
WHERE ARE WE TRAVELLING AFTER 10 YEARS OF LIBERALISATION OF RAILWAY TRANSPORT IN CROATIA?



Prof. **Borna Abramović**, PhD
University of Zagreb
Faculty of Transport and Traffic Sciences

CONTENTS

- 1 Introduction
- 2 History remarks
- 3 Railway system in Croatia
- 4 Eppure si muove!
- 5 Instead of a conclusion

INTRODUCTION

- 🚂 1988 - Sweden - separation of infra and operation - first step towards liberalisation
- 🚂 1991 - Directive 91/440/EEC - changing paradigm in the railway system
- 🚂 2001 - 1st railway package
- 🚂 2004 - 2nd railway package
- 🚂 2007 - 3rd railway package
- 🚂 2012 - recast 1st railway package
- 🚂 2016 - 4th railway package

EUROPA AND CROATIA



STAT DATA ABOUT CROATIA

- 🚂 area = 56,594 km² (124)
- 🚂 population = 3,866,233 (128)
- 🚂 GDP per capita = 22,110 € (approx.)
- 🚂 Currency = Euro [€] (January 1, 2023)
- 🚂 ISO 3166 Code = HR
- 🚂 Capital = Zagreb
- 🚂 July 1, 2013 - Croatia joined EU



HISTORY REMARKS

Historia (est) magistra vitae.



WORLD VS CROATIA

 21st February 1804 - Richard Trevithick - Penydarren = **FREIGHT TRANSPORT**

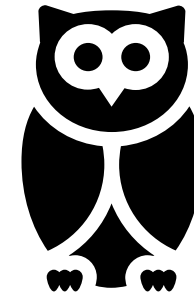
 27th September 1825 - George Stephenson - Locomotion

 24th April 1860 = Kotoriba - Čakovec - Pragersko = 42.4 km with 3‰ grading

Budapest needs a connection to port Trieste - main port of KüK

 1st October 1862 = Zidani Most - Zagreb - Sisak

Connection from main line Wien - Trieste to port on river Sava

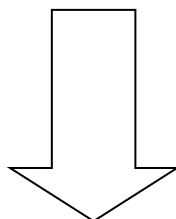


RAILWAY SYSTEM IN CROATIA

Full steam ahead!

