

MODEST  INNOVATOR

MOROCCO

Population: 34,314,130 | GDP: \$298.6 billion | Language: Arabic, Berber | Unicorns 2009-2018: 0



What did Morocco do right?

Moroccan short-term rentals operate under a light-touch regulatory framework, and entrepreneurs in the country can start a business easily.



What can Morocco do better?

Morocco could develop clear, supportive rules for the use of self-driving vehicles, as well as improve its supply chain visibility and IT infrastructure to boost its resilience. It could also adjust its hostile attitude toward ridesharing and develop a system to allow for legal commercial and civilian drone operation.

KEY TAKEAWAYS

Morocco returns this year as a Modest Innovator, with policies that do not support the growth of emerging technology.

The country's traditional taxi drivers and police have generally hostile attitudes toward ridesharing. Morocco has even seen instances of

violence against drivers offering rideshare services, and police have confiscated rideshare vehicles. Since the country lacks explicit federal rules that address ridesharing, the services operate in a quasi-legal state.

Short-term rentals are currently unregulated and untaxed across Morocco, but the government is considering burdensome regulations.

Morocco does not account for self-driving vehicles (SDV) in its transportation laws and has not seen any SDV testing. In another blow to emerging technology, drones operate in an unclear legal environment. Morocco prohibits the importation of drones, but commercial operators may apply for special permission to fly, and at least one company has used drones to fertilize crops.

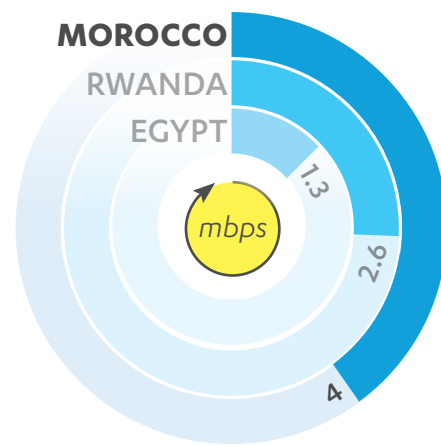
Sources: (U.S. News) (Reuters) (Bloomberg) (UAV Systems) (RPAS)



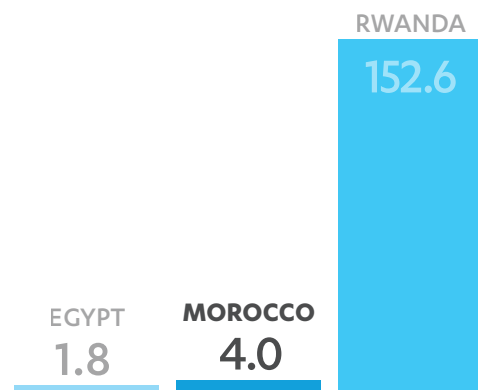
Credit: Panoramio, Wikimedia Commons

Ridesharing in Morocco has been hampered by hostility from the established taxi industry and unclear legal rules.

Mean Download Speed (Fixed & Mobile)



Fixed Broadband Cost Per Month



Shown as a percentage of gross monthly income per capita



Short-Term Rentals

Short-term rentals are legal throughout the country. Morocco's grade improved to a B+ from a C in 2018.



Entrepreneurial Activity

The ease of starting a business in Morocco is high, and the new business entry rate is 1.65 per 1,000 people.



Human Capital

7.3 percent of Morocco's workers are highly skilled, and the country awarded 34.9 percent of its college degrees in STEM fields.



R&D Investment

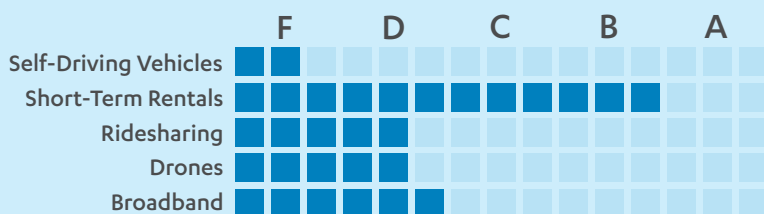
The country spends 0.7 percent of its GDP on research and development.



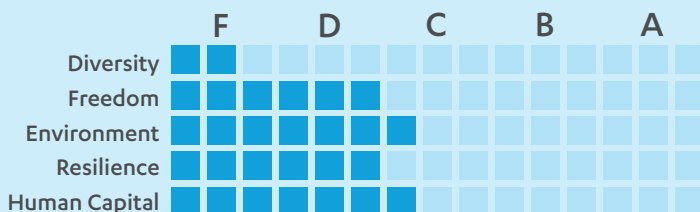
Environment

Air quality is well below the WHO's standard, and less than 83 percent of the population has access to clean and protected water sources.

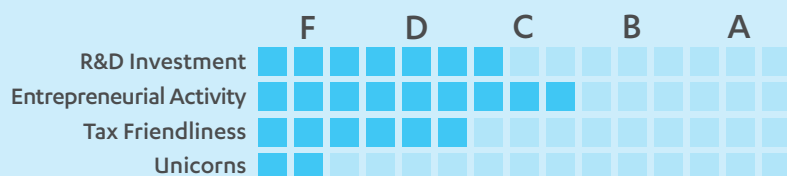
Technology



Society



Economy



ABOUT THE SCORECARD

With the 2019 International Innovation Scorecard, the Consumer Technology Association expands the report in breadth and depth, adding 23 new countries and two new categories. In this second edition, we evaluate 61 countries and the European Union across 28 indicators to determine whether they stifle progress or fuel the fires of innovation.

Each country on the Scorecard ranks in one of four tiers: Innovation Champions excel in almost all areas, followed by Innovation Leaders, which earn high scores in most. Behind the Leaders are Innovation Adopters, which promote innovation in some areas but not others. Finally, Modest Innovators may support innovation in one or more areas, but they show the greatest room for improvement.

ABOUT CTA

The Consumer Technology Association (CTA)[™] is the preeminent trade organization representing the \$398 billion U.S. consumer technology industry, which supports more than 15 million jobs. CTA serves over 2,200 companies, ranging from the startups and small businesses that make up 80 percent of its membership to some of the world's best-known brands. CTA also owns and produces CES[®], the world's premier gathering for consumer technology and the innovators who turn today's dreams into tomorrow's realities. Profits from CES are reinvested into CTA's industry services.

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