

IAFEI Weekly Update

Knowledge, Resources, News, and Announcements

This is an issue of IAFEI Weekly Update for the week of Augst 26, 2024.

Valued All IAFEI Board members, ExCom members & Advisory Committee members:

The following interesting articles and useful information await you in this issue. I hope you enjoy reading them.

My special thanks to Conchita, Piergiorgio, and Taga san for their contributions.

Please feel free to circulate this Weekly Update within your organization. I am hoping that this Weekly Update may increase the value of IAFEI membership. If you have any suggestions, or recommendations, or would like to participate to provide articles, please do not hesitate to contact me.

Thank you for your continuous support and I would love to hear from you.

Tsutomu Mannari

Chairman of IAFEL

(Total 7 pages)

Upcoming Events

Date	Time	Event
August 2024	-	IAFEI Quarterly
September 16, 2024	ТВС	3 rd Quarterly ExCom Meeting
October 8, 2024	3 PM CET	OTC Digitalization TWG Webinar
October 25, 2024	ТВС	IAFEI DAY in Tokyo
November 2024	TBC	OTC: Sustainability / ESG

You are welcome to visit our **official website** www.iafei.org.

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Future-proof broadband access technologies gain ground across the OECD

The latest OECD broadband data reveals that broadband technologies such as fibre and 5G mobile networks which help "future-proof" networks continue to grow rapidly. Since COVID, total fibre connections in OECD countries have surged by 73%.

Read More and Explore the Data >>>

(\ Contributed by Ms. Conchita L. Manabat)

OECD | STNews | August 20, 2024

Financing broadband networks of the future

Ubiquitous access to high-quality broadband connectivity is crucial, but ensuring sustained long-term investments in broadband infrastructure is a challenge. This report examines the diversity of actors in the financial landscape of connectivity infrastructure, highlighting trends and future implications.

Read the Report >>>

(† Contributed by Ms. Conchita L. Manabat)

OECD | STNews | August 20, 2024

A new semiconductor data collection taxonomy

Better data are essential for policy makers to identify bottlenecks, monitor balance between demand and supply, and manage disruptions in the semiconductor value chain. This paper sets out a common taxonomy for semiconductor types and production facilities in order to facilitate harmonised data collection and sharing.

Read the Paper >>>

(† Contributed by Ms. Conchita L. Manabat)

MOODY'S | Event Information |

Asia-Pacific Economic Outlook: Diverging Trends Amidst Much Uncertainty

Date September 5, 2024

Time @ 10 AM SGT | 11 AM JST | 12 PM AEST

Uncertainty shrouds Asia's two largest economies—China and Japan—as well as the very interest rate-sensitive economies of Australia and New Zealand. Elsewhere, from Southeast Asia to India, the outlook is better, bolstered by consumer spending and foreign investment. This webinar will put into perspective these divergent trends, and will assess the risks and opportunities for the region in the coming year.

Register Now >>>

(† Contributed by Ms. Conchita L. Manabat)

Bloomberg | Event Information | Canadian Finance Conference

Date October 16, 2024

Please join us on October 16 for the virtual edition of Bloomberg's Canadian Finance Conference, Proudly Sponsored By National Bank of Canada Financial Markets.

Read More >>>

(† Contributed by Ms. Conchita L. Manabat)

■ CFE tax advisers europe | Event Information |

CFE Tax Advisers Europe's 2024 Conference on Tax Adviser's Professional Affairs - Global Policy Trends: Al & The Future of Tax Planning & New EU Rules on Anti-Money Laundering -

Date September 19, 2024

Time @ 10:00 am - 4:00 pm UTC+1

Venue Grand Plaza Hotel Ljubljana, Slovenska cesta 60, Ljubljana

Location in Slovenia

Event Details >>>

(\Contributed by Mr. Piergiorgio Valente)

■ WORLD ECONOMIC FORUM | Reports | June 25, 2024 Top 10 Emerging Technologies of 2024

The Top 10 Emerging Technologies report is a vital source of strategic intelligence. First published in 2011, it draws on insights from scientists, researchers and futurists to identify 10 technologies poised to significantly influence societies and economies. These emerging technologies are disruptive, attractive to investors and researchers, and expected to achieve considerable scale within five years. This edition expands its analysis by involving over 300 experts from the Forum's Global Future Councils and a global network of comprising over 2,000 chief editors worldwide from top institutions through Frontiers, a leading publisher of academic research.

