Sure! Here's a table summarizing key tech events and news items from 2024 that pertain to Ireland or affect Ireland, including AI publications from major LLM providers:

Date	Month	Source	URL	Description
Jan 2024	Jan	OpenAI	[4]	Launch of the ChatGPT Store, allowing users to create and share custom GPT models.
				Eir's customer service horror show. In 2024, Eircom's customer service faced significant criticism and numerous complaints from customers. Here are some of the key issues reported in the media and documented by various sources: 1. **Frequent Service Outages**: Customers experienced frequent outages of broadband and mobile services, leading to widespread frustration. Reports indicated that these outages were often prolonged, and Eircom's response times were slow[1]. 2. **Long Wait Times**: Many customers reported excessively long wait times when trying to reach customer service. Some mentioned waiting over 30 minutes to speak with a representative, which added to their frustration, especially during service outages[1][2]. 3. **Poor Resolution Rates**: Eircom's ability to resolve customer complaints was notably poor. According to ComplaintsBoard, only 29% of complaints were resolved, leaving a majority of issues unaddressed[2]. 4. **Lack of Accountability**: Customers frequently complained about a lack of accountability and responsibility from Eircom. Many felt that their issues were not taken seriously, and responses from customer service were often generic or unhelpful[2]. 5. **Billing Issues**: There were numerous complaints about billing errors, including being charged for services not rendered or incorrect billing amounts. Customers found it difficult to get these issues corrected, often having to make multiple calls to resolve a single issue[2]. These problems have significantly impacted Eircom's reputation and customer satisfaction in 2024. If you need

Date	Month	Source	URL	Description
				more detailed information or have any other questions, feel free to ask! **References** [1] Eir down? Current problems and issues | Downdetector [2] Eircom Reviews 2024 – All You Need to Know | ComplaintsBoard
Nov 2024	Nov	Web		The "NDRC debacle" refers to the recent decision to cease operations of Ireland's National Digital Research Centre (NDRC) by November 2025. The NDRC has been a cornerstone of Ireland's startup ecosystem, providing essential support, mentorship, and funding for early-stage digital ventures since its establishment in 2007[1][2]. **Key Points:** 1. **Closure Announcement**: The Irish government decided not to renew the NDRC's service contract, leading to its planned closure[1][2]. 2. **Impact on Startups**: The NDRC has been instrumental in nurturing numerous successful startups, contributing significantly to the digital economy. Its closure has raised concerns about the future support for early-stage tech companies in Ireland[1][2]. 3. **Community Response**: Over 200 tech startup founders signed an open letter urging the government to reconsider the decision, highlighting the NDRC's vital role in fostering innovation and reducing dependence on foreign multinationals[2]. For more detailed information, you can read the full articles: - End of an Era: The NDRC Ceases Operations in 2025 - Tech founders call for Govt to reconsider closure of NDRC - Ireland to close its NDRC startup tech accelerator If you have any more questions or need further details, feel free to ask!

Date	Month	Source	URL	Description
				References [1] End of an Era: The NDRC Ceases Operations in 2025 [2] Tech founders call for Govt to reconsider closure of NDRC - RTÉ

Feb 2024	Feb	Web		Tech Start ups
				
				Here are some notable Irish tech stories from 2024:
				
				10 Start-ups That Made a Splash in 2024: Silicon Republic celebrates successful start-ups, including Dublin-based GridBeyond, which raised €52 million in a Series C financing round and received $7.8 million from the US Department of Energy for an R&D project[2].
				
				    o Read the full article
				
				2. **10 Irish Startups to Watch in 2024**: Tech.eu highlights the innovative character of Irish tech companies, noting that they raised €1.9 billion in 2023, placing Ireland among the top 10 countries within the European tech ecosystem[3].
				
