

10th Technical Committee on Railway

Hybrid meeting 05.10.2021



Agenda



1. Administrative matters
2. Activities between two TCs
3. Cleaning up of the national rules – Slovenian model/experience
4. SMART2-Advanced integrated obstacle and track intrusion detection system for smart automation of rail Transport
5. Other activities
 - Safety Improvement on LCS – update
 - Preparation of the training for transposition of the 4th Rail Package
 - Monitoring condition of the railway infrastructure - information
6. Wrap up of the Western Balkan Rail Summit and TCT Summer school
7. Study Case “Belgrade-Budapest” high speed line
8. Infrastructure priority projects identified in the Annual TEN-T report
9. COVID 19 Impact and resilience measures - Transport volume

2. Activities between two TCs



- Monitoring Progress Report on implementation of the Rail Action Plan – September 2021
- TCT TEN-T Annual Report – follow up
- Five years development plan – data collection
- LCs Safety improvement project – short report
- Monitoring condition of rail infrastructure – information

Progress Report (October 2020-September 2021)

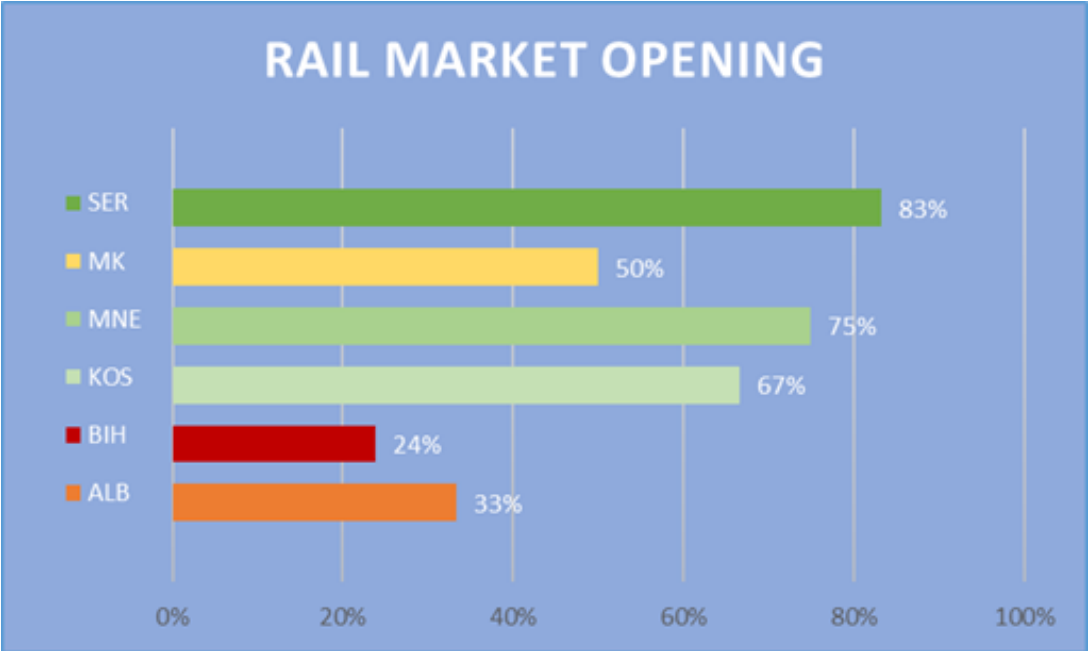
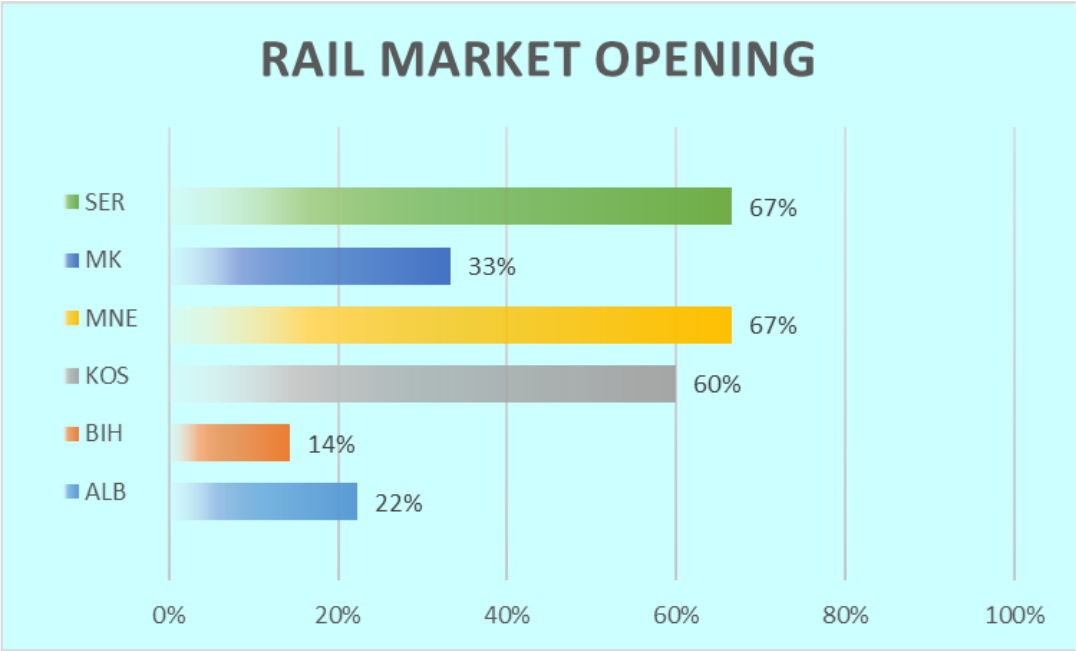


