



LITHUANIA



Population: 2,793,284 | GDP: \$91.47 billion | Language: Lithuanian | Unicorns 2009-2018: 0



What did Lithuania do right?

While not yet underway, Lithuania recently legalized testing of self-driving vehicles on public roads. Lithuanians enjoy high degrees of personal and political freedom and have access to relatively low-cost and fast internet, with a mean download speed of 27.2 Mbps.

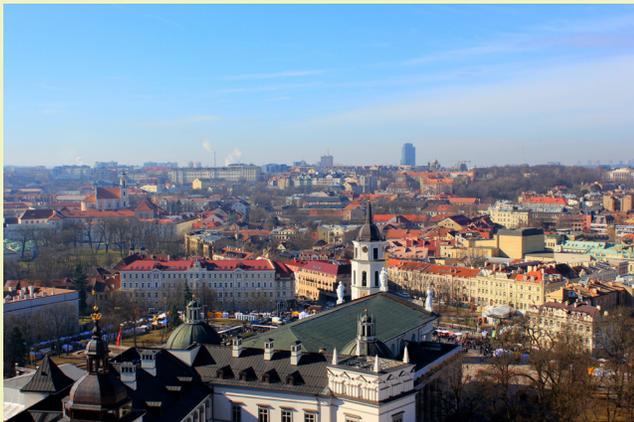


What can Lithuania do better?

Lithuania can do more to encourage recreational and commercial drone use and innovation and increase spending on research and development.

KEY TAKEAWAYS

In its inaugural year on the Scorecard, Lithuania joins its Baltic neighbor Latvia as an Innovation Leader.



Though it has not given rise to a unicorn in the past decade, Lithuania has many of the right elements in place to support a growing tech economy. The country has an annual new business entry rate of more than three per 1,000 people, 42 percent of its workforce is highly skilled and over 37 percent of its college graduates earn science, technology, engineering and math (STEM) degrees.

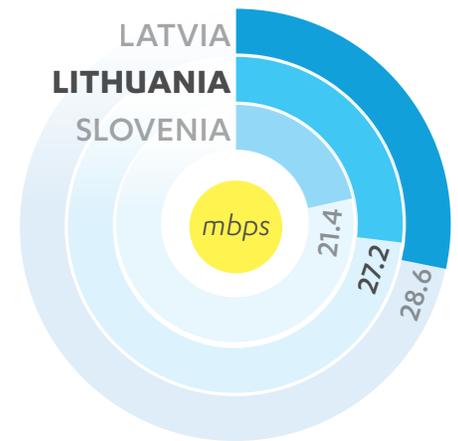
Lithuania's policies largely support emerging technologies. Ridesharing is operational, but drivers must register with their municipalities before giving rides. The country has no national policy on short-term rentals, but tax rules require hosts to register for an individual activity certificate or as a business. Self-driving vehicles have been welcome on Lithuanian roadways since the passage of an amendment to the federal traffic law in 2017.

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However, the country's innovation strategy, Lithuania 2030, does not address drone technology. In fact, national rules effectively prohibit drone flight in residential areas.

Sources: (Forbes) (150sec) (DW) (Seimas) (Drone Rules) (L24)

Mean Download Speed (Fixed & Mobile)



Fixed Broadband Cost Per Month



Shown as a percentage of gross monthly income per capita



Self-Driving Vehicles

Recent changes to legislation support the testing of self-driving vehicles, and the Ministry of Transport has released clear guidelines for development.



Human Capital

42 percent of Lithuania's workers are highly skilled, and the country awarded 37.1 percent of its college degrees in STEM fields.



Ridesharing

Ridesharing is operational, but drivers must register with the municipality before giving rides.



Short-Term Rentals

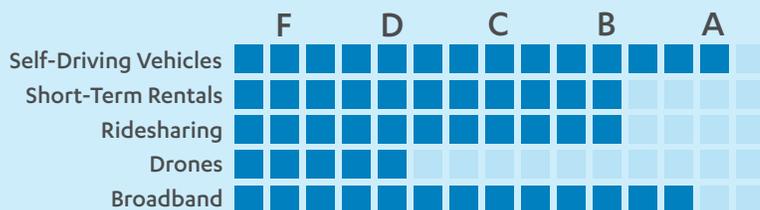
Although there are currently no regulations directly related to short-term rentals, tax rules require hosts to register for an individual activity certificate or as a business.



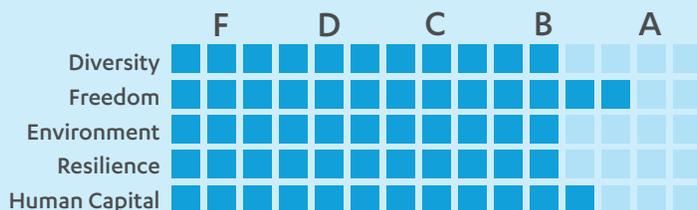
Tax Friendliness

Streaming services are subject to tax. The corporate tax rate is 15 percent and the top individual tax rate is also 15 percent.

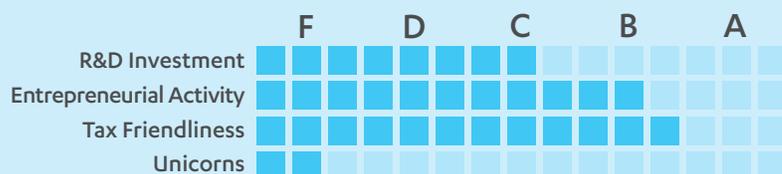
Technology



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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