



# Smart Cities in Latin America

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: Challenges, Success Stories, and the Way Ahead

H.E. Amb. Katrina Naut (Dominican Republic)

A photograph of a busy street market in a city. The street is lined with multi-story buildings featuring balconies and ornate architectural details. People are walking along the street, and there are market stalls with various goods on the right side. The scene is captured in a slightly dim, filtered light, giving it a historical or nostalgic feel. The sky is blue with some clouds.

By 2050, 90% of its population will live in cities

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According to the United Nations

A group of ten professionals, five men and five women, are standing in a line, holding certificates or awards. They are dressed in business attire. The background features a large banner with text in Spanish, including "6ta. SEMANA DE LAS NOVEDADES VERDADERAS" and "ENCUENTRO DE NOVEDADES VERDADERAS PARA LA INCLUSIÓN". The image is dimly lit, with the text overlaid in white.

## Growing interest in Smart Cities

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Policy Makers in the Region

# Smart City Index 2020

**NO LATIN AMERICAN CITY APPEARS IN THE TOP 70**

City	Smart City Rank 2020	Change	Smart City Rating 2020	Smart City Rank 2019	Smart City Rating 2019
Singapore	1	— (0)	AAA	1	AAA
Helsinki	2	▲ (+6)	AA	8	A
Zurich	3	▼ (-1)	AA	2	AAA
Auckland	4	▲ (+2)	AA	6	A
Oslo	5	▼ (-2)	AA	3	AA
Copenhagen	6	▼ (-1)	AA	5	AA
Geneva	7	▼ (-3)	AA	4	AA
Taipei City	8	▼ (-1)	A	7	A
Amsterdam	9	▲ (+2)	A	11	A
New York	10	▲ (+28)	A	38	BBB
Munich	11	new	A		
Washington D.C.	12	▲ (+19)	A	31	BBB
Dusseldorf	13	▼ (-3)	A	10	A
Brisbane	14	▲ (+13)	A	27	BBB
London	15	▲ (+5)	A	20	BBB
Stockholm	16	▲ (+9)	A	25	BBB
Manchester	17	new	A		
Sydney	18	▼ (-4)	A	14	A
Vancouver	19	▼ (-6)	A	13	A
Melbourne	20	▲ (+4)	A	24	BBB
Montreal	21	▼ (-5)	A	16	A
Hamburg	22	new	A		
Newcastle	23	new	A		
Bilbao	24	▼ (-15)	BBB	9	A
Vienna	25	▼ (-8)	BBB	17	BBB
Los Angeles	26	▲ (+9)	BBB	35	BBB
San Francisco	27	▼ (-15)	BBB	12	A
The Hague	28	▲ (+1)	BBB	29	BBB
Rotterdam	29	▲ (+7)	BBB	36	BBB
Toronto	30	▼ (-1)	BBB	15	A
Göteborg	31	▼ (-3)	BBB	28	BBB
Hong Kong	32	▲ (+5)	BBB	37	BBB
Hanover	33	▼ (-7)	BBB	26	BBB
Dublin	34	▼ (-4)	BBB	30	BBB
Denver	35	▼ (-2)	BBB	33	BBB
Boston	36	▼ (-4)	BBB	32	BBB
Seattle	37	▼ (-3)	BBB	34	BBB
Berlin	38	▲ (+1)	BBB	39	BBB
Phoenix	39	new	BBB		
Birmingham	40	▲ (+12)	BBB	52	BB
Chicago	41	▲ (+12)	BBB	53	BB
Abu Dhabi	42	▲ (+14)	BB	56	B
Dubai	43	▲ (+2)	BB	45	BB
Prague	44	▼ (-25)	BB	19	BBB
Madrid	45	▼ (-24)	BB	21	BBB
Busan	46	▲ (+4)	BB	50	BB
Seoul	47	— (0)	BB	47	BB

