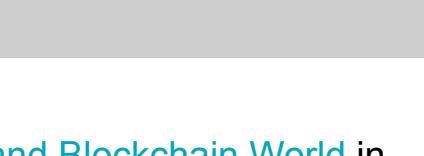


Hi there,

Welcome to the November 2022 edition of the BRI Newsletter. We hope you find this content useful. You can find a PDF version of the newsletter [here](#). As always, if you have any comments or recommendations for content in future editions or would like to contribute content, please let me know: douglas@blockchainresearchinstitute.org

Follow us on our other platforms



From the editor's desk

Douglas Heintzman, Chief Catalyst, BRI

Reflections on W3B

On November 8th and 9th, the [BRI](#) and [mci group](#) hosted [Web3 and Blockchain World](#) in Toronto. 800 participants from 22 countries spent 2 days in a Canadian wilderness themed conference hall interacting with each other and 92 speakers. You can get a sense of the conference vibe [here](#). The conference explored digital identity, supply chain, DeFi, health care, digital assets, Web 3 and DAOs, ESGs, and Metaverse. It featured discussion about leadership skills in a Web3 world, ghost stories about failures, successes and hard lessons learned in startups, diversity, global adoption, and what Web3 means to the youngest generation of entrepreneur-innovators.



There was an exciting product announcement from Anthony Di Iorio unveiling the Andriani decentralized compute cube, a fascinating discussion about governance between Charles Hoskinson and Don Tapscott and a real-time analysis of the collapse of FTX narrated by Alex Tapscott and Fortune's crypto editor Jeff Roberts.

The Web3 and Blockchain Awards Gala dinner, hosted by BNN Bloomberg and CTV National News' John Erlichman, was a great event enjoyed by all and allowed some important stories to be told and some significant accomplishments and inspirational leadership to be recognized. The evening entertainment, initially called the "BRI Deliverables", was dynamically renamed by the gala attendees to the "WTFs".

So what lessons were learned at W3B? We learned that the rate and pace of modernization of supply chains is accelerating, and new competition models will be necessary. We learned that self-sovereign identity will be a core building block for a great variety of systems. We learned the DeFi space needs more regulation and that metaverse will have some mind-bending multidimensional navigation characteristics. Above all I think we left with two major learnings. One was a reinforcement of the idea that we are living in a "flow" economy (as discussed in our [last newsletter](#)) and the importance of being involved in, or close to, the conversation is increasing. The second is that 2023 will be the year when blockchain takes off in the enterprise but it will do so in a different manner than most enterprise blockchain efforts to date.

In his closing remarks to the conference Don Tapscott quipped "Enterprise blockchain is dead, long live blockchain in the enterprise." What he meant by this is that in much the same way as we initially saw "internet" technology adopted in the enterprise as "intranets", as internet technologies matured and leveraged open innovation, enterprises shifted their interest and efforts to public internet technology, we are starting to see the same thing happen in Web3. More and more enterprises will start to leverage public blockchains for their state information and this will reduce the friction for enterprises to work with and coordinate their activities with ecosystems of partners. This is of course a topic that we at the BRI are looking into in detail and believe will have a profound effect on businesses and governments going forward.

For those of you who were able to make it to the conference or joined us virtually from around the world, thank you for participating, and I hope that you found it as informative and fun as I did. For those of you who didn't make it but would like to get access to the online experience, you can do so [here](#). For BRI members who would like to access the conference content please send a note to [Andrew Facciolo](#). We hope that everyone will be able to join us next year.