				    o Explore the list
				
				References
				
				[1] The Big Tech Show: From laptops to headphones- The best tech gadgets of …
				
				[2] 10 start-ups that made a splash in 2024 - siliconrepublic.com
				
				[3] 10 Irish startups to watch in 2024 - Tech.eu

Jan 2024	Jan	Multiple		Here are some articles about tech layoffs in Ireland: 1. **Irish tech firms expect to lay off more staff than they hire in 2024**: This article discusses the results of a survey by ManpowerGroup, which found that Irish tech companies anticipate more layoffs than hires in 2024 due to slower growth and a talent shortage in IT and data skills[1]. o Read more

Date	Month	Source	URL	Description

				2. **Tech Lay-Offs - The Irish Times**: This collection of articles covers various tech layoffs in Ireland, including those at Intel, TikTok, Salesforce, and Indeed. It provides insights into the reasons behind these layoffs and their impact on the Irish tech workforce[2].
				
				   o [Explore the articles](#)
				
				3. **Dublin's tech contraction: What happened?**: Business & Finance examines the factors leading to the contraction of Dublin's tech sector, including layoffs by large multinational tech companies. The article features expert opinions on the current state of the industry[3].
				
				   o [Read the full article](#)
				
				These articles should give you a comprehensive overview of the current situation regarding tech layoffs in Ireland. If you have any more questions or need further information, feel free to ask!
				
				References
				
				[1] [Irish tech firms expect to lay off more staff than they hire in 2024 …](#)
				
				[2] [Tech Lay-Offs - The Irish Times](#)
				
				[3] [Dublin's tech contraction: What happened? - Business & Finance](#)

May 2024	May	OpenAI	[4](#)	Release of GPT-4o, a multilingual, multimodal AI model.
Jul 2024	Jul	OpenAI	[4](#)	Launch of GPT-4o Mini, a lightweight version of GPT-4o for startups and independent developers.
Oct 2024	Oct	DirectIndustry	[5](#)	Insights from NVIDIA and Rockwell Automation on the democratization of AI.
Dec 2024	Dec	OpenAI	[4](#)	Introduction of the o1 and o3 models, focusing on reasoning and problem-solving and improved performance.

Date	Month	Source	URL	Description
Mar 2024	Mar	European Commission	[6](6)	Release of the 2024 EIC Tech Report, highlighting 34 emerging technologies. Sure! Here is the information you requested: **URL:** [2024 EIC Tech Report] **Description:** The 2024 EIC Tech Report, released by the European Innovation Council (EIC) on March 6, 2024, highlights 34 emerging technologies that have the potential to significantly impact Europe's future competitiveness. The report covers a wide range of fields including green technologies, healthcare, digital transformation, industrial advancements, and space exploration. It aims to provide valuable insights for decision-makers, investors, and innovators by identifying early-stage trends and breakthrough innovations[1][2]. Feel free to explore the report for more detailed information! **References** [1] 2024 EIC Tech Report identifies a watch list of 34 emerging … [2] 34 emerging technologies that could change the future The 2024 EIC Tech Report highlights 34 emerging technologies across various fields. Here are some of the key technologies mentioned: **Green Technologies** 1. Plant-based biomanufacturing and metabolic reprogramming 2. Tri-parental plant breeding for resilient farming 3. Biohybrid sensors for precision agriculture 4. High-temperature thermal energy storage 5. Enhanced energy density in sustainable fuels for aviation 6. Thermal management innovations for electric vehicles and data centers 7. Artificial CO_2 photosynthesis and biomimetic solar energy conversion 8. Innovative urea production through electrosynthesis

