

Sustainable development of railway infrastructure in Latvia

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Latvijas dzelzceļš

» Infrastructure manager

- » 1859 km of railway lines
- » 248 km electrified lines

» Freight operator

- » 14 991 million net ton km
- » 77% freight market share
- » 75 stations and freight terminals

» Wagon keeper

- » 6815 freight wagons

» Traction fleet owner

- » 203 locomotives
- » incl. 66 shunting locomotives

» International passenger operator

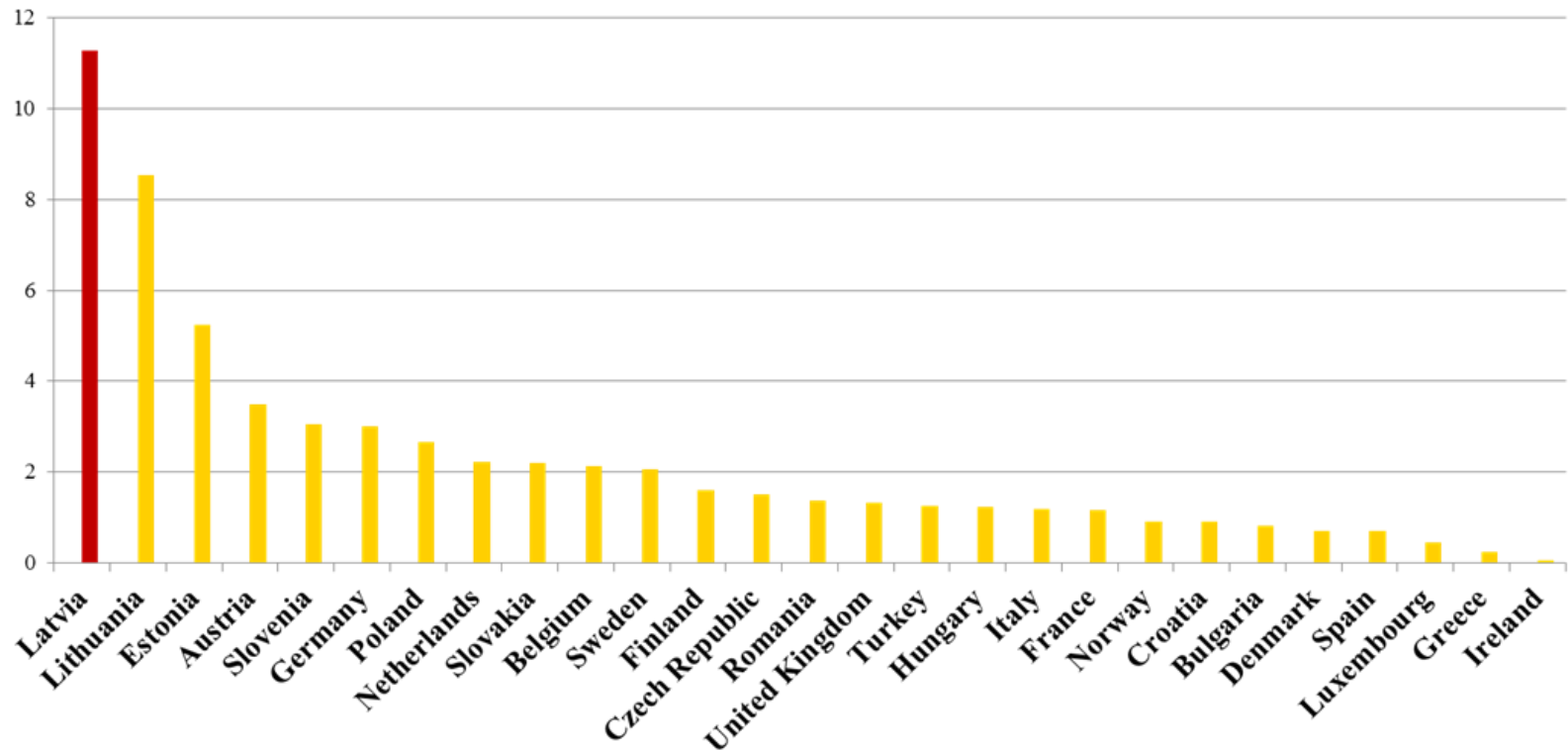
- » # 360 thousand passengers
- » 7.5% growth over 2012

