



INTERNATIONAL UNION  
OF RAILWAYS

# DESIGN A BETTER FUTURE.

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# Transforming cities & connecting communities



# Energy and Technology Innovation





A stylized, flat-design illustration of a cityscape. The background features several buildings with different window patterns in shades of green, brown, and grey. In the foreground, a blue and white high-speed train is on the left, a green bus is on the right, and a green boat is on a light blue body of water at the bottom. A blue crane stands near the train. A white rectangular box with a thin border is positioned in the upper right, containing the text 'Seamless Inter-connectivity'.

# Seamless Inter-connectivity

y

# Customer Experience







**DESIGN  
A BETTER  
FUTURE**

**VISION OF RAIL 2030**

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**UIC**  
INTERNATIONAL UNION  
OF RAILWAYS



## TRANSFORMING CITIES AND CONNECTING COMMUNITIES

**TRANSPORT-ORIENTED DEVELOPMENT, LIGHTER TRAINS AND GREEN CITY LOGISTICS  
CREATING LIVEABLE CITIES AND CONNECTED COMMUNITIES**

### 7 CITIES

By 2030, railway stations and logistics depots are starting to become multimodal mobility hubs. Connecting cities more effectively and reducing the use, railway stations are gateways to cities that are less congested and in which people can breathe cleaner air.

Stations are the obvious choice for mobility hubs in large cities and offer sustainable urban development. They are especially conducive to steps mobility systems and offer the best possible mobility options for all customers. Stations are preferred areas for urban development and are a location of choice for social activities and housing, where appropriate. Rail is helping to create smart cities and smart grids and sharing renewable energy and heat or water reuse systems.

Stations are increasingly part of the city planning process, with many cities providing to customer demands. Increased bundling enables frequent, short-distance rail services to be offered. Some passenger trains take central deliveries straight to the heart of mobility hubs. Some passenger trains take central deliveries straight to the heart of mobility hubs. Some passenger trains take central deliveries straight to the heart of mobility hubs. Some passenger trains take central deliveries straight to the heart of mobility hubs. Heavy trucks are neither allowed nor need to enter most cities.

VISION OF RAIL 2030

cities are becoming much easier to get around on foot, with little need to own a car, and so space for car parks is being used as green recreational space. Rail infrastructure improvements are providing sustainable land-use planning – including outside cities – thanks to lighter trains in particular. Lighter and urban operators are working hand-in-hand with city leaders and local authorities to co-design public spaces. Densification of urban development around stations is helping to protect natural and built-up areas and is creating thriving businesses and cleaner, quieter and more pleasant spaces.

The urban infrastructure divide is starting to be better addressed, with balanced regional prosperity as a central objective of rail investments. The investments made provide better linkage for customers in rail, air, water, road, and sea.



# DEMAND



1. Set binding and ambitious targets for modal shift and decarbonisation in nationally determined contributions, backed up by localised city, regional and sectoral strategies with ‘bottom-up’ reporting on the Sustainable Development Goals.
2. Set policy that employs push and pull approaches in tandem to incentivise the use of rail logistics and public transport, pricing in the external environmental costs of transport while creating social tariffs and reducing administrative restrictions on cross-border travel.
3. Set clear requirements for passenger and workforce accessibility and inclusivity.

# INVEST



- 4.** Support public investment in public transport, rail logistics infrastructure and rolling stock, as well as research and innovation programmes focusing on enhancing customer service and modal shift while accelerating the cycle of innovation.
- 5.** Support transformational projects capable of reshaping the current mobility paradigm with a major impact on customer experience and efficiency in the short term, such as digitalisation, seamless interconnection between modes and capacity increases on existing infrastructure.
- 6.** Use public contracts to enable stronger linkage between land use and transport planning and provide station managers with the flexibility to adapt stations to changing customer requirements and behaviours.
- 7.** Use post-pandemic recovery stimulus packages and redirect public spending on road and aviation to support investment in rolling stock/modern fleets and infrastructure.



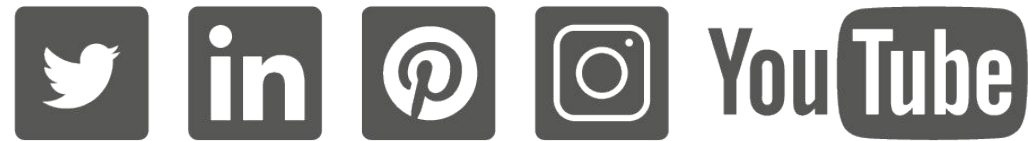
# PROMOTE



8. Significantly scale up capacity development programmes to inform, raise awareness and engage public officials on the development of zero-carbon public transport systems.
9. Launch campaigns to encourage people to use rail freight and public transport, highlighting the benefits of more sustainable consumer behaviour

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**Thank you for your attention.**