National Digital Strategy for Sustainable Development
Astana, May 2016
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President of the Republic of Mexican United States

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Is the action plan to build a Digital Mexico in which technology and innovation will contribute to achieve major development goals.
Mobile Phone Lines: 107.1 Millions (85.1/100 inhabitants)

Mobile Internet Users: 42.3 Millions (35/100 inhabitants)

Internet users: 62.4 Millions (52/100 inhabitants)

Telephone fixed lines subscriptions: 21.1 Millions (18/100 inhabitants)

39.2% households with Internet Access (41.9/100 households)

Male: 48.8%
Female: 51.2%

Daily average use via PC: 5:02:00 horas
Daily average use via mobile: 3:58:00 horas

Share of web traffic per device:
- PC: 61%
- Mobile: 32%
- Tablets: 6.8%
- Other device: 0.2%

Fuentes:
1. CONAPO Indicadores de la dinámica demográfica 1990-2010 y de proyecciones de población 2010-2030 de México y las entidades federativas.
2. INEGI ENDUTH 2015.
3. ENDUTH, 2015
5. ENDUTH 2015
7. IFT 2015
8. IFT 2015.
I. Telecommunications Reform

2015: **up 10 slots**
in the WEF’s annual Network Readiness Index.

2012 - 2014,
wireless broadband subscriptions moved from
**23 to 43** per 100 people.

Attracted around **US$ 9 billion** in investment.

January, 2014 to July 2015:
prices of telecom services decreased (e.g. national long distance -100%,
international long distance calls -40%, mobile telephony - 15%).

2012 - 2014,
the telecom sector **GDP grew** twice as much as that of the national economy as a whole.
National Digital Strategy

Objectives

I. Government Transformation
II. Digital Economy
III. Transformation of Education
IV. Effective Universal Health
V. Civic Innovation and Civic Participation

Enablers

Connectivity
Inclusion and Digital Skills
Interoperability
Legal Framework
Open Data
Internet Users in Mexico 2003 - 2015

1. Decree amending and supplementing various provisions of Articles 6., 7th., 27, 28, 73, 78, 94 and 105 of the Constitution of the United Mexican States, in telecommunications. (D.O.F. 11/06/13.)

2. Telecommunications and Broadcasting (D.O.F. 14.07.14.)

Note: In the previous years the MODUTIH referred the main uses of the individuals, resulting the social networks over the government. There has been a job with the National Institute of Statistics and Geography (INEGI) to create a question to allow us to know how the citizen interacts with the government: for activities to interact with the government, to download and fulfill or send forms.

Source: INEGI
Most visited websites in Mexico

1° Google (Mexico)

2° Facebook

3° Microsoft

4° Yahoo México

5° Wikipedia

6° gob.mx

* All of them have a research tool and are in constant evolution

Fuente: *COMSCORE, Marzo 2016
6th site
most visited in Mexico\(^1\)

72,650,769
visits since August 3rd, 2015

+ 500 thousand
average visits per day

650 thousand
maximum visits per day


24/7
always available from anywhere
Responsive portal

39% visits from mobile devices

10 mins
time spent per visit

Source: Comscore report to May 4th, 2016.
Public services in government websites

*Public services, data obtained till May, 2016 according to the reported by the agencies and entities of the Federal Public Administration in the National Public Services Catalogue in accordance with the National One Stop-Shop Decree.

** Data available till 2013 at http://www.observatoriointeligente.gob.cl/estadisticas/chileatiende-evolucion-del-numero-de-visitas-al-sitio-web

*** Data available at https://www.gov.uk/performance/site-activity/site-traffic/from=2015-01-01T00:00:00Z&to=2015-12-01T00:00:00Z

+ 6,000
Public services*
72 millions visits since August 3rd, 2015**

+ 2,500
14 million visits (2013)**

+ 700
9 million visits (2015)**
Access information to 299 government entities.

25 agencies have already migrated to gob.mx and are under continuous innovation process.
Access to more than 4000 services.

786 public services with digital service standards incorporated in 2015

2,204 compromised public services in the plan 2016 (See details)
- Electricity bills are 100% online!
- The right to petition can be exercised 100% online!
- Affiliation to social security services for public school students is 100% online!
- Insurance for female chiefs of family are 100% online!
- “Prospera”, the main government program to combat poverty, has its focal services 100% online!
- For entrepreneurs, it’s possible to set up a business, and register a brand name 100% online!
- If you are a craftsman you can ask for government subsidies 100% online!
- To combat corruption, it’s possible to denounce public officials 100% online!
No one left behind

Population in Mexico with any disability 7.2 millions, it means 6% of the total population (INEGI 2014).