Read More >>>

(\Contributed by Mr. Nobuki Taga)

OECD | STNews | August 20, 2024

Future-proof broadband access technologies gain ground across the OECD |

The latest OECD broadband data reveals that broadband technologies such as fibre and 5G mobile networks which help "future-proof" networks continue to grow rapidly. Since COVID, total fibre connections in OECD countries have surged by 73%.

(Statistical release: July 24, 2024)

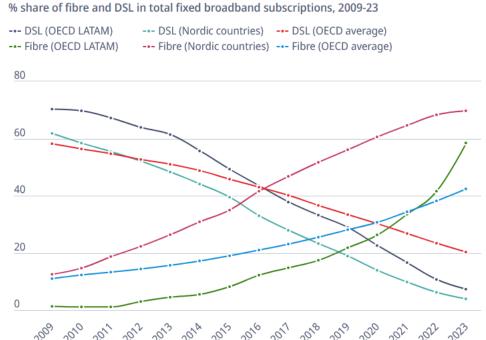
Broadband technologies such as fibre and 5G mobile networks which help "future-proof" networks, continue to grow rapidly to meet the increasing demand for high-quality, affordable and ubiquitous connectivity, the latest OECD broadband data reveals.

Across OECD, fibre connections accounted for 42% of all fixed broadband subscriptions by the end of 2023, compared to 38% a year earlier, while 5G comprised 28% of mobile broadband subscriptions, a 9% increase compared to the end of 2022. Since COVID, total fibre connections in OECD countries have surged by 73%, growing from 122 million in December 2019 to 211 million at year-end 2023. The countries with the highest share of fibre connections in total fixed broadband are Korea (89.6%), followed by Iceland (89%), Spain (86%), Lithuania (80%), and Japan (79%). Fibre is crucial to future-proof networks that support digital transformation as it offers symmetrical upload and download speeds, scalability and helps support 5G mobile networks.

Transitioning to future-proof broadband access requires the shutdown of legacy copper networks (e.g. DSL). Across the OECD, the share of DSL subscriptions has decreased significantly in four years, from 33% of total fixed broadband subscriptions in 2019 to 20% by the end of 2023.

OECD member countries in Latin America – notably Chile, Colombia, Costa Rica and Mexico – have accelerated their transition to future-proof networks. Over the past four years, these countries have experienced a 258% increase in fibre connections while legacy DSL subscriptions declined by 66%. OECD Nordic members such as Denmark, Finland, Iceland, Norway and Sweden that initiated this technological shift approximately eight years ago, experienced a growth rate of 36% in fibre and a 77% decline in DSL over the same period (2019-23).

Transition to future-proof networks and shutdown of legacy networks by OECD LATAM and Nordic countries



Despite already high penetration rates, mobile broadband subscriptions have also grown, increasing by 19% between 2019 and 2023, reaching 1.86 billion subscriptions by December 2023, up from 1.56 billion four years earlier. Japan and the United States lead in mobile broadband penetration, with 203.5 and 190 subscriptions per 100 inhabitants respectively, followed closely by Estonia and Finland with 176 and 160 subscriptions per 100 inhabitants respectively. This growth is likely due to an increase of 5G deployments across the OECD, which are now present in 37 of 38 OECD countries.

The top end of networks also continues to grow. There is growing demand for high-quality broadband offers across the OECD. In four years, the share of Gigabit (GB) offers has more than tripled, reaching 14% of fixed broadband subscriptions in December 2023, up from 4% at the end of 2019. This is mirrored for mobile data usage, which is on a steady rise in OECD countries: the average monthly data consumption per mobile broadband subscription increased by 20% in just one year, and more than doubled over the past four years (2019-23), climbing from 6 to 13 GB.