Date	Month	Source	URL	Description
				9. Nanostructured materials for water and soil purification
				10. Dynamic aeraulics for indoor air quality optimization
				11. Robotics for automation in architecture, engineering, and construction
				12. Data-driven virtual worlds for built environment digital twins
				Healthcare
				1. Targeted protein degradation for drug development
				2. Advanced gene editing techniques
				3. Personalized medicine through AI-driven diagnostics
				4. Next-generation vaccines
				5. Wearable health monitoring devices
				6. Regenerative medicine and tissue engineering
				Digital Transformation
				1. Miniaturized quantum systems
				2. AI-driven cybersecurity solutions
				3. Blockchain for secure digital identities
				4. Advanced data analytics for predictive maintenance
				5. Edge computing for real-time data processing
				6. 6G wireless technology
				Industrial Advancements
				1. Autonomous industrial robots
				2. Smart manufacturing with IoT integration
				3. Advanced materials for lightweight construction
				4. Sustainable packaging solutions
				5. High-efficiency electric motors
				Space Exploration
				1. Technology for very low Earth orbit satellites
				2. Advanced propulsion systems for space travel

Date	Month	Source	URL	Description
				3. Space-based solar power 4. In-situ resource utilization for lunar and Martian habitats These technologies were selected based on their potential to significantly impact Europe's future competitiveness and address critical challenges[1][2][3]. If you're interested in more details, you can check out the full report here. **References** [1] 2024 EIC Tech Report identifies a watch list of 34 emerging ... [2] 34 emerging technologies that could change the future [3] 2024 EIC Tech Report identifies a watch list of 34 emerging ...
Mar 2024	Mar	European Commission	7	EIC Summit 2024 in Brussels, focusing on sustainability and deep tech. The EIC Summit 2024, organized by the European Innovation Council, took place in Brussels on March 18-19, 2024. This flagship event focused on sustainability and deep tech, bringing together innovators, researchers, policymakers, and industry leaders. Key highlights included discussions on sustainable innovation, deep tech advancements, and the role of the European Innovation Council in fostering cutting-edge technologies. The summit featured keynote speeches, workshops, and networking opportunities, aiming to drive forward Europe's innovation agenda and support the development of transformative technologies[1]. You can read more about this event here[1]. If you have any more questions or need further details, feel free to ask! [1]: EIC Summit 2024 **References** [1] EIC Summit 2024 - European Commission - European Innovation Council

Date	Month	Source	URL	Description
				The EIC Summit 2024 in Brussels covered several key topics, focusing on sustainability and deep tech. Here are the main topics discussed: 1. **Sustainable Innovation**: Strategies and technologies to drive sustainable development and address environmental challenges[1]. 2. **Deep Tech Advancements**: Cutting-edge technologies in fields such as quantum computing, biotechnology, and advanced materials[1]. 3. **European Innovation Policy**: Discussions on the role of the European Innovation Council in fostering innovation and supporting high-risk, high-reward projects[2]. 4. **Intellectual Property Rights**: Workshops on managing intellectual property to protect and commercialize innovations[2]. 5. **Investment and Scaling**: Sessions on securing investments and scaling up startups and innovative companies[2]. 6. **Networking and Collaboration**: Opportunities for innovators, researchers, and industry leaders to network and form partnerships[2]. These topics were explored through keynote speeches, panel discussions, and interactive workshops, providing valuable insights into the future of innovation in Europe. You can read more about this event here[1]. If you have any more questions or need further details, feel free to ask! [1]: EIC Summit 2024 [2]: European Innovation Council Summit 2024 **References** [1] EIC Summit 2024 - European Commission - European Innovation Council [2] European Innovation Council Summit 2024 - European Commission

