

GREAT
talks

Web Accessibility Compliance in Qatar

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What is Web Accessibility ?

It is access to information and services for everyone, regardless of their disabilities or functional limitations ! Reaching the widest audience possible.
Universal / Inclusive design.

*** In an accessible environment, a person no longer has a disability !**

Why Accessibility ?

More people with disabilities are using assistive technologies to access information and services online through websites and mobile technologies.



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About Mada Accessibility Services

- **2010** - Mada is dedicated to connecting people with disabilities to the world of ICT through Assistive Technologies
- Mada currently advises and advocates for Digital Accessibility in Qatar as of **2019 with a new strategy**
- **In 2011**, Mada has started full services in ICT accessibility compliance; which includes, accessibility compliance of key Government, public and private sector websites
- **Starting in 2013, the web accessibility compliance monitor was born**, Mada has been benchmarking web accessibility compliance in Qatar since 2013 to the present day
 - **In 2013**, Mada developed and created the Qatar National Web Accreditation scheme



Mada Web Accessibility Consulting Services includes;

- Accessibility, Usability Audit and Review Reporting
- Consult in Organizational Policies and Procedures
- Consultancy and Support
- Training / Workshops
- Accessibility Accreditation Program



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Web Accessibility Standards / Guidelines

- Websites must comply to international standards for Web accessibility; W3C WAI Web Content Accessibility Guidelines;

WCAG 2.1, A and AA



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Web Accessibility Monitor Tool

Automated Website Accessibility Monitoring and Benchmarking tool;
Web Site Application: <http://qatar.checkers.eiii.eu/en/benchmarking>

Qatar Accessibility Monitor

[eAccessibility](#) [Contact](#)

[Page Checker](#)
[PDF Checker](#)
[Benchmarking](#)
[Benchmarking Results](#)
[Checkers Tests](#)
[Checker HTML Tests](#)
[Checker PDF Tests](#)
[Checker Manual Tests](#)
[FAQ](#)
[User testing tool \(beta\)](#)
[Dev Blog](#)

100

No tests failed

95 through 99

A few tests failed

85 through 95

Some tests failed

70 through 85

Many tests failed

0 through 70

Most tests failed

Grading Chart

Grade graphic	Score (range)	Explanation of grade
	100	No tests failed
	95 through 99	A few tests failed
	85 through 95	Some tests failed
	70 through 85	Many tests failed
	0 through 70	Most tests failed

Benchmarking

Latest results from Qatar

Published August 2020
Number of checked sites: 149
Average score: 88

Disclaimer

Please note that the scores are only based on tests carried out automatically. About 20% of the conceivable tests can be automated, and the Tingtun Checker tool covers a part of these tests. Therefore, the evaluated pages may contain barriers not found by the Tingtun checkers. For reference see the list of [currently implemented tests](#), and the list of specified tests. [Full disclaimer](#).

Rank▲	Site	Score	End
1	Mada	100	2020-07-17
2	Innovation Lab - MOTC	100	2020-07-22
3	Georgetown University Qatar	100	2020-07-20
4	Hukoomi - Qatar eGovernment	100	2020-08-12
5	Aspire Zone Foundation	100	2020-07-22
6	Ministry of Culture and Sports	100	2020-08-11
7	Qatar National Convention Centre	99	2020-07-18
8	Digital Qatar Blogs	99	2020-07-23
9	The foundation Sheikh Thani Ibn Abdullah for Hu...	99	2020-07-22
10	Meeza	99	2020-08-10
11	HSBC Qatar	99	2020-07-20
12	Civil Aviation Authority	99	2020-07-21
13	Ministry of Endowments and Islamic Affairs	98	2020-07-30
14	State Audit Bureau	98	2020-07-24
15	Qatar Diabetes Association	98	2020-07-19
16	Education Above All	98	2020-08-10
17	Sidra Medicine	98	2020-07-18



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Qatar Web Accessibility benchmark; 2013 to 2020

- **For 9 years, between 2011 and 2020.**
Mada ICT accessibility services team provided; Consulting, Training and Awareness sessions to several key; Government, Public and Private sector Organizations.
- The benchmarking results indicate in **June 2013**, the overall average score for key websites in Qatar was **67%**.
- In **July 2020**, the total average score in Qatar is **89%**.
- As a result of Mada's best efforts; the **score increased 22% between 2013 and 2020**, which is a significant increase.
- **July 2020**; Qatar Government Websites average score; **90%**