2022 W3B Awards Winners

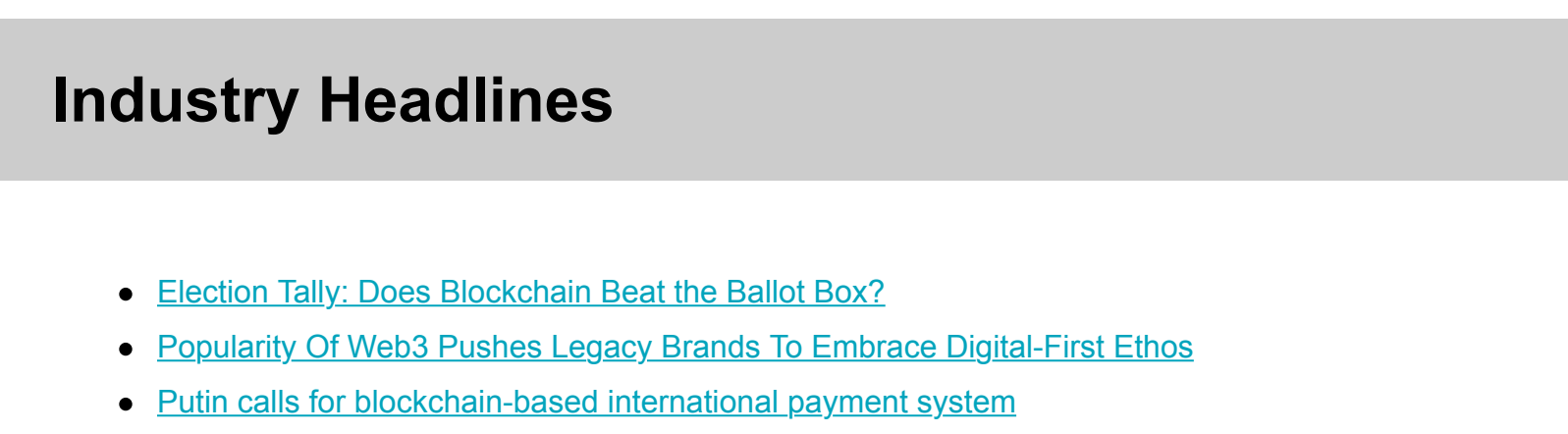
The winners were announced at the Awards Gala on day one of W3B

Congratulations to all the winners!

Blockchain Frontier Award Horst Treiblmairer, Professor, Modul University Vienna	Blockchain Services Award System and Software Services EY Global Blockchain Team
Blockchain Leadership Award Industry Leadership Roanie Levy, CEO, Prescient Innovations	Enterprise Transformation Award Enterprise Applications Solve.Care
Ecosystem Leadership Paul Brody, Global Blockchain Leader, EY	Enterprise Ecosystems Verizon Global Technology Solutions
Advocacy and Education Dale Christie, Business Fellow & Blockchain Strategist, FedEx	Blockchain For Good Award GuidOne Inc
Blockchain Entrepreneurship Award Industry Solutions Dimitra	
IT Infrastructure Filecoin Foundation	

Members Announcements and News

The Liechtenstein Bankers Association achieved their goal to be carbon neutral through 2021 and 2022 using climate benelliting NFTs from their [Roadmap 2025](#). These NFTs retire its total CO2 footprint, while offering every employee of LBA member organizations the opportunity to claim an NFT and show their own commitment and participation in the climate positive initiative.



New and upcoming research

["Web 3 and the Music Industry: A Second Wave of Blockchain Innovation"](#)

In this project, our research lead reviews what we learned from the music industry's first wave of blockchain innovation and explores the opportunities in its second wave, including innovations such as non-fungible tokens and metaverse experiences.



[The Metaverse Goes Mainstream: How Blockchain-based Digital Assets, Incentive Systems, and Peer-to-Peer Marketplaces Are Revitalizing Virtual Worlds](#)

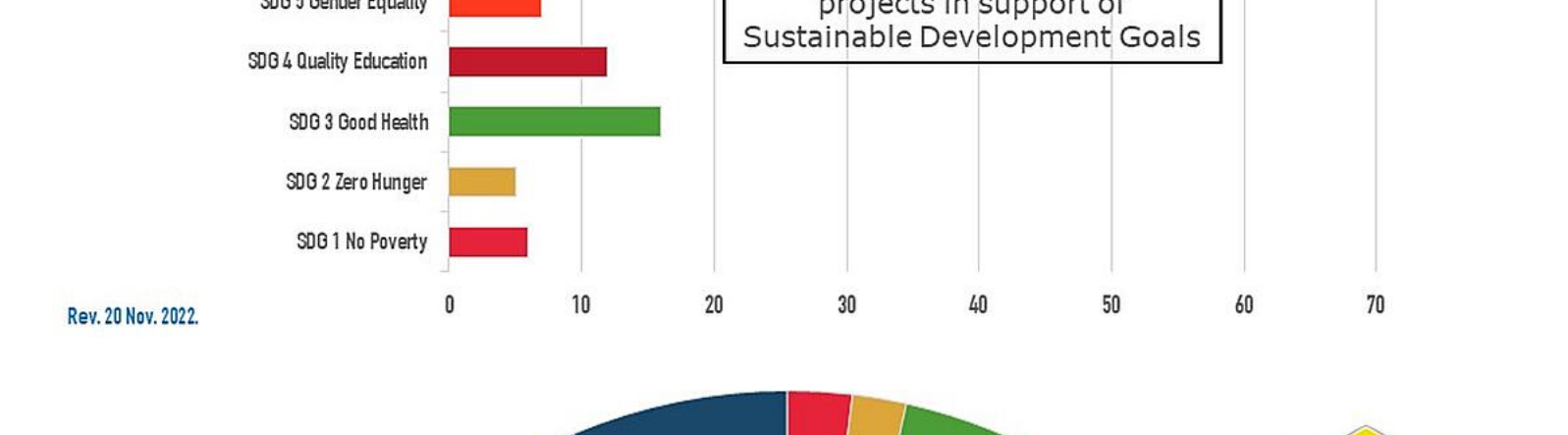
[What is Web3?](#)