**CROATIAN
GOVERNMENT**

Ministry



IM

RU

 HŽ INFRASTRUKTURA

 HŽ PUTNIČKI PRIJEVOZ

ASŽ

Railway
Safety Agency

HAKOM

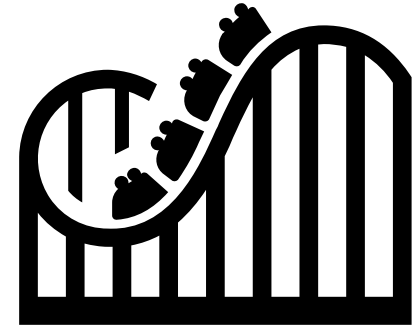
Rail Market
Regulatory Agency

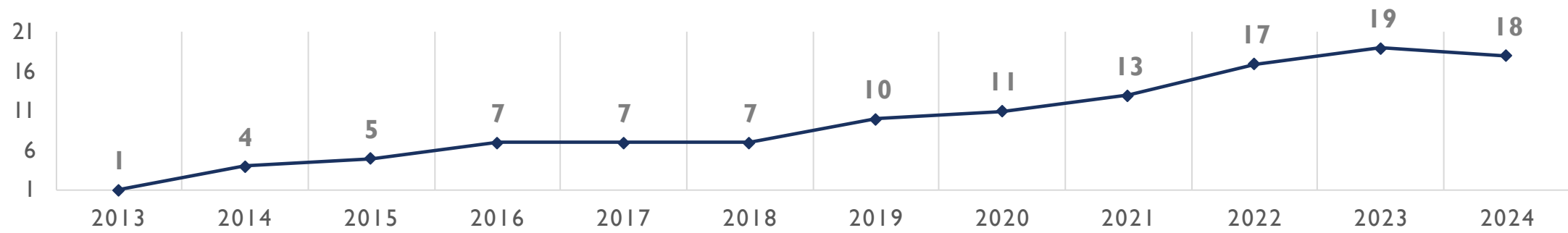
AIN

Railway Traffic Accidents
Investigation Agency

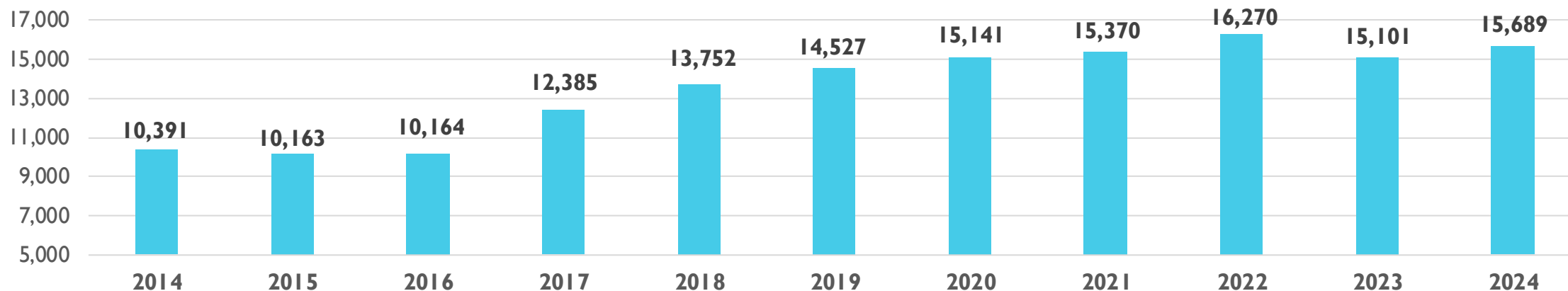
EPPUR SI MUOVE!

The only constant in life is change!

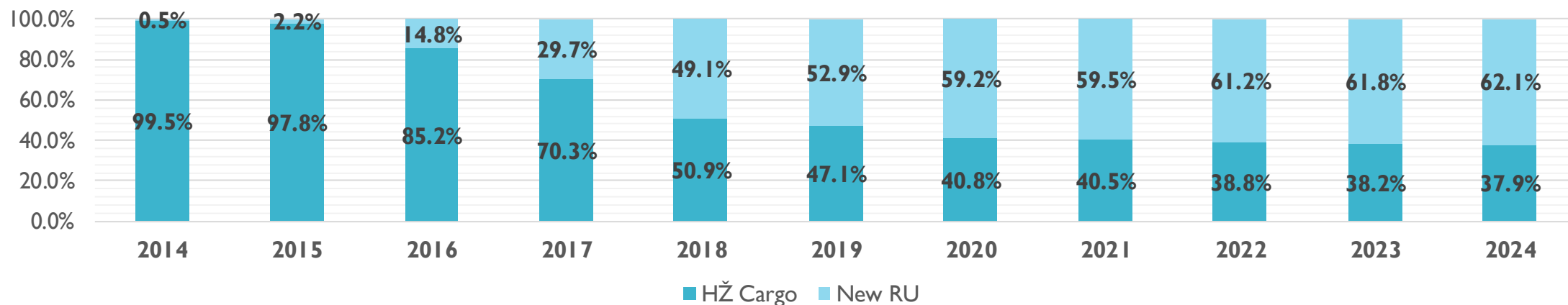




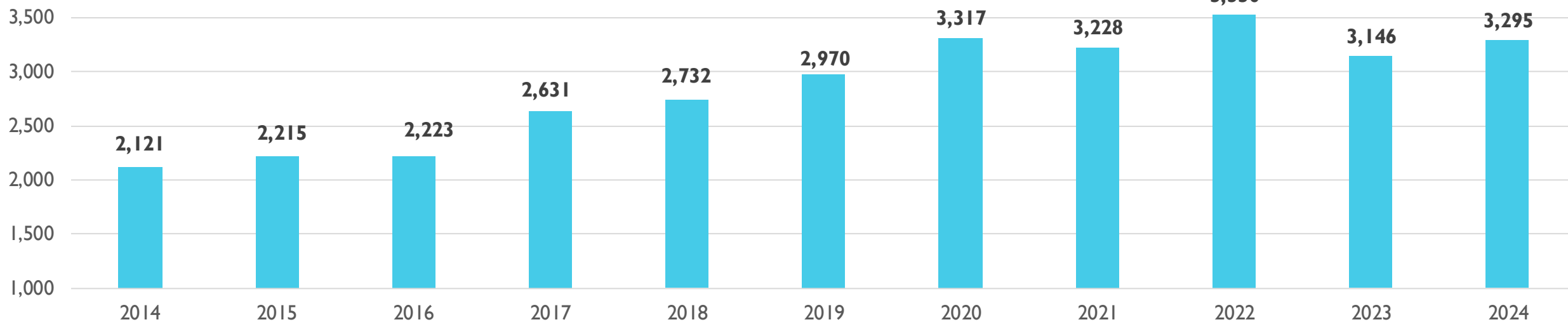
Goods transported (in thousands of tons) - all freight carriers