Date	Month	Source	URL	Description
May 2024	May	Pulse+IT	7	Release of the Digital for Care: Digital Health Framework for Ireland. The "Digital for Care: Digital Health Framework for Ireland 2024-2030" was released in May 2024 by the Department of Health. This framework outlines a comprehensive roadmap to digitally transform health services in Ireland, aiming to improve access and quality of care for patients. Key priorities include empowering patients with access to their digital health records, enhancing healthcare professionals' access to real-time patient information, and promoting digitally enabled and connected care. The framework also focuses on data-driven services, innovation in the digital health ecosystem, and ensuring secure digital foundations[1]. You can read more about this framework here[1]. If you have any more questions or need further details, feel free to ask! [1]: Digital for Care: Ireland's national digital health strategy released **References** [1] Digital for Care: A Digital Health Framework for Ireland 2024-2030 The "Digital for Care: Digital Health Framework for Ireland 2024-2030" is set to significantly impact healthcare in Ireland in several ways: 1. **Empowering Patients**: Patients will have access to their digital health records, enabling them to be more involved in their care and make informed decisions about their health[1]. 2. **Enhanced Access to Care**: The framework aims to improve access to healthcare services through digital solutions, making it easier for patients to receive care remotely and reducing the need for in-person visits[2]. 3. **Real-Time Information for Healthcare Professionals**: Healthcare providers will have access to real-time patient information, which can improve diagnosis, treatment, and overall patient care[2].

Date	Month	Source	URL	Description
				4. **Data-Driven Services**: The use of data analytics will help in planning and delivering more efficient and effective healthcare services, leading to better health outcomes[1].
				5. **Innovation in Digital Health**: The framework encourages innovation within the digital health ecosystem, fostering the development of new technologies and solutions that can enhance healthcare delivery[2].
				6. **Secure Digital Foundations**: Ensuring the security and privacy of patient data is a key priority, which will help build trust in digital health solutions[1].
				Overall, the framework is designed to modernize the Irish healthcare system, making it more efficient, accessible, and patient-centered.
				You can read more about this framework here[1].
				If you have any more questions or need further details, feel free to ask!
				[1]: Digital for Care: Ireland's national digital health strategy released [2]: Digital for Care: A Digital Health Framework for Ireland 2024-2030
				References
				[1] Digital for Care: A Digital Health Framework for Ireland 2024-2030
				[2] Digital for Care — A Digital Health Framework for Ireland
Jul 2024	Jul	OpenAI	4	Launch of GPT-4o Mini, a lightweight version of GPT-4o for startups and independent developers.
Sep 2024	Sep	ODSC Europe	1	Open Data Science Conference in Dublin, focusing on AI and data science advancements. The Open Data Science Conference (ODSC) Europe 2024 took place in Dublin on September 5-6, 2024. This premier event brought together leading experts, data scientists, and AI engineers to discuss the latest advancements in AI and data science. The conference featured over 80 sessions, including hands-on training, workshops, and keynote speeches from renowned speakers. Topics covered included AI agents, AI infrastructure, AI development tools, code generation,

Date	Month	Source	URL	Description
				LLMops, RAG/vector databases, open-source AI, and multimodal APIs[1].
				You can read more about this event here[1].
				If you have any more questions or need further details, feel free to ask!
				[1]: ODSC Europe 2024
				References
				[1] ODSC Europe 2024 | Open Data Science Conference
				At the ODSC Europe 2024 in Dublin, several key topics were discussed, focusing on the latest advancements in AI and data science. Here are some of the main topics:
				1. **AI Agents**: Exploring the development and deployment of AI agents for various applications[1].
				2. **AI Infrastructure**: Discussions on building and maintaining robust AI infrastructure to support large-scale AI projects[1].
				3. **AI Development Tools**: Introduction to new tools and platforms that facilitate AI development and deployment[1].
				4. **Code Generation**: Advances in AI-driven code generation and its implications for software development[1].
				5. **LLMops**: Best practices for managing and operationalizing large language models (LLMs)[1].
				6. **RAG/Vector Databases**: Innovations in retrieval-augmented generation (RAG) and vector databases for efficient data retrieval[1].
				7. **Open Source AI**: The role of open-source AI in driving innovation and collaboration within the AI community[1].
				8. **Multimodal APIs**: Development and use of APIs that can handle multiple types of data inputs and outputs[1].
				These topics were covered through a mix of keynote speeches, hands-on training sessions, workshops, and panel discussions, providing attendees with a