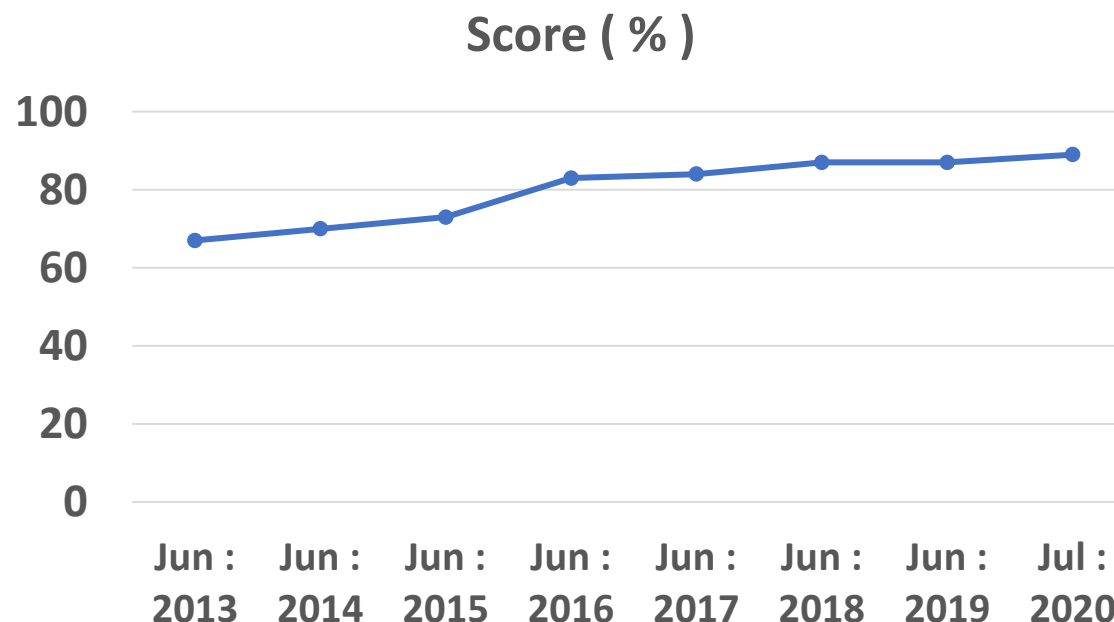
See Graph in the next Slide;



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Qatar Web Accessibility benchmark; 2013 to 2020

Year / Month	Score
Jun : 2013	67
Jun : 2014	70
Jun : 2015	73
Jun : 2016	83
Jun : 2017	84
Jun : 2018	87
Jun : 2019	87
Jul : 2020	89



Score increased 22% between 2013 and 2020



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Qatar Web Accessibility benchmark; 2013 to 2020

June 2013

- **Zero** organizations achieved **100%** score
- **2** organizations achieved **95%** score or higher
- **3** organizations achieved **90%** score or higher

July 2020

- **5** organizations achieved **100%** score
- **41** organizations achieved **95%** score or higher
- **90** organizations achieved **90%** score or higher



World DARE Index Ranking

Digital Accessibility Rights Evaluation Index (DARE Index)

Benchmark progress in making ICTs accessible in compliance with the; UN Convention on the Rights of Persons with Disabilities.

Developed by G3ict, in cooperation with Disabled People's International.

As a result of Mada's best efforts, a positive impact on the 2018 DARE index score;

- **Ranked 5th in the World; Qatar scored 75/100.**
- **Ranked 2nd in the Middle East and North Africa, behind Oman**



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Qatar Government Organizations

Mada proudly credits government organizations that championed web accessibility compliance and which by good example, paved the way for all organizations to comply.

Case Study of Qatar Government organization accredited website;

- **Hukoomi, eGovernment** was the first government organization to achieve web accessibility accreditation in 2013.
- The best web accessibility score achieved by Hukoomi was a score of 99% in June 2016 with renewal of Web Accreditation status.
- Mada has also had similar results and success with **Ministry of Interior** and **The Shura Council** between 2014 and 2019.



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Mada Web Accessibility Accreditation Program



Web Accreditation is awarded based on the following criteria;

For Qatar Government organizations;

95% score or better in online web accessibility monitor tool

Pass Mada website manual usability assessment review

Between 2011 and 2020; **19** organizations in Qatar achieved Web Accreditation Status; **Access Certified**



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International and Regional Statistics on Persons with Disabilities

- According to UN Stats; it is estimated that **15** percent of the world's population has a severe disability, just over a billion people
- If age related disabilities are included, the percentage of the world's population with disabilities grows to **18-20 %**
- 2018; According to Qatar Planning and statistics Authority, the number of **Qataris with disabilities is 8,530, Non Qataris 7,615. Total: 16,145**
- 2018 Statistics indicate that the number of **people in Qatar over the age of 60 is 66,536**
 - UN Broadband Commission Report; More than **96 percent** of households in Qatar are now connected to the internet



Qatar Web Accessibility Monitor live Demonstration



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Thank You

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