Figure 1. Rail market opening – October 2020 and September 2021

Progress Report (October 2020-September 2021)

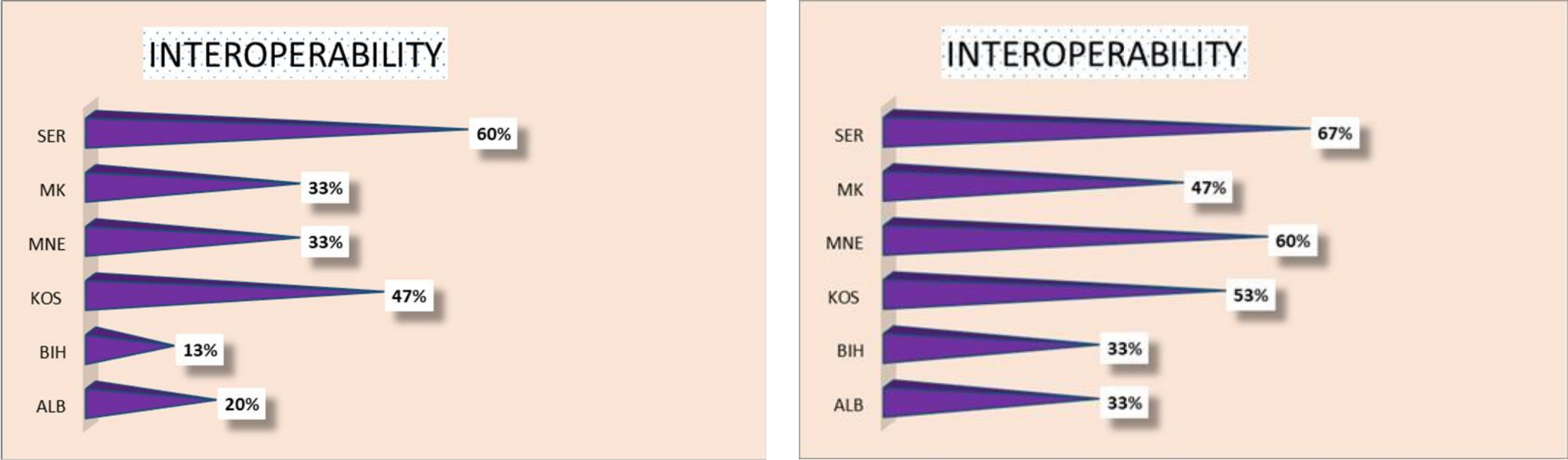


Figure 2. Interoperability - October 2020 and September 2021

Progress Report (October 2020-September 2021)