Date	Month	Source	URL	Description
				comprehensive understanding of the current state and future directions of AI and data science. You can read more about this event here[1]. If you have any more questions or need further details, feel free to ask! [1]: ODSC Europe 2024 **References** [1] ODSC Europe 2024 - Open Data Science Conference At the ODSC Europe 2024 in Dublin, several notable innovations were showcased, highlighting the latest advancements in AI and data science: 1. **Generative AI for Supply Chain Management**: This innovation demonstrated how generative AI can transform raw data into actionable business insights, optimizing demand forecasting, logistics, and risk management[1]. 2. **Data Morph**: An open-source package that uses simulated annealing to transform datasets into various shapes while maintaining identical summary statistics. This tool helps visualize data distributions more effectively[1]. 3. **AI Development Lifecycle with LLMs**: Insights into how the rise of large language models (LLMs) has changed the AI development landscape, making some processes easier while introducing new challenges, particularly in the evaluation phase[1]. 4. **AI-Powered Predictive Analytics**: Tools designed to predict equipment failures and improve customer support, showcasing the practical applications of AI in enhancing operational efficiency[1]. 5. **AI for Cybersecurity**: Advanced AI-driven cybersecurity solutions capable of detecting and responding to threats in real-time, enhancing overall security measures[2]. These innovations reflect the cutting-edge developments in AI and data science, providing valuable tools and insights for various industries.

Date	Month	Source	URL	Description
				You can read more about this event here[2]. If you have any more questions or need further details, feel free to ask! [2]: ODSC Europe 2024 [1]: The Top ODSC Europe 2024 Virtual Sessions to Watch for Free **References** [1] The Top ODSC Europe 2024 Virtual Sessions to Watch for Free [2] ODSC Europe 2024 - Open Data Science Conference
Oct 2024	Oct	AI & Big Data Expo	2	AI & Big Data Expo Europe in Amsterdam, covering AI, machine learning, and data ecosystems. The AI & Big Data Expo Europe took place on October 1-2, 2024, at the RAI in Amsterdam. This event is one of the leading conferences for AI and big data, bringing together industry leaders, innovators, and decision-makers to discuss the latest advancements in AI, machine learning, and data ecosystems. The expo featured keynote speeches, panel discussions, and exhibitions showcasing next-generation technologies and strategies for practical and successful implementation of AI and big data in various industries[1]. You can read more about this event here[1]. If you have any more questions or need further details, feel free to ask! [1]: AI & Big Data Expo Europe **References** [1] AI & Big Data Expo Europe | Technology Conference | RAI, Amsterdam The AI & Big Data Expo Europe 2024 in Amsterdam covered a wide range of topics related to AI, machine learning, and data ecosystems. Here are some of the main topics discussed: 1. **Enterprise AI**: Strategies for implementing AI in business operations to drive efficiency and innovation[1].

Date	Month	Source	URL	Description
				2. **Machine Learning**: Advances in machine learning techniques and their applications across various industries[2].
				3. **Data Quality Management**: Ensuring high-quality data for accurate AI and analytics outcomes[2].
				4. **Ethical AI**: Addressing ethical considerations and challenges in AI development and deployment[1].
				5. **Generative AI**: Exploring the potential and applications of generative AI technologies[1].
				6. **AI in Business**: Practical use cases and success stories of AI transforming business processes[2].
				7. **Data Ecosystems**: Building and managing robust data ecosystems to support AI initiatives[1].
				8. **AI for Cybersecurity**: Using AI to enhance cybersecurity measures and protect against threats[1].
				9. **AI in Healthcare**: Innovations in AI for improving healthcare delivery and patient outcomes[2].
				10. **AI and Sustainability**: Leveraging AI to support sustainable development goals[1].
				These topics were explored through keynote speeches, panel discussions, and live demonstrations, providing attendees with insights into the latest trends and practical applications of AI and big data.
				You can read more about this event here[1].
				If you have any more questions or need further details, feel free to ask!
				[1]: AI & Big Data Expo Europe [2]: Data&AI	AI & Big Data Expo
				References
				[1] AI & Big Data Expo Europe	Technology Conference	RAI, Amsterdam
				[2] Data&AI	Q4FY24	AI&BigData Expo - October 1-2 2024	NL

Date	Month	Source	URL	Description
				At the AI & Big Data Expo Europe 2024 in Amsterdam, several notable innovations were showcased: 1. **AI-Powered Cybersecurity Solutions**: New AI-driven tools designed to enhance cybersecurity measures, capable of detecting and responding to threats in real-time[1]. 2. **Generative AI Applications**: Advanced generative AI models that can create realistic images, text, and even music, demonstrating significant improvements in creativity and efficiency[2]. 3. **AI in Healthcare**: Innovations in AI for healthcare, including predictive analytics for patient outcomes, AI-assisted diagnostics, and personalized treatment plans[2]. 4. **Data Quality Management Tools**: New tools and platforms aimed at ensuring high-quality data for AI and machine learning applications, crucial for accurate and reliable outcomes[2]. 5. **AI for Sustainability**: AI solutions designed to support sustainable development goals, such as optimizing energy consumption and reducing carbon footprints[1]. 6. **Enterprise AI Platforms**: Comprehensive AI platforms tailored for enterprise use, offering scalable solutions for various business processes and operations[2]. 7. **AI-Driven Automation**: Advanced automation technologies powered by AI, aimed at improving efficiency and reducing manual workloads in industries like manufacturing and logistics[2]. These innovations highlight the diverse applications and transformative potential of AI and big data across different sectors. You can read more about this event here[1]. If you have any more questions or need further details, feel free to ask! [1]: AI & Big Data Expo Europe [2]: Data&AI | AI & Big Data Expo

Date	Month	Source	URL	Description
				References
				[1] AI & Big Data Expo | data.europa.eu
				[2] Data&AI | Q4FY24 | AI&BigData Expo - October 1-2 2024 | NL
Oct 2024	Oct	European Parliament	14	Event on shaping Europe's connectivity agenda for the digital decade. The event "Shaping Europe's Connectivity Agenda for the Digital Decade" took place on October 23, 2024, at the European Parliament in Strasbourg. This event focused on advancing digital transformation and connectivity across Europe. Key discussions included strategies to address systemic challenges in the telecom sector, such as rebalancing the digital ecosystem, updating regulatory frameworks, promoting investment in digital infrastructure, and adopting pro-investment EU spectrum policies. The event aimed to ensure that Europe remains competitive and sustainable in the digital age[1]. You can read more about this event here[1]. If you have any more questions or need further details, feel free to ask! [1]: Shaping Europe's Connectivity Agenda for the Digital Decade **References** [1] Shaping Europe's connectivity agenda for the digital decade The event "Shaping Europe's Connectivity Agenda for the Digital Decade" held at the European Parliament in October 2024 had several key outcomes: 1. **Rebalancing the Digital Ecosystem**: Discussions emphasized the need to update regulatory frameworks to create a more balanced digital ecosystem. This includes addressing the competitive disparities between telecom providers and global tech giants[1]. 2. **Investment in Digital Infrastructure**: There was a strong focus on promoting investment in digital infrastructure to ensure Europe remains

Date	Month	Source	URL	Description
				competitive. This includes enhancing 5G networks and expanding fiber broadband access[2].
				3. **Pro-Investment EU Spectrum Policies**: The event highlighted the importance of adopting pro-investment EU spectrum policies to support the deployment of advanced connectivity technologies[1].
				4. **Sustainability and Resilience**: Participants discussed the need for networks to become greener and more resilient. This involves integrating transformative technologies such as AI, cloudification, and network-as-a-service (NaaS)[2].
				5. **Closing the Innovation Gap**: The forum addressed the innovation gap between Europe and global leaders like the US and China. Strategies to boost Europe's competitiveness in the digital economy were a major focus[2].
				These outcomes underscore the critical steps needed to advance Europe's digital transformation and ensure sustainable growth in the digital age.
				You can read more about this event here[1].
				If you have any more questions or need further details, feel free to ask!
				[1]: Shaping Europe's Connectivity Agenda for the Digital Decade [2]: The Parliament Magazine on Connectivity
				References
				[1] Shaping Europe's connectivity agenda for the digital decade
				[2] Shaping Europe's connectivity agenda for the digital decade
Nov 2024	Nov	European Liberal Forum	13	Techno-Politics Forum in Brussels, discussing the digital agenda post-2024 European elections. The Techno-Politics Forum 2024, organized by the European Liberal Forum, took place on November 20, 2024, in Brussels. This event brought together top policymakers, representatives of EU institutions, industry leaders, and civil society to discuss the digital agenda following the 2024 European elections. The forum focused on the intersection of technology, politics,

Date	Month	Source	URL	Description
				and sustainability, aiming to create a bridge between the tech industry, academia, and policymakers. Key topics included generative AI, the economic opportunities in Europe, and the challenges of democracy in the digital age[1]. You can read more about this event here[1]. **References** [1] Techno-Politics Forum 2024 - The European Liberal Forum The Techno-Politics Forum 2024, organized by the European Liberal Forum, had several key outcomes: 1. **Generative AI and Economic Opportunities**: The forum highlighted the significant economic opportunities presented by generative AI in Europe. Discussions focused on how AI can drive innovation and economic growth while addressing regulatory challenges[1]. 2. **Democracy and Digital Age**: A major theme was the impact of technology on democracy. Panels discussed the challenges posed by disinformation, mass surveillance, and the concept of truth in the digital age. The need for new instruments to protect democratic processes in an interconnected world was emphasized[1]. 3. **Sustainability and Technology**: The forum explored the intersection of technology and sustainability, particularly in the context of the EU's digital and green transitions. This included discussions on how emerging technologies can support sustainable development goals[2]. 4. **Policy Recommendations**: Participants provided policy recommendations to ensure that technological advancements align with liberal values and democratic principles. This included calls for balanced regulation that fosters innovation while protecting individual rights[1]. 5. **Networking and Collaboration**: The event facilitated networking among policymakers, industry

Date	Month	Source	URL	Description
				leaders, and academics, fostering collaborations that can drive forward the EU's digital agenda[2]. You can read more about this event here[1]. If you have any more questions or need further details, feel free to ask! [1]: Techno-Politics Forum 2024 - The European Liberal Forum [2]: ELF Techno-Politics Forum discusses EU digital future **References** [1] Techno-Politics Forum 2024 - The European Liberal Forum [2] ELF Techno-Politics Forum discusses EU digital future
Nov 2024	Nov	CETEF	8	Central European Technology Forum in Krakow. The Central European Technology Forum (CETEF'24) took place in Krakow on November 18-19, 2024. This event, organized by the Polish Chamber of Commerce for Advanced Technologies (IZTECH) and the Polish Federation of Engineering Associations, was held in cooperation with the AGH University of Science and Technology, Jagiellonian University, and the President of the City of Krakow. CETEF'24 focused on discussing European policy in the development of technical fields crucial for the digital and energy transformation. It featured keynote speeches, plenary sessions, and parallel thematic conferences on topics such as innovative energy transition technologies, automation, robotics, AI, and more[1]. You can read more about this event here[1]. **References** [1] Central European Technology Forum (CETEF'24) The Central European Technology Forum (CETEF) plays a significant role in shaping tech policy in Europe by providing a platform for discussion and collaboration among key stakeholders. Here are some ways CETEF influences tech policy: 1. **Policy Discussions**: CETEF brings together representatives from the European Commission, European Parliament, national governments, and