City	Smart City Rank 2020	Change	Smart City Rating 2020	Smart City Rank 2019	Smart City Rating 2019
Paris	61	▼ (-10)	B	51	BB
Zhuhai	62	▼ (-22)	CCC	40	BB
Tianjin	63	▼ (-22)	CCC	41	BB
Chongqing	64	▼ (-22)	CCC	42	BB
Hangzhou	65	▼ (-21)	CCC	44	BB
Nanjing	66	▼ (-11)	CCC	55	B
Shenzhen	67	▼ (-24)	CCC	43	BB
Guangzhou	68	▼ (-11)	CCC	57	B
Chengdu	69	▼ (-11)	CCC	58	B
Bologna	70	▼ (-52)	CCC	18	BBB
Bangkok	71	▲ (+4)	CCC	75	CCC
Medellin	72	▲ (+19)	CCC	91	C
St. Petersburg	73	— (0)	CCC	73	CCC
Milan	74	▼ (-52)	CCC	22	BBB
Lisbon	75	▲ (+1)	CCC	76	CCC
Bratislava	76	▲ (+8)	CCC	84	CC
Budapest	77	▲ (+6)	CCC	83	CC
Marseille	78	new	CCC		
Tokyo	79	▼ (-17)	CCC	62	B
Osaka	80	▼ (-17)	CCC	63	B
Shanghai	81	▼ (-22)	CC	59	B
Beijing	82	▼ (-22)	CC	60	B
Ho Chi Minh City	83	▼ (-18)	CC	65	CCC
Hanoi	84	▼ (-18)	CC	66	CCC
Hyderabad	85	▼ (-18)	CC	67	CCC
New Delhi	86	▼ (-18)	CC	68	CCC
Bucharest	87	▼ (-2)	CC	85	CC
Buenos Aires	88	▼ (-1)	CC	87	CC
Sofia	89	— (0)	CC	89	CC
Mexico City	90	▼ (-2)	CC	88	CC
Santiago	91	▼ (-5)	CC	86	CC
Riyadh	92	▲ (+6)	CC	98	D
Mumbai	93	▼ (-15)	C	78	CC
Jakarta	94	▼ (-13)	C	81	CC
Bengaluru	95	▼ (-16)	C	79	CC
Makassar	96	▼ (-16)	C	80	CC
Medan	97	▼ (-15)	C	82	CC
Kiev	98	▼ (-6)	C	92	C
Athens	99	▼ (-4)	C	95	C
Sao Paulo	100	▼ (-10)	C	90	CC
Rome	101	▼ (-24)	C	77	CCC
Rio de Janeiro	102	▼ (-6)	C	96	C
Cape Town	103	▼ (-10)	D	93	C
Manila	104	▼ (-10)	D	94	C
Rabat	105	▼ (-4)	D	101	D
Cairo	106	▼ (-7)	D	99	D
Abuja	107	▼ (-10)	D	97	D

An aerial view of a city street, likely in Mexico, showing colorful buildings, a church tower, and a street with cars. The image is overlaid with a dark semi-transparent layer containing text.

**A Smart City is More than just local management**

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But also quality of life, resilience, efficiency even happiness

# Our cities : at the heart of what we offer to the world

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Panama City, Panama



El Viejo San Juan, Puerto Rico



Santo Domingo, Dominican Republic



How can we expand beyond the public services management approach to smart cities to a more comprehensive vision for the future of our cities?