[Patents at the Trivergence: Combining Blockchain, Artificial Intelligence, and the Internet of Things](#)

[Blockchain Transformation in the Tourism and Hospitality Sector: More Than Cryptocurrency Payments and Booking](#)

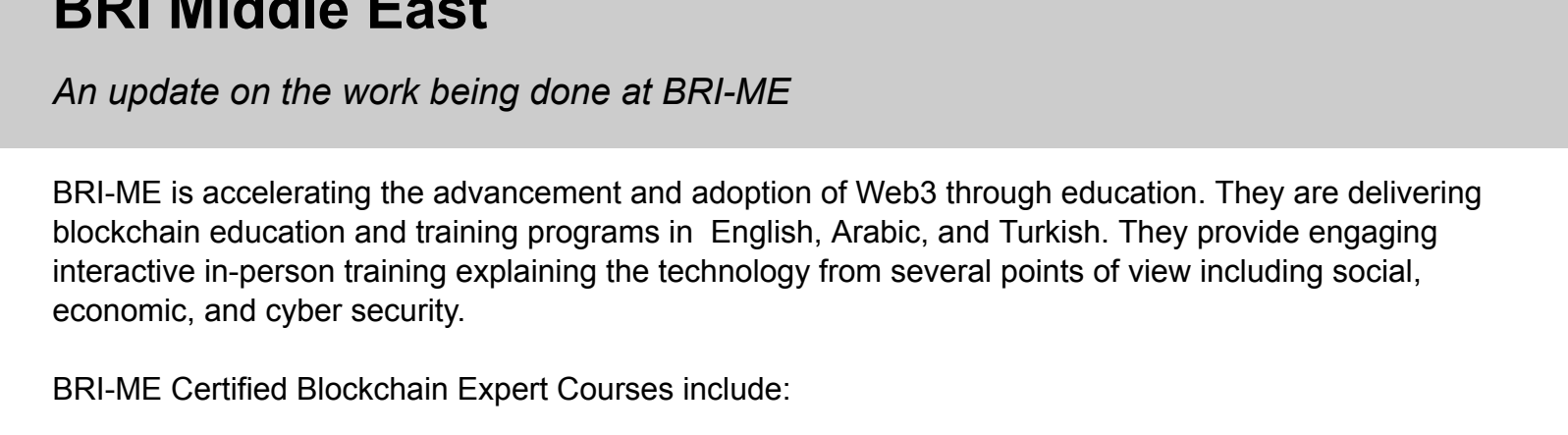
An updated version of this research will become available to the public this week.