Date	Month	Source	URL	Description
				industry leaders to discuss and align on European policies related to digital and energy transformation[1].
				2. **Emerging Technologies**: The forum highlights and promotes emerging technologies that are crucial for Europe's digital and energy future. This helps set the agenda for research and innovation priorities[2].
				3. **Networking and Partnerships**: CETEF fosters international partnerships and networks, which are essential for implementing large European high-tech projects. These collaborations can lead to joint initiatives and funding opportunities[1].
				4. **Showcasing Innovations**: By presenting technological and research potential from Central European countries, CETEF helps integrate these innovations into broader European Union development projects[2].
				5. **Influence on Funding Programs**: Discussions at CETEF can influence the direction of EU funding programs like Horizon Europe, ensuring they support the most impactful and innovative technologies[1].
				Overall, CETEF serves as a critical venue for shaping the future of technology policy in Europe by aligning stakeholders, promoting innovation, and fostering collaboration[1][2].
				If you have any more questions or need further details, feel free to ask!
				[1]: About CETEF [2]: Central European Technology Forum (CETEF'24)
				References
				[1] About Forum – CETEF
				[2] Central European Technology Forum (CETEF'24)
				The Central European Technology Forum (CETEF'24) in Krakow had several key takeaways:
				1. **International Cooperation**: Emphasis was placed on the importance of international scientific and industrial cooperation, particularly in emerging and breakthrough technologies. This cooperation is seen

Date	Month	Source	URL	Description
				as essential for Europe to maintain its leading position in technical sciences[1].

2. **Digital and Energy Transformation**: Discussions focused on the technologies driving digital and energy transformation. This included innovative energy transition technologies and the role of AI and automation in achieving these goals[2].

3. **Funding and Innovation**: The forum highlighted the need for substantial intellectual, material, and financial capital to support advanced technologies. European funding programs like Horizon Europe were discussed as crucial for fostering innovation and supporting high-risk, high-reward projects[1].

4. **Biotechnology Advancements**: One of the thematic conferences focused on innovations in biotechnology, exploring how cutting-edge research can be translated into practical applications and commercialized successfully[2].

5. **Future of AI**: A plenary session titled "The Future of Artificial Intelligence: What to Expect in the Next 5 Years?" discussed the anticipated advancements in AI and its impact on various industries[3].

6. **Networking Opportunities**: CETEF provided a platform for establishing personal contacts and expanding international cooperation, which is vital for the development of high-tech industries in Europe[1].

These takeaways underscore CETEF's role in shaping the future of technology policy and innovation in Europe.

If you have any more questions or need further details, feel free to ask!

[2]: Central European Technology Forum – BioForum [1]: Buzek CETEF24 invitation – CETEF [3]: Plenary conference – CETEF

References

[1] Buzek CETEF24 invitation – CETEF

[2] Central European Technology Forum – BioForum

Date	Month	Source	URL	Description
				[3] [Plenary conference – CETEF](#)
Dec 2024	Dec	OpenAI	4	Introduction of the o1 model, focusing on reasoning and problem-solving. The introduction of the OpenAI o1 model was announced in December 2024. This new series of AI models is designed to excel in complex reasoning and problem-solving tasks. The o1 model can handle multi-step tasks with advanced accuracy, making it particularly effective in areas such as science, coding, and mathematics. It represents a significant advancement in AI capabilities, focusing on reasoning through problems before responding, much like a human would[1]. You can read more about this announcement [here](#)[1]. **References** [1] [Introducing OpenAI o1](#)
Dec 2024	Dec	Pulse+IT	7	Announcement of virtual wards in Dublin and Limerick. The announcement of virtual wards in Dublin and Limerick was made by Pulse+IT. The first two virtual wards will be operational at University Hospital Limerick and St Vincent's University Hospital in Dublin. These wards will allow patients to receive hospital-level care at home, using wearables and other technologies for constant monitoring. This initiative aims to reduce hospital admissions, lower costs, and free up hospital beds[1]. You can read more about this announcement [here](#)[1]. **References** [1] [First two virtual wards on the way for hospital care at home](#)