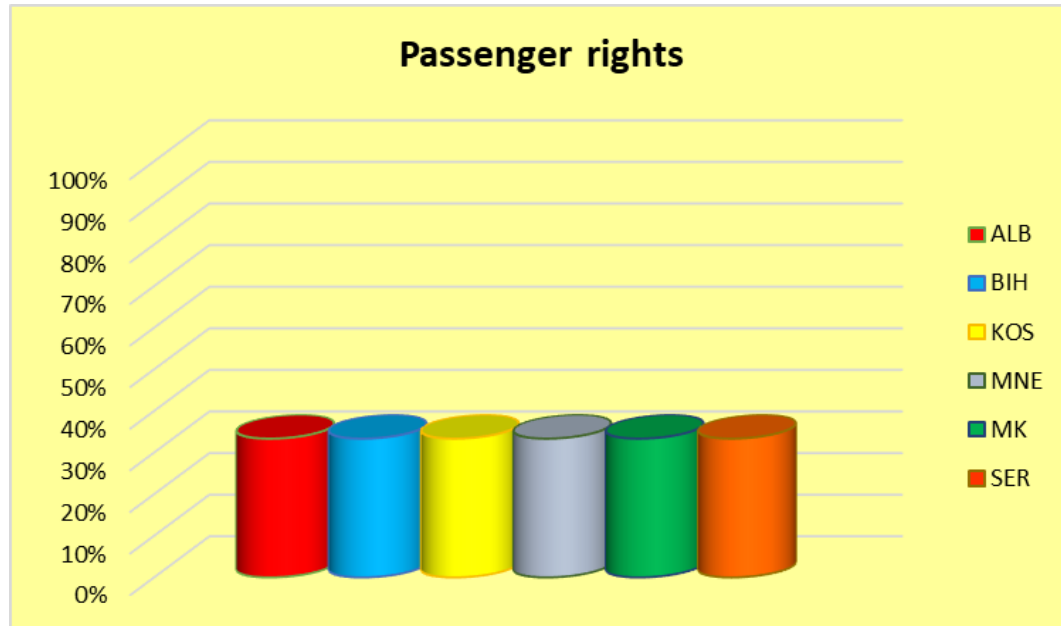


Figure 3. Passenger rights

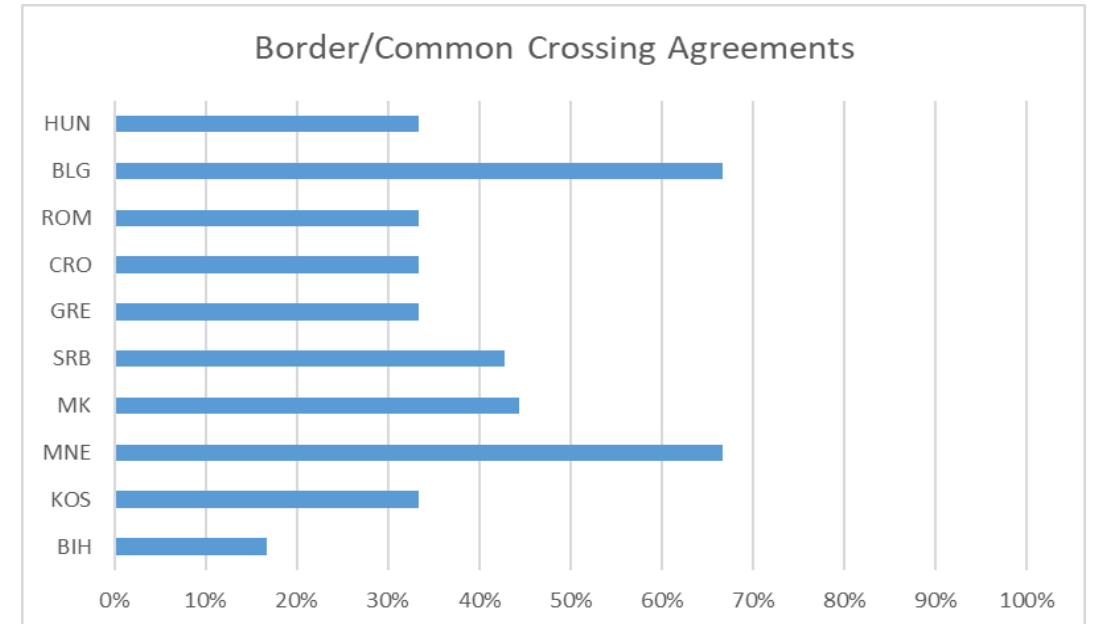