Read Latest Research

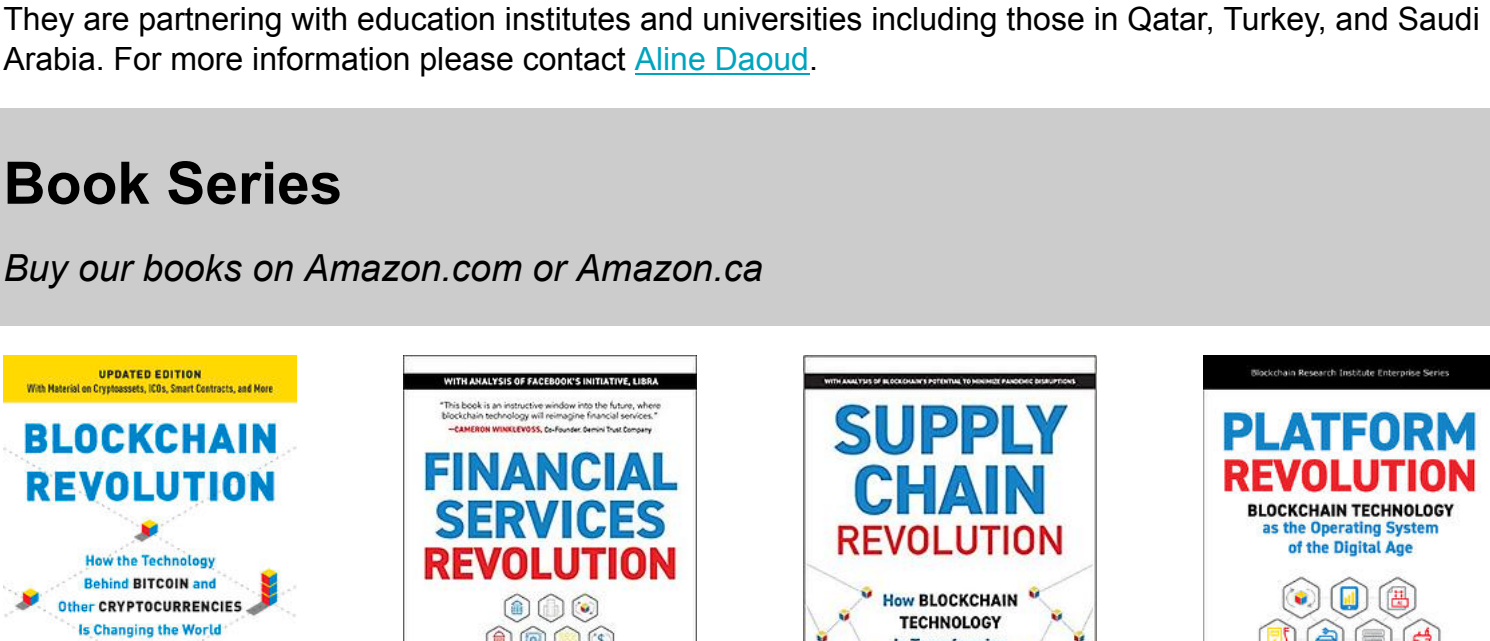


Industry Headlines

- [Election Tally: Does Blockchain Beat the Ballot Box?](#)
- [Popularity Of Web3 Pushes Legacy Brands To Embrace Digital-First Ethos](#)
- [Putin calls for blockchain-based international payment system](#)
- [Cardano Is Launching New Privacy Blockchain and Token](#)
- [Fenix Games raises \\$150M for blockchain game publishing](#)



As of November 20th, a vast number of research projects from BRI overlap with the United Nations' Sustainable Development Goals (SDG)



BRI Middle East

An update on the work being done at BRI-ME

BRI-ME is accelerating the advancement and adoption of Web3 through education. They are delivering blockchain education and training programs in English, Arabic, and Turkish. They provide engaging interactive in-person training explaining the technology from several points of view including social, economic, and cyber security.

BRI-ME Certified Blockchain Expert Courses include:

- BRI-ME Blockchain for C-levels & Executives Course
- BRI-ME Certified Hyperledger Fabric Developer Course
- BRI-ME Certified Ethereum Developer Course
- Blockchain 4 Youth Program (BC4Y) (For schools targeting 15 to 18 year old youth)

They are partnering with education institutes and universities including those in Qatar, Turkey, and Saudi Arabia. For more information please contact [Aline Daoud](#).

Book Series

Buy our books on Amazon.com or Amazon.ca

Our latest book

Digital Asset Revolution: How Blockchain Is Decentralizing Finance and Disrupting Wall Street

The Hon. J. Christopher Giancarlo, former chairman of the US Commodity Futures Trading Commission, sees the book as "a wake-up call for financial and business leaders everywhere."

Tyler Winklevoss, co-founder and chief executive officer of Gemini Trust Company LLC, calls it "an important book for enterprise leaders to better understand blockchain and how digital assets will change the future of business."

