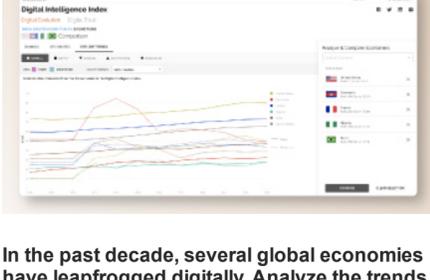


# Dispatches from the Digital Planet

October 2021

## RESEARCH SPOTLIGHT



### In the past decade, several global economies have leapfrogged digitally. Analyze the trends and compare trajectories across countries

The Digital Intelligence Index is an interactive research platform of 90 global economies. Explore the tool to understand how global economies compare on the key measures of Digital Evolution and Digital Trust. Analyze the trends over 12 years, find patterns, draw conclusions on policy interventions, study the potential for inclusive development through the lens of the digital economy and share your intelligence with the world.

[Explore The Trends](#)



### Global digital competitiveness dashboards

Download country dashboards for an in-depth view of how countries around the globe compare to their regional and economic peers on over 50 measures of digital competitiveness. The dashboards offer a suite of powerful visualizations to gauge an economy's digital strengths and shortcomings, benchmarking its score in each index.

## PERSPECTIVES

### Inclusive Leadership: Closing the Digital Divide with Ajay Banga and Bhaskar Chakravorti

As part of NASDAQ's 'World Reimagined' series, Bhaskar Chakravorti, Dean of Global Business at the Fletcher School at Tufts University, and Ajay Banga, Executive Chairman of Mastercard, discuss the importance of building a more digitally inclusive world, and what barriers need to be addressed in doing so. Listen to the Podcast.



## ONGOING RESEARCH



### Turning America's Digital Divide into Digital Dividends: Policy Recommendations for the Biden Administration

Americans are more reliant on the internet than ever. Yet access remains far from equal. What steps might the Biden administration take to bring clarity, more resources, and progress to the challenge of the digital divide?

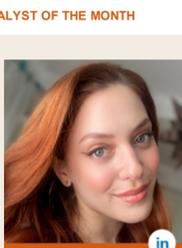
## PLANET FOCUS



### How Green is the Greenback? Measuring the Environmental Costs of Cash

What is the environmental cost of producing cash notes? How does this cost compare to other fast-growing transaction methods such as Bitcoin?

## ANALYST OF THE MONTH



**Katy Mayerson**  
Master of Arts in Law and Diplomacy, 2022  
Graduate Research Analyst, Digital Planet

### I'VE BEEN WORKING ON

Currently, I'm analyzing the impacts of emerging AI technologies on the global digital economy. I'm focused on the cyber and regulatory aspects of AI readiness.

### AN INSIGHT I DISCOVERED

AI has the potential to enhance security but also to undermine it. The speed and secrecy of decision-making guided by ML algorithms present unique cybersecurity risks to our digital infrastructure. Institutions reliant on machine learning should account for AI-specific vulnerabilities to ensure a more robust cyber posture.

### I'M PASSIONATE ABOUT

Video game diplomacy! I am exploring how cyber risk mitigation can be leveraged to improve cultural sensitivity in software localization and development.

## IN THE NEWS

**Indian tech unicorns are gaining at China's expense. Is this a blessing or a bubble waiting to burst?: Bhaskar Chakravorti** | The Indian Express

**How companies can weather the 'perfect storm colluding against employers'** | Fortune

**As Facebook faces fire, U.S. laws protecting kids online languish behind Europe** | MarketWatch

**Facebook grilled in Senate hearing on protecting kids online** | MarketWatch

**Special Series With Dr. Punita Kumar Sinha: Big Tech – A force for Good or Bad?** | InCred

**South Sudan low internet access makes mockery of social media curbs** | Nation Africa

**Lies and Deceit: How Social Media Fuels Misinformation** | iHeart Radio Podcast

**Facebook's Taliban Ban Will Prove Costly for Afghans: Bhaskar Chakravorti** | Foreign Policy

**Facebook, Twitter Face High-Stakes Choice on a Voice for Taliban** | Bloomberg

**Secretary for IT updates Korean business community on HK's latest developments and opportunities in innovation and technology** | DimSum Daily

**Use of Digital Payment Systems Soar in HK** | Open Gov

**Big Tech's Stranglehold on Artificial Intelligence Must Be Regulated: Bhaskar Chakravorti** | Foreign Policy

**From banks to apps: why FinTechs will change our relationship with money** | HD Blog

## ABOUT DIGITAL PLANET

Digital Planet is an interdisciplinary research initiative of The Fletcher School's Institute for Business in the Global Context (IBGC) dedicated to understanding the impact of digital innovation on the world and providing actionable insights for policymakers, businesses, investors, and innovators.

Let's continue our discussion on [Twitter](#)