Fixed broadband subscriptions are still growing in OECD countries, totaling 496.5 million by December 2023, with an average of 36 subscriptions per 100 inhabitants. This marks an increase of 63 million, or 15% since the end of 2019. France leads in penetration rates with 47 subscriptions per 100 inhabitants, followed closely by Korea (46.6), Switzerland (46.2), and Norway (46).

Fixed wireless access (FWA) is emerging as a connectivity solution in sparsely populated and remote areas due to its lower deployment costs. Although FWA subscriptions account for a modest 5% of the total fixed broadband subscriptions in OECD countries, certain countries had notably high adoption rates by the end of 2023: Czechia at 39%, the Slovak Republic at 23%, New Zealand at 19%, and Estonia at 18%.

Machine-to-machine (M2M) SIM cards are also experiencing again the highest growth rates among all indicators, with a 15% increase in just one year. Sweden and Austria lead in M2M adoption, with 253 and 209 M2M SIM cards per 100 inhabitants, respectively, followed by Iceland (114), the Netherlands (100), and Norway (75). The significant numbers in Sweden and Iceland are largely due to the issuing and registration of M2M SIM cards by national operators for international use.

Download broadband data, charts and maps by country.

For further information, or to discuss these trends further, journalists can contact <u>Alexia González</u> <u>Fanfalone</u>, Head of the OECD's Connectivity Services and Infrastructures Unit.

Working with over 100 countries, the OECD is a global policy forum that promotes policies to preserve individual liberty and improve the economic and social well-being of people around the world.

(Reposted from: OECD STNews, August 20, 2024)

Bloomberg | Event Information |



Please join us on October 16 for the virtual edition of **Bloomberg's Canadian Finance Conference**, **Proudly Sponsored By National Bank of Canada Financial Markets**.

During this one-day program, we'll convene the most influential Canadian finance, government and business leaders from various industries to discuss topics of the day including:

- The Global Economic Landscape
- Investing in the Future The Provincial View
- New Approaches for Public Pension Fund Management
- Advances in Renewable Energy
- The Role of Mining in the Future Economy
- How Technology is Shaping Infrastructure

Register

for a complimentary pass to watch the live broadcast.

Speakers Include



Flora Chao
Global Head of Funding
International Finance Corporation (IFC)



Wyatt Hartley
Managing Partner & Chief Financial Officer,
Renewable Power & Transition Group
Brookfield Asset Management



Tamara LawsonChief Financial Officer
QuadReal Property Group



Andrea Dore
Head of Funding, Capital
Markets & Investments
World Bank Treasury



Eugene Lei Chief Financial Officer Hudbay Minerals

(Reposted from: Bloomberg Live, August 17,, 2024)









Global Policy Trends : AI & The Future of Tax Planning & New EU Rules on Anti-Money Laundering

Event Details

CFE Tax Advisers Europe will hold its 17th European Conference on Tax Advisers' Professional Affairs, co-hosted Serbian Member Organisations DSZS - Davčno svetovalna zbornica Slovenija & UPSS - Udruzenje poreskih savetnika Srbije, on the topic of "Global Policy Trends: Al & The Future of Tax Planning & New EU Rules on Anti-Money Laundering".

The conference will bring together experts and professionals at the forefront of these two important topics to address global critical policy trends: the future of tax planning with the advance of AI, the role of professional standards in safeguarding the integrity of the tax profession and the fiscal system in an era of extraordinary computational capabilities of Al.

A separate panel will elaborate on the EU rules on anti-money laundering and terrorist financing, and their impact for tax professionals, accountants, auditors.

Date & Time:

Thursday, 19 September 2024 10:00 am - 16:00 pm

Location:

Grand Plaza Hotel Ljubljana, Slovenska cesta 60 Ljubljana, Slovenia

REGISTER NOW

Contact:



More Information: