



ITF 2025 Summit

Transport Resilience to Global Shocks

Programme

For any queries, please contact irs@itf-oecd.org

ITF Annual Summit

The annual Summit of the International Transport Forum is the world's largest gathering of transport ministers and the premier global transport policy event.

Every May, ministers with responsibility for transport, heads of international organisations, parliamentarians, and leaders in industry and academia meet for three days in Germany to discuss the future of transport through the prism of a strategic topic of global importance.

The Summit programme is carefully prepared in collaboration with the International Transport Forum's 69 member countries, with input from a wide range of stakeholders.

ITF 2025 Summit

The ITF 2025 Summit on enhancing *Transport Resilience to Global Shocks* will take place from 21 to 23 May in Leipzig, Germany, under the ITF Presidency of Chile, with Azerbaijan and Czechia as first and second Vice Presidents, respectively.

The Summit will explore how governments ensure the continuity of transport systems amidst current and future disruptions. The programme will focus on key shocks such as natural disasters, pandemics, cyber-attacks, and geopolitical crises, which can cause operational delays, economic losses, and diminished public confidence.

A broad definition of resilience will guide discussions, emphasising the ability of transport systems to absorb, adapt, and recover from various threats while maintaining essential functions. The Summit will also explore how systems can not only withstand

adversity but also learn from failures, innovate and regenerate to transform into more sustainable networks.

Key topics will include policy measures to enhance resilience, preparedness strategies, and fostering collaboration between governments and private sector stakeholders. The focus will be on shifting from reactive to pro-active strategies to build a forward-thinking vision for transport and mobility in an increasingly uncertain world.

The programme is structured around three key perspectives on transport resilience:

- **User:** Ensuring system continuity, safety, and communication to minimise disruption impacts.
- **Provider:** Strategies to maintain operations amid challenges, such as infrastructure damage and workforce shortages.
- **Governance and Financing:** Policies, partnerships, and funding for sustainable resilience.

The 2025 Summit is the first of the 2025-2027 Summit Trilogy theme on Transport Resilience.

Summit Programme

Open events, accessible to all participants, include the Open Ministerial, Plenary, Panel and Spotlight on Research Sessions, Side Events, and Open Stage Café presentations.

All participants are also invited to attend the Presidency Reception, Gala Dinner, technical tours, and the Leipzig Bicycle Tour.

Closed events (by invitation-only) include the Council of Ministers of Transport and the Ministers' Roundtables, Lunch and Dinner.

ITF 2025 Summit | Programme at a Glance

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	Core Open Events
	Annex Open Events
	Closed Events

Day 1: Wednesday 21 May 2025

Early morning	Panel Session 1 ITF in Focus Transport Outlook	Side Event			
Break / Open Stage Café Presentations					
Late morning	Ministers' Roundtable	Panel Session 2 Developing Climate-Resilient, Nature-based Transport Infrastructure	Panel Session 3 Shaping the Future of Pandemic-Resilient Transport: Lessons from COVID-19		
Lunchbreak / Open Stage Café Presentations					
Early afternoon	Opening Plenary Enhancing Transport Resilience to Global Shocks: From Crisis to Positive Transformation				
Break / Open Stage Café Presentations					
Late afternoon	Ministers' Roundtable	Panel Session 4 Cybersecurity for Transport Resilience	Panel Session 5 Maximising Social Impact of Resilient Transport Systems	Spotlight on Research Session	
		Side Event	Side Event	Side Event	
Presidency Reception					
Ministers' Dinner					

Day 2: Thursday 22 May 2025

Early morning	Council of Ministers of Transport	Panel Session 6 Resilient Freight and Logistics: Navigating Supply Chain Disruptions	Panel Session 7 ITF in Focus: Harnessing Data and Statistics for Resilient Transport Policies	Side Event
Break / Open Stage Café Presentations				
Late morning	Open Ministerial Bridging Interests and Perspectives: Cooperation with the Private Sector for Enhanced Resilience			
Lunchbreak / Open Stage Café Presentations		Ministers' Lunch		
Early afternoon	Plenary 2 Workforce Resilience and Emergency Preparedness			
Break / Open Stage Café Presentations				
Late afternoon	Ministers' Roundtable	Panel Session 8 Balancing Act: Addressing Competing Sectoral Demands for Renewable Energy	Panel Session 9 Transport Resilience Strategies for Developing and Emerging Economies: Opportunities to Leapfrog	Spotlight on Research Session
		Side Event	Side Event	Side Event
Gala Dinner				

Day 3: Friday 23 May 2025

Early morning	Panel Session 10 Ready to Roll: Designing Transport for Major Events		Spotlight on Research Session	Side Event
Break / Open Stage Café Presentations				
Late morning	Closing Plenary Integrating Resilience into Urban Planning and Transport Network Design			
Lunchbreak / Open Stage Café Presentations				
Leipzig Bicycle Tour				