» Supporting businesses



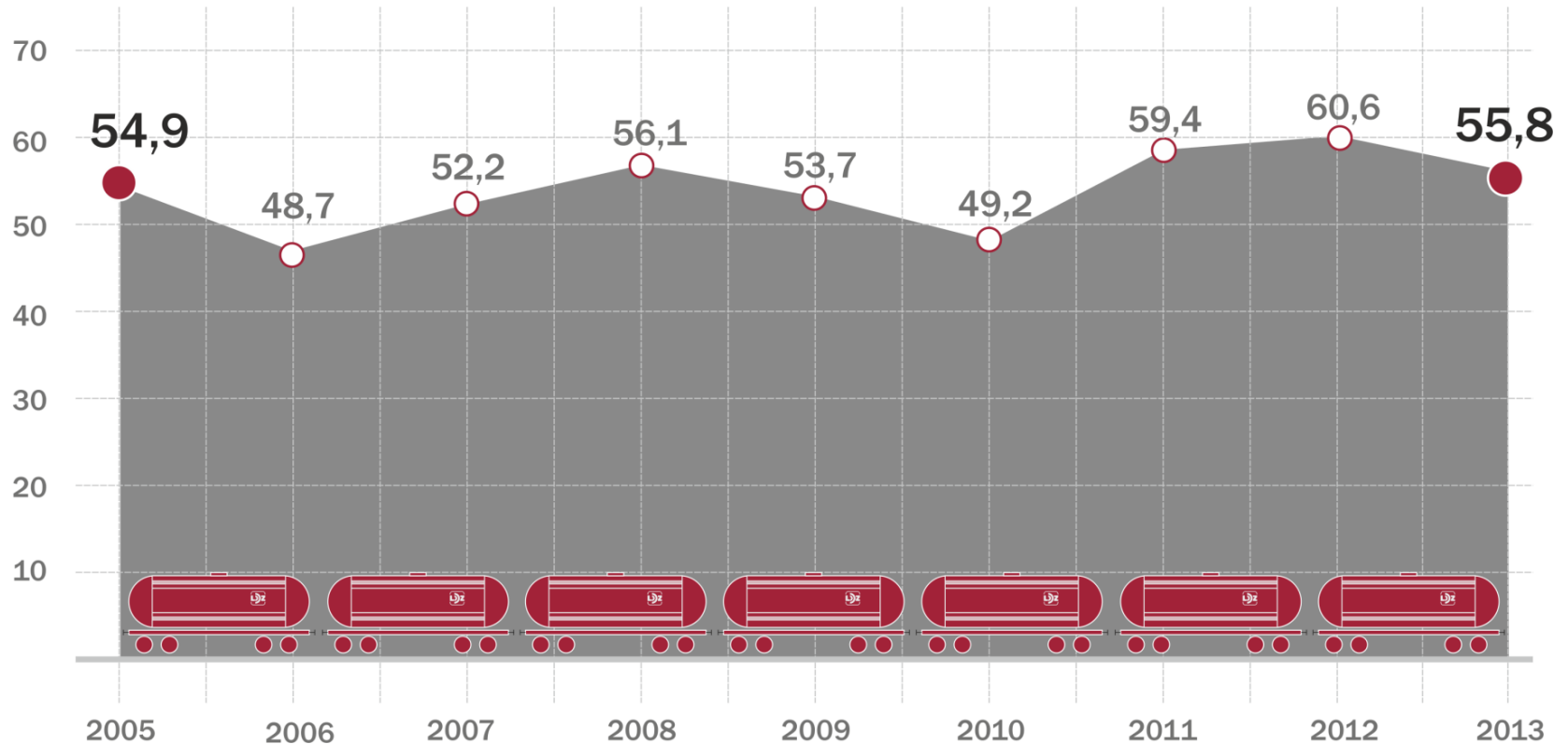
In Latvia – the most intensive use of rail infrastructure for freight transportation

million ton kilometres, per 1 km of line, 2012



Source: Eurostat

Freight transport volumes (million tons)



Source: LDz

Sustainability for the future

- ⊙ Steady demand forecast as global demand shifts to Asia and more competition regionally
- ⊙ Tightening regulatory requirements (Directive 2012/34/EU)



Major investments in public railway infrastructure in 2014-2015

Planned investment projects

Total amount: 262.6 million EUR

- » Reconstruction of marshalling hump in Šķirotava station
- » Construction of station Bolderāja 2 with connecting track to terminals in Krievu sala
- » Modernization of signaling, telecommunications and power supply systems in section Bolderāja 1 - Zaslauks
- » Construction of the second track in section Skrīveri – Krustpils
- » Track renewal in sections of Rail Baltica corridor (Rail Baltica 1)

New investment projects

Total amount: 159.1 million EUR

- » Replacement of turnouts – supply of turnouts
- » Reconstruction of tracks
- » Modernization of centralization system in Šķirotava station
- » Modernization of data transmission network
- » Modernization of signaling system and reconstruction of rail tracks in Liepāja station
- » Modernization of rail passenger service infrastructure

Major investments in public railway infrastructure in 2014-2015



Investment perspective 2014-2020

- To keep the competitiveness, massive investments are needed for modernization!
- Until 2020 more than 800 million EUR are planned to be invested in the largest infrastructure projects, which are included in the National Development Plan and/or the Transport Development Guidelines
- Most of these projects can be implemented if the public funding is available

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- Electrification of East-West railway corridor and Riga suburban passenger lines
 - Implementation of unified train traffic planning and control system
 - Construction of GSM-R wireless communications network
 - Implementation of dispatcher centralization
 - Reconstruction and modernization of major railway junctions
 - Modernization of passenger access and service infrastructure

Thank you for your attention!