Figure 4. Border/Common crossing Agreements

Progress Report (October 2020-September 2021)

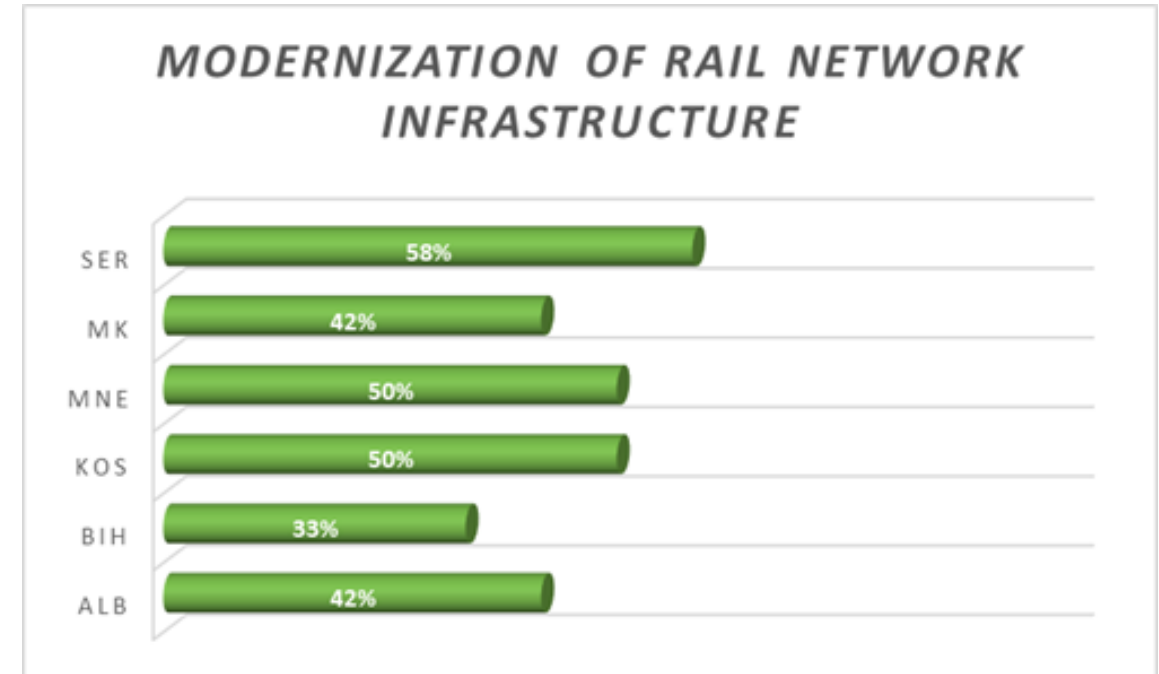