2025 ITF Summit | Session Descriptions

Day 1: Wednesday 21 May 2025

Time	Activity
Early morning sessions	<p>Session 1: ITF in Focus: 2025 ITF Transport Outlook</p> <p>This session will present the 2025 ITF Transport Outlook findings, offering the opportunity to discuss their implications and challenges for a worldwide transition to a more resilient, sustainable and decarbonised transport sector. Anchored in data and strong quantitative analysis, this flagship ITF publication is published every two years. It provides critical insights into global transport trends and prospects under different scenarios, and their implications for climate action goals and transport development.</p>
Late morning sessions	<p>Session 2: Developing Climate-Resilient, Nature-based Transport Infrastructure</p> <p>The growing impact of climate change on transport, evidenced by severe floods, hurricanes, and heatwaves, coupled with the worsening biodiversity crisis, necessitates a combined approach to address these interlinked issues. As transport networks become increasingly vulnerable, understanding the intersection of climate resilience and biodiversity protection is crucial for sustainable development. How are transport providers assessing and prioritising climate risks to infrastructure? What strategies are they implementing to enhance resilience? What roles do nature-based solutions, such as green infrastructure and wildlife corridors, play in this process, and at what scale are these solutions being applied?</p>
	<p>Session 3: Shaping the Future of Pandemic-Resilient Transport: Lessons from COVID-19</p> <p>In an era of increasing global health risks, the need for resilient transport systems has never been more urgent. This session will explore how lessons learned from the COVID-19 pandemic can guide the development of resilient transport systems that prevent the spread of future pandemics. It will discuss the importance of implementing better detection mechanisms and buffer zones at critical infrastructure points, alongside preparedness strategies that include contingency plans, communication frameworks, and international collaboration. How can transport systems be designed to prevent the transmission of infectious diseases? What role do digital technologies play in enhancing flexibility and safety for workers and passengers? What successful examples of resilient transport strategies are being implemented globally to address these challenges?</p>
Early afternoon session	<p>Opening Plenary: Enhancing Transport Resilience to Global Shocks: From Crisis to Positive Transformation</p> <p>Multiple global crises, including the Covid-19 pandemic, geopolitical conflicts, cyber-attacks, and worsening climate change, have exposed vulnerabilities in transport networks. This session will set the scene for the Summit's discussions by focusing on how governments can effectively respond to these shocks and anticipate future challenges, emphasising the need for a strong vision. How can we shift from reacting to shocks to better anticipating them and designing bold policies under increasing uncertainty? How can policymakers address the simultaneous impacts of multiple crises on interlinked systems, such as transport, energy, and telecommunications? How can we reduce cascading effects where crisis in one sector spills over to other sectors? How can multi-stakeholder cooperation between governments, international organisations, and businesses be optimised to ensure transport systems are resilient to both current and future global shocks?</p>

Late afternoon sessions

Session 4: Cybersecurity for Transport Resilience: Safeguarding Critical Infrastructure

As digital technologies become increasingly integrated into transport systems, the risk of cyber threats increases, making cybersecurity essential for maintaining reliable operations. While these interconnected systems allow for more seamless movement of people and goods, widespread reliance on shared technical solutions across providers and transport hubs can introduce systemic vulnerabilities. These vulnerabilities could lead to widespread disruptions and affect transport services on a global scale. This session will explore strategies to protect critical infrastructure from cyber threats such as ransomware, cyber espionage, and sabotage. It will also consider the emerging cybersecurity challenges associated with vehicle automation and automated driving systems as they become part of the broader transport network. How can we mitigate these risks? How can digital innovations and improved data collection boost resilience while tackling cybersecurity challenges? What specific challenges arise in securing cross-border transport networks? How can all stakeholders work together to enhance effective cybersecurity strategies?

Session 5: Maximising Social Impact of Resilient Transport Systems

This session looks at how resilient transport systems not only safeguard against disruptions, but also foster safe, equitable, and inclusive accessibility by providing sustainable and flexible mobility options, during both normal times and times of crisis. What is the interplay between resilience and social policy goals? How can accessibility be maintained for different users when systems are disrupted? How can resilience in transport systems be strengthened in synergy with improving accessibility, ensuring that both goals - resilience to disruptions and inclusive access for all users - are achieved simultaneously? What strategies can be employed to balance these priorities without compromising either? How can we ensure that resilient infrastructure projects benefit all segments of society? How can investments in resilience improve public health outcomes and contribute to overall well-being? How can these benefits be measured?