Available on Amazon

Thoughtful Articles

Don Tapscott's visit to South Korea was featured on the front page of the Korean Herald. While in Korea Don met with government and business leaders to discuss the impact of Web3 and blockchain on many aspects of Korean business and society. Don was also featured in an [article in Asia Today](#)

Alex Tapscott appeared on Bloomberg News to help explain the collapse of FTX, the risk of contagion and what comes next for the Crypto market. Alex was also quoted in a [Wall Street Journal article](#) stating "The irony of the FTX bankruptcy is that it further proves why decentralized financial products should be the rule, not the exception. FTX and Alameda were centralized entities that obfuscated the books, one of the core problems crypto-native platforms solve."

The BRI's Douglas Heintzman wrote and article for the [UK's Government Business Magazine](#) (pg. 73 and 74) that explores the impact that Web3 and blockchain is having and will have on governments around the world.

Podcasts

You can find ["W3B Talks"](#), our podcast series on Web3 and its impact in many industries, on many podcast platforms including [here](#).

Fintech World's newest podcast is reflecting on W3B World and Awards. The host of this podcast, Tony Lawland attends and speaks with some of the events VIPs. You can watch the podcast on Youtube [here](#).

Alex Tapscott and Andrew Young discuss the recent FTX collapse in the most recent episode of DeFi Decoded. You can watch their podcast on Youtube [here](#).

Oriol Caudevilla's newest episode on his podcast, A Digital Tomorrow, invites Don Tapscott to talk about the impact blockchain has on businesses and society. It can be viewed on [Youtube](#), [Apple](#), [Spotify](#), [Anchor](#) and [Google](#).

COURSERA Online Courses

Enroll in our online courses produced in partnership with INSEAD Business School and FedEx.

Discover how blockchain is transforming business, government, and society with our suite of online courses hosted on COURSERA. Anyone can enroll in our [Blockchain Revolution Specialization](#), which includes four courses taught by Don Tapscott and Alex Tapscott. Produced in partnership with INSEAD Business School, the [Blockchain Revolution Specialization](#) covers everything you need to know about the disruption, opportunities, and implications of blockchain across industries and business sectors.

Developed by the BRI in collaboration with FedEx and INSEAD. Now available on Coursera.

We're very excited to announce the launch of our new series of courses on [Web3 & Blockchain in Global Commerce](#)—developed in collaboration with FedEx and INSEAD, and available on Coursera!

Global commerce has grown in complexity and magnitude over millennia, but its processes remain relatively unchanged. Enter Web3—the Internet of Value. For the first time in human history, individuals and organizations can manage and trade their assets digitally, peer to peer. This four-course "Specialization" introduces you to the world of Web3 and blockchain for global commerce—explaining what blockchain is, how it works, and why it is revolutionary. You will learn about various categories of digital assets and the ways they can be transacted on a blockchain. You will learn how blockchain is disrupting global supply chains, including how it will transform the practices of operations, logistics, procurement and purchasing, transportation, customs and border control, trade finance, insurance, manufacturing, and inventory management—making the whole network more adaptable and responsive to demand fluctuations and crisis. You will also learn about industry consortia and the idea of cooptition—a strategy of cooperating with competitors for defined purposes to cultivate a new economic ecosystem that benefits all participants.

In the final course, learners will synthesize their learning into a peer-reviewed deliverable called a Blockchain Opportunity Analysis. Here, learners identify a specific need or problem in global commerce that could potentially be solved using blockchain or Web3 technologies, and then investigate possible solutions to this problem and the business model considerations required to bring this idea to fruition.

Enroll today! <https://www.coursera.org/specializations/web3-blockchain-global-commerce>

About the Blockchain Research Institute

Navigate, accelerate, and lead the blockchain revolution.

The [Blockchain Research Institute](#) is a global think-tank exploring the promise of blockchain technology for business, government, and society. Our syndicated program is funded by an international community of Member organizations, including enterprises, governments, and technology start-ups from around the world.

We're always looking for new organizations to collaborate with, through a number of initiatives.

- [BRI Member Program](#)
- [BRI Global Partnership Program](#)
- [Web3 and Blockchain Global Cyberance](#)

For all inquiries, please email douglas@blockchainresearchinstitute.org