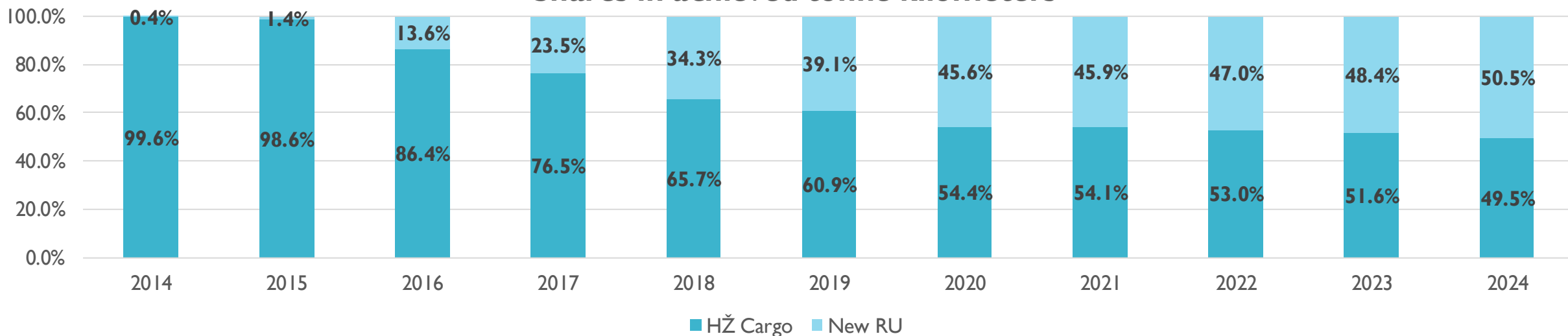
Share in tons of transported goods



Achieved tonne kilometers (in millions of ntkm)



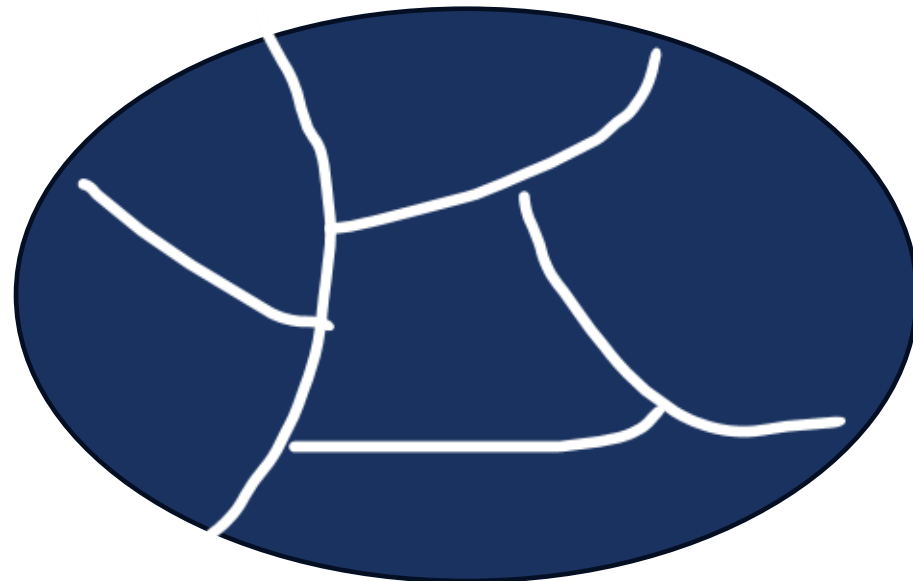
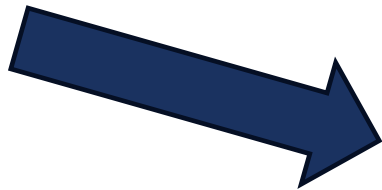
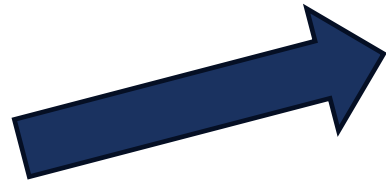
Shares in achieved tonne kilometers



■ HŽ Cargo ■ New RU

INSTEAD OF A CONCLUSION

What is a goal of liberalisation?





THANK YOU FOR
YOUR ATTENTION!



Borna Abramović
borna.abramovic@fpz.unizg.hr