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- **smart government**
- **smart environment**
- **smart economy**
- **smart mobility and public transport**
- **smart citizenry**
- **smart quality of life**

# Smart Government: Paperless Mexico



Mexico's E government Strategy



**SIN PAPEL**  
CDMX



# Smart Government: Presidential Offices for the ITCs Dominican Republic



OFICINA PRESIDENCIAL DE TECNOLOGÍAS  
DE LA INFORMACIÓN Y COMUNICACIÓN

# Smart Environment: Garbage Collection, Itu Brazil

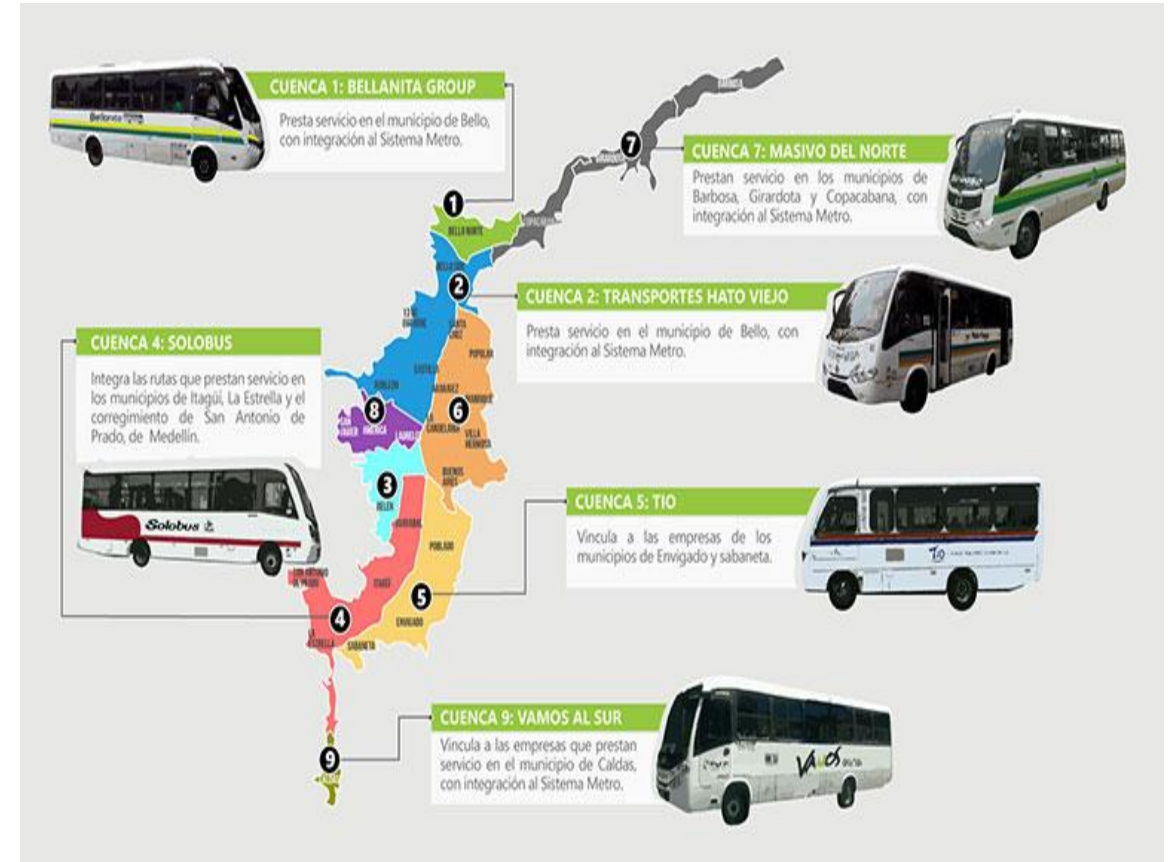


# Smart Economy: Expansion of High end services Industry in the Dominican Republic



# Smart Public Transport: Medellín, Colombia

## Smart Mobility System



# Smart Citizenry: Buenos Aires, Mexico City important cultural hotspots



An aerial photograph of a city, likely Santiago, Chile, featuring a prominent skyscraper (the Gran Torre Santiago) and snow-capped mountains in the background. The image is overlaid with a semi-transparent dark blue filter.

LAS CIUDADES

**MÁS INTELIGENTES**

DE LATINOAMÉRICA

**Thank you**

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