Accessibility: The appropriate measures to ensure access for persons with disabilities, on an equal basis with others, to the physical environment, transportation, information and communication, including the information and communication systems and technologies, and to other services and open facilities open to the public or of public use, both in urban and rural areas.

Kind of disabilities covered by the Dispositions:
- Mobility
- Visual
- Auditory

On December 3rd, 2015 the General Web Accessibility Dispositions that must be observed by the agencies and entities of the Federal Public Administration and the productive State enterprises that indicate the applications and sites of the agencies must have gradually and continuously the elements of accessibility established at the most updated international standards of the World Wide Web Consortium (W3C).
objectives:

1. Generate evidence on the results of the electronic dispersion Prospera payments, as well as implementing a mobile payments solution.

2. Use the results generated through the pilot to design a public policy of financial inclusion based on evidence.
GOAL 2018: reduce the economic cost (the time people waste on administrative management) of gov procedures by 25%.
+27 thousand on-line petitions from citizens.

1,248 themes on public consultation.

217 mechanisms for citizens’ participation.
+ 9,000 databases
published by 40 institutions.
Mexico launched the **Data Tool for Sustainable Development**, a platform to visualize, explore and compare indicators related to the Sustainable Development Goals of the Agenda 2013, that can be consulted through time, with different levels of spatial disaggregation, temporal and demographic groups.

[http://agenda2030.datos.gob.mx/](http://agenda2030.datos.gob.mx/)

**Open Data Charter**

**Mission:**
The overarching goal is to foster greater coherence and collaboration for the increased adoption and implementation of shared open data principles, standards and good practices across sectors around the world

A Global Call to Action to adopt the Open Data Charter was made at the United Nations General Assembly. At the OGP Summit in Mexico City (October 27-29, 2015), the Charter was officially launched and opened for adoption by governments around the world.
### Open Data Apps

<table>
<thead>
<tr>
<th>Sector</th>
<th>Web</th>
<th>Mobile</th>
<th>Other</th>
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<tbody>
<tr>
<td>Geoespacial</td>
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<td>Seguridad y justicia</td>
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<td>Energía y medio ambiente</td>
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<td>Cultura y turismo</td>
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<td>Finanzas y contrataciones</td>
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<td>Infraestructura</td>
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<td>Desarrollo sostenible</td>
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<td>Gobiernos locales</td>
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<tr>
<td>Otros</td>
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![Image of Open Data Apps](image-url)
Literacy

Adult literacy: 94.5%

44% of population between 15 and 24 attend to school.

600,000 users of open courses MOOCs

Transformation of education

240,000 laptops delivered to elementary school students

1,001,694 students

709,824 tablets delivered

15,653 public schools benefited

3,000 units of peripheral equipment for students with special needs.

We are using technology to develop the digital competencies for our students and teachers, needed to succeed in the XXI Century:

- Collaboration
- Critical thinking
- Communication skills
- Self management
- Digital ethics

Source: http://www.gob.mx/presidencia/articulos/alumnos-de-5-grado-de-primaria-en-seis-estados-recibiran-tabletas
WSIS Prizes 2016

Mexico participated at the category 7 “ICT E-Learning Applications”, linked to the SDG 4 “Quality, inclusive and equitable education”. The project MexicoX was recognized as the best project among 20 projects more.

Champions WSIS awards

ICT Policy
Open Data for Climate Change
Mobile Telephony Plans Comparator
Open Data International Charter
Connectivity

+100 thousand

public places connected by 2015

Open Mexico Connected Points Puntos on 2015
Digital Inclusion

Open “Mexico Connected Points” Centers in 2015
Open “Mexico Connected Points” Centers offer computer, office, internet, robotics and technology innovation courses bringing children, youth and adults to the ICT use.
Open Government Partnership (OGP)

High Level Event of the OGP, held on September 27, 2015: “Joint Declaration on Open Government for the Implementation of the 2030 Agenda for Sustainable Development”.

Commitment 2:

*Promote public access to timely and disaggregated information and open data* on government activities related to the implementation and financing of the 2030 Agenda for Sustainable Development, in line with the national legislation and international commitments. We support development of the International Open Data Charter and intend to explore its implementation in our countries.
More information:
http://www.gob.mx/mexicodigital
THANK YOU!

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