March 2023 GTIPA Newsletter

Important Announcements

The Austrian Economics Center is organizing an event series called "Is the new standard worth striving for?" in cooperation with over 100 leading think tanks and universities visiting several cities across the globe between March and May 2023.

The European Resource Bank is organizing a meeting between the 14th and 16th of April in Porto about prosperity, innovation, and politics in collaboration with the Austrian Economics Center and the Instituto +Liberdade.

Latest GTIPA Publications

Trade and International Relations

Several GTIPA members assessed the geopolitical landscape of innovation and trade, with China the major headliner, over the past month. A Macdonald-Laurier Institute article revealed the disinformation strategy of China in Canada, which is directed toward people of Chinese ethnicity; the article suggests it’s essential that Canada and like-minded nations such as Japan cooperate to counter Chinese disinformation because truth is the basis for democracy and human rights. The German
Economic Institute analyzed China’s dependency on the West, finding that the West’s share of Chinese goods imports is at high or very high levels for many key products such as machinery, highly specialized instruments, and semiconductors. On the other hand, the Hinrich Foundation alerted that growing anti-China rhetoric may hinder U.S. capability to attract knowledge workers and embrace diversity of thought from China and can lead to the departure of Chinese-American skilled workers, which may weaken U.S. innovation considerably.

There was another powerful Asian country in the spotlight: India. The Macdonald-Laurier Institute suggests Canada strategically recognize and support India’s economic and geopolitical ascent to fortify the countries’ long-term relationship because India’s economy is poised to grow rapidly as market reforms continue and India strengthens partnerships with Canada’s long-standing allies. Likewise, an IPAG article highlighted the cooperation potential between Japan and India, given that these countries have G7 and G20 presidencies respectively; meaningful coordination between the G7 and the G20 could open windows for developing nations to improve economic partnerships, technology absorption, and security in an environment of increasing financial vulnerabilities and geopolitical tensions.

I-Com’s policy brief assessed the EU’s Artificial Intelligence Act, which aims to strike a balance between enhancing innovation in the global race to unleash the potential of AI while granting fundamental rights, although the brief doubts the risk clustering of certain activities, especially regarding biometric identification systems. The Hinrich Foundation’s article contended that sector-neutral digital trade facilitation may allow SMEs to access foreign markets while also promoting economic growth, innovation, and competitiveness in the global economy.

Domestic Competitiveness Policies

GTIPA members also analyzed how domestic policies contribute to innovation and competitiveness in the U.S., Canada, Europe, and Asia. ITIF’s commentary calls for closing the digital divide in the U.S. by utilizing the unprecedented funding available for broadband deployment as part of the Infrastructure Investment and Jobs Act. An ITIF report argues that investments in biopharmaceutical innovation and expenditures on medicines both produce tremendous societal returns, thus incentives that maintain a robust life-sciences innovation ecosystem are necessary. The Bay Area Council Economic Institute set an agenda for California to exploit the potential of the CHIPS Act’s funding: the agenda includes policy reforms that incentivize research, development, and technology hubs; a strategy that builds on California’s strength in
innovation; and policies to bolster workforce training and education.

The C.D. Howe Institute argued for stronger SME supporting policies in Canada, because of the high proportion of employees working for SMEs and the benefits of SMEs growing into large corporations such as economies of scale; tax incentives, subsidies, and institutional investor participation represent key actions to achieve this goal. A C.D. Howe Institute article investigates the regulations affecting competition to understand the reasons for outstandingly high telecom services prices in Canada. The article finds that some legislation constrains the entry of foreign-based competitors and that these barriers should be revisited and eased to achieve lower prices.

The German Economic Institute assessed the research focus of Germany’s automotive industry, finding that the main car producers have filed more patents for electric powertrains than for their petrol or diesel counterparts since 2018, which is a drastic shift. CASE analyzed how the November 2021 introduction of European crowdfunding regulations has contributed to Polish entrepreneurship.

An ICRIER report analyzes India’s digital economy, finding that India’s strengths lay in its innovation capabilities and applications of digital technologies; however, the digital divide remains a challenge due to infrastructural gaps, which are being addressed by governmental initiatives. An IDEAS media statement welcomes investment-friendly policies, healthcare, and education measures, but calls for more action in talent upskilling and strengthening the social protection plan.

Sustainable and Emerging Technologies

GTIPA members also examined environmental protection and cutting-edge technologies. Competere’s article calls attention to the water shortage crisis in Italy, describing four key steps forward such as complying with new technologies and initiating a public water-use campaign. The Bay Area Council Economic Institute assessed the economic impact of removing two dams in a hydroelectric facility in California, which are currently harming the environment and causing economic losses, while the removal would support thousands of jobs and provide hundreds of millions of dollars in economic output.

Competere argued for the importance of intellectual property protection for Italian SMEs in the agriculture industry because they often do not have the knowledge or tools to protect their new food formulas from fraud committed by foreign companies that are difficult to trace. Fundación Internacional Bases investigated whether artificial intelligence will
eventually learn to be a better entrepreneur than humans because companies already use deep learning for decisions related to strategy, operations, logistics, sales, and human resources.

**Recent and Upcoming GTIPA Events**

**Recent**

**Hinrich Foundation**
The Sustainable Trade Index 2022 Educator’s Forum
February 23
3:00 AM ET
[Read more](#)

**Indian Council for Research on International Economic Relations**
IPCIDE Annual Conference on the State of India’s Digital Economy
February 23
10:30 PM ET
[View webinar](#)

**Bay Area Council Economic Institute**
Bay Area Economic Outlook Breakfast
February 28
11:30 AM ET
[Read more](#)

**I-Com, Institute for Competitiveness**
Contribution to the Debate on SEPs: SEPs Case Law in Germany
February 28
12:00 PM ET
[View webinar](#)

**Information Technology and Innovation Foundation**
Will ChatGPT Forever Change Education?
March 7
11:00 AM ET
[View webinar](#)
C.D. Howe Institute
Bob Hamilton, Commissioner, Canada Revenue Agency
March 7
12:00 PM ET
Read more

Information Technology and Innovation Foundation
Preserving a Virtuous Cycle: The Economics of Biopharmaceutical Innovation
March 24
12:00 PM ET
View webinar

Entreprenörskapsforum
Technical standardization and innovation – will the EU and Sweden be squeezed into geopolitical frictions?
March 27
10:00 AM ET
Read more

Upcoming

Information Technology and Innovation Foundation
The Future of Manufacturing and Innovation in Germany and the US
March 29
10:00 AM ET
Register

Hinrich Foundation
China Conference: Southeast Asia 2023
March 28-30
9:15 PM ET
Register

Center for Social and Economic Research
Polish economy in 2023 and beyond: How to fix the housing loan?
March 30
9:00 AM ET
Register
Information Technology and Innovation Foundation
Lessons From the Rise and Fall of Japan’s Life-Sciences Innovation Ecosystem
April 4
12:00 PM ET
Register

C.D. Howe Institute
Three Chief Economists on the State of Canada’s Economy
April 18
12:30 PM ET
Register

Information Technology and Innovation Foundation
Reviving America’s Hamiltonian Tradition to Win the Economic Competition With China
April 27
8:30 AM ET
Register