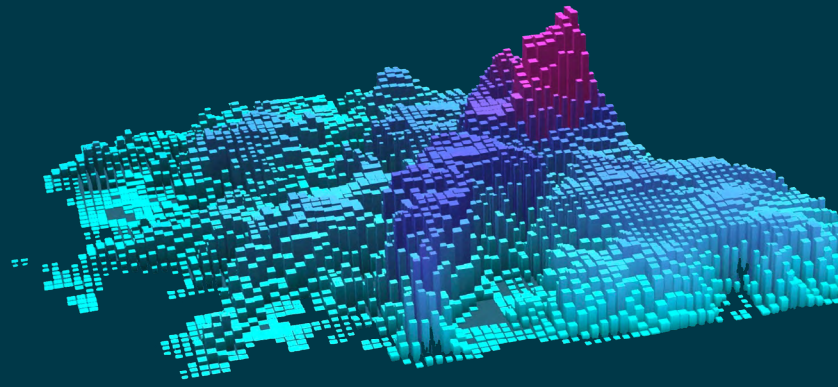


Buenos Aires

Harnessing digitalization to reduce waste and promote inclusion. The first Latin American city to upgrade to 100% LED street lighting.



The Atlas of Digitalization demonstrates how smart cities across the world are realizing their potential through digital technological innovation.

Like all cities, Buenos Aires faces unique challenges that require distinct solutions, and our Digitalization Readiness and Potential scores compare how prepared each is for a connected future, and what opportunities they have to transform beyond where they are today.

4 /10

Digitalization Readiness

This well connected city has a high percentage of internet users, who would benefit from a boost in internet speeds.

4 /10

Digitalization Potential

There is continued potential to reap the benefits of digitalization in Buenos Aires, with further investment in human capital, analytics and strategy.

Each score pools data from a range of sources, rating developments around **Sustainability, Mobility** and **Opportunity**, the key themes from Expo 2020 Dubai.

Sustainability

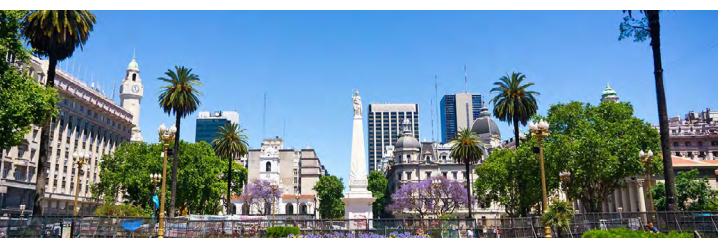
How and what energy is used in buildings, travel and public spaces.

Mobility

Where, when and how people travel and connect and the impact it has.

Opportunity

How much people enjoy city living and how businesses thrive.

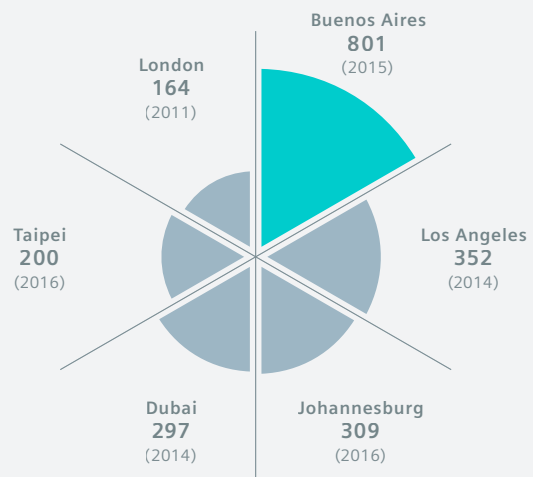


Sustainability

Drain sensors will help detect poor drainage and flooding risk.

Inter-American Development Bank also found increased use of smart water meters in combination with water-pressure regulation could cut water loss by 40% across five districts.

Domestic water consumption, liters per capita per day, Buenos Aires vs other cities, (latest available year)



Source: WCCD

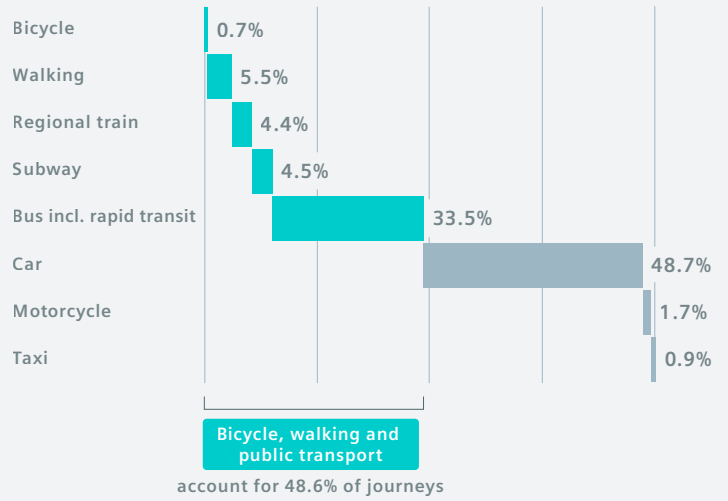


Mobility

Automatic trains increase efficiencies for the new metro line.

Siemens are updating and expanding the railway network to electrify the Constitucion–La Plata branch of the Roca line. Plus a new metro line will include 16 new stations.

% of journeys by transport mode, 2017



Source: Siemens City Portal



Opportunity

Access to Wi-Fi in 900 locations empowers digital inclusion.

Local services including miBA, an app to arrange a doctor's appointment or pay for a parking ticket. Another app lets users upload photos of illegally parked vehicles - which cut complaints resolution by 93%.

Most visited city websites, 2016

Site	Purpose	Visits in 2016, millions
Alumnos S@rmiento BA	Digitization of education	12.2
Consulta de infracciones	Information about traffic offences and fines	6.7
Home de la Ciudad	General city news and information	4.8
Consulta de puntaje docente	Teacher score query tool	3.0
Subte	Metro information	2.2

Category
● Education ● Transport ● General

Source: Buenos Aires Ciudad

For more information on Buenos Aires, explore the Atlas of Digitalization



DUBAI

LOS ANGELES

> BUENOS AIRES

LONDON

JOHANNESBURG

TAIPEI