4 | www.sintlukas.be | 99 | 1058 | www.borrowbooks.ie | 5 2 | 2015-07-11 |
| 5 | www.starfatorg.is | 99 | 1059 | www.lakatamia.org.cy | 5 1 | 2015-07-11 |
| 6 | www.medioambientecantabria.es | 99 | 1060 | <u>www.usab-tm.ro</u> | 50 | 2015-07-17 |
| 7 | www.uithoorn.nl | 99 | 1061 | www.sais.ee | 5 0 | 2015-07-16 |
| 8 | www.police.public.lu/fr | 99 | 1062 | www.soapo.sk | 5 0 | 2015-08-08 |
| | • | | 1063 | www.freguesiadetocha.pt | 4 9 | 2015-08-25 |
| 9 | <u>www.syslumenn.is</u> | 99 | 1064 | www.sjukrahusfsn.is | 47 | 2015-07-16 |
| 10 | www.kopavogur.is | 99 | 1065 | www.vardakeio.gr/all.htm | 4 6 | 2015-08-07 |
| | | | | | | |

List online http://checkers.eiii.eu/en/benchmarking/

Percentage pass or to be verified of 3 tests on all sites

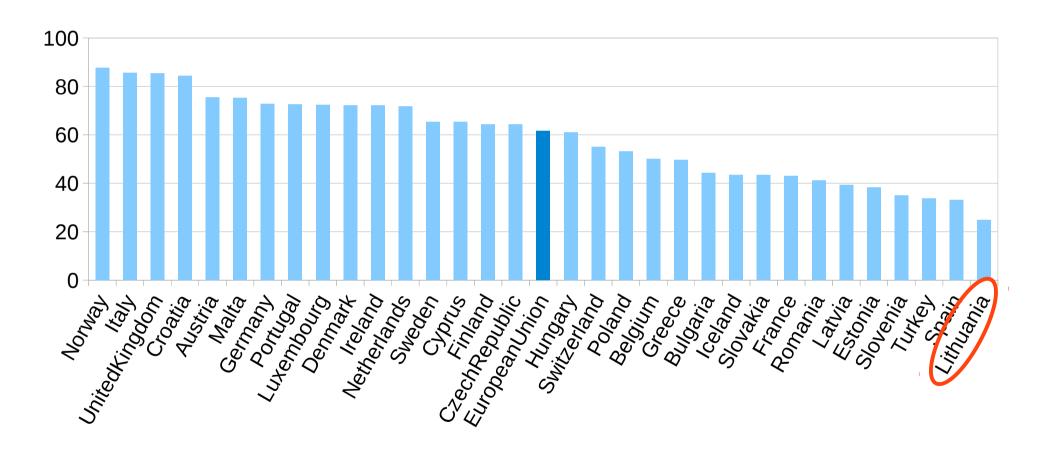


Percentage of pages with correct language declarations



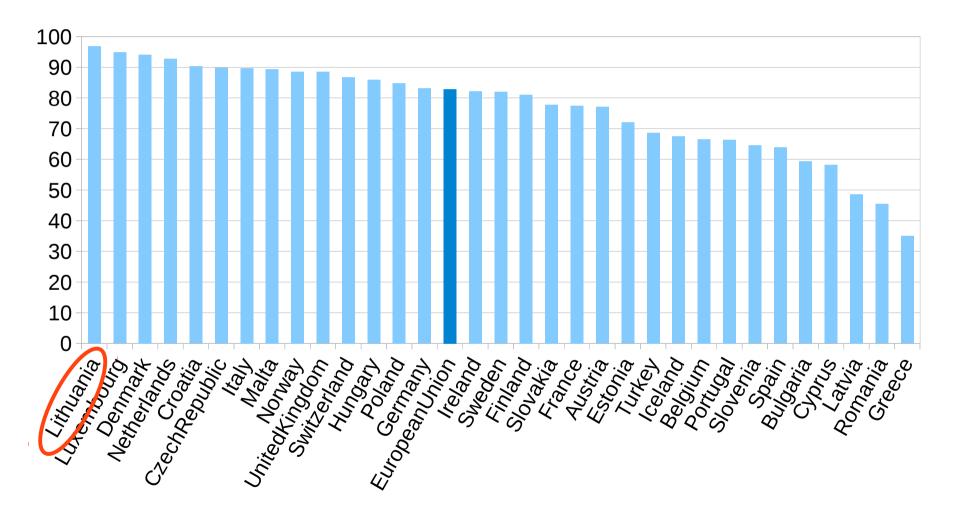
SC3-1-1-html – Primary language of page

Percentage of links with accessible names



Accessible name for image links [4.1.2], [F89]

Percentage of image elements with descriptions



Use alt on img elements [1.1.1], [H37]

Conclusions

- Automated testing to explore
 - Status
 - Differences among countries or vendors
- Automated testing for repeated evaluations
 - Monitor trends over time
 - Develop or repair web content
- Combine automated testing and manual testing to
 - Focus manual testing on sites or pages with changes
 - Cover more tests (on fewer pages)
- Testing on demand can support
 - Developers
 - Procurement

You are welcome to try it:

Page, PDF and benchmarks: www.checkers.eiii.eu

run your own site checks: www.checkers.eiii.eu/accounts/login/

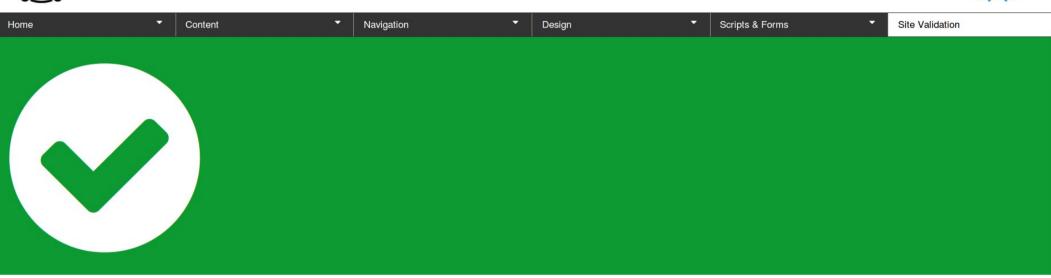
Contact:

mikael.snaprud@tingtun.no www.tingtun.no

http://www.un.org/webaccessibility/validation.asp







Validation Procedures

The validation procedures use the Firefox add-ons:

- Web Developer Toolbar
- Juicy Studio Colour Contrast Analyser

Below is a short list of additional test tools with similar functionalities that could be used to complete the evaluation of your site.

- WAVE (Web Accessiblity Evaluation Tool)
- European Internet Inclusion Initiative

Select the type of validation procedure