Day 2: Thursday 22 May 2025

Time	Activity
<p>Early morning sessions</p>	<p>Session 6: Resilient Freight and Logistics: Navigating Supply Chain Disruptions</p> <p>Global supply chains are currently disrupted by impacts from the Covid-19 pandemic, geopolitical conflicts, cyber-attacks, climate change, and high energy prices. These issues have revealed vulnerabilities in freight transport systems, resulting in longer transit times, higher shipping costs, and reduced food access. How can governments reduce risks and adapt to these disruptions by investing in system redundancy and secondary hubs in maritime transport and logistics? How does this approach differ across various freight transport sectors? What is the leverage of governments in the context of supply chain networks shaped mostly by private sector interventions? What are some examples of current changes in supply chain networks aimed at better resistance against shocks?</p>
<p>Late morning sessions</p>	<p>Session 7: ITF in Focus: Harnessing Data and Statistics for Resilient Transport Policies</p> <p>Data and statistics are crucial for developing transport policies that enhance resilience and adaptability. This session will explore how transport data can be used to forecast, monitor, and evaluate the effectiveness of policies aimed at strengthening transport systems' resilience. Key discussions will focus on fostering collaboration between data experts and policymakers to unlock the full potential of transport statistics for decision-making, and how timely data can support more</p>

resilient infrastructure and systems. How can data and statistics inform policies that enhance transport resilience? What challenges must be overcome to use data effectively in policy design? Which key metrics should guide resilient transport policymaking?

Open Ministerial: Bridging Interests and Perspectives: Cooperation with the Private Sector for Enhanced Resilience

From logistics companies to transport operators, the private sector plays a key role in ensuring the smooth flow of passengers and goods both in normal times and during times of crisis. This session will discuss the role of the public sector cooperation with the private sector in bolstering transport systems resilience. What are the most pertinent common challenges for both sectors related to the resilience of transport systems? How can governments effectively address key challenges by engaging with the private sector to harness its resources and expertise? How can governments intervene when transport networks created by private companies increase systemic risks and vulnerabilities? What are the respective roles that the public sector and the private sector can play in harnessing innovation for resilient and regenerative transport? What examples highlight the different contributions the public and private sectors can make to enhance transport's ability to recover after stresses?

**Early
afternoon
session**

Plenary Day 2: Resilience of Workers and Emergency Preparedness

This session will explore the integral role of all workers - paid and unpaid - in fostering resilient transport systems, highlighting the importance of the care economy and its often-overlooked contributions. How can resources - personnel, equipment, and technology – be mobilized to effectively manage disruptions, while ensuring that workers are recognised and supported? What strategies can be implemented to address workforce shortages and ensure the safety of all workers, particularly in vulnerable roles within the care economy? What specific training and capacity-building measures are necessary to enhance resilience in transport operations, considering the diverse contributions of workers? How can emergency preparedness plans be improved for transport service providers to include an integrated approach that acknowledges the contributions of care workers and other essential personnel?

**Late
afternoon
sessions**

Session 8: Balancing Act: Addressing Competing Sectoral Demands for Renewable Energy

Decarbonising transport requires rapidly adopting new renewable energy sources, placing the sector in direct competition with other sectors of the economy seeking to reduce their carbon emissions. In today's rapidly evolving energy landscape, understanding the dynamics of competing sectoral demands is more critical than ever. This session explores the complex landscape of renewable energy allocation, and how governments can manage competing sectoral demand for limited resources. What are the key challenges and opportunities to ensure the most effective use of critical resources in different sectors, and how can these be addressed? What policy frameworks and regulatory measures are needed to manage competing sectoral demand for renewable energy resources, while maintaining ambitions to decarbonise transport?

Session 9: Transport Resilience Strategies for Developing and Emerging Economies: Opportunities to Leapfrog

This session will explore how emerging economies can bypass traditional development pathways and adopt new technologies and innovative practices to enhance resilience in the face of rapid urbanisation, population growth, and environmental challenges. How can developing and emerging economies leverage technological innovations such as digitalisation and electrification, as well as service innovation to leapfrog often outdated systems and enhance their resilience? What are some examples of capacity-building initiatives and knowledge transfer programmes as enablers? Informal transport plays a crucial role in many urban, notably mid-size cities and peri-urban areas, particularly in emerging economies. What are its unique vulnerabilities and how can we overcome them?

Day 3: Friday 23 May 2025

Time	Activity
Early morning sessions	<p>Session 10: Ready to Roll: Designing Transport for Major Events</p> <p>In the context of designing resilience for major world events, such as the Olympics or World Expos, transport plays a crucial role in ensuring their smooth operation and overall success. What effective planning strategies can enhance transport resilience for international events? What emergency response frameworks and contingency planning are most effective for addressing transport disruptions? How can technology reshape travel solutions for attendees at major events? How can we ensure that public transport is prioritised, especially in areas with limited infrastructure? How can early consultation, collaboration, and coordination with all relevant stakeholders improve the resilience of transport systems for major events?</p>
Late morning sessions	<p>Plenary Day 3: Integrating Resilience into Urban Planning and Transport Network Design</p> <p>Enhanced resilience of urban transport systems is key as cities are increasingly affected by climate-related threats, pandemics, cybersecurity risks, and in many regions of the world geopolitical shocks. What are the principles and frameworks for integrating resilience into urban planning processes, including approaches to identify and address vulnerabilities in urban transport systems? How can multi-modal solutions and integrated urban mobility strategies improve resilience by providing alternative transport options and decreasing single-mode dependency? How does demand management facilitate an efficient transition to sustainable urban transport? What role can stakeholder cooperation between local authorities and national governments, private sector actors, and civil society play in designing and implementing resilient urban transport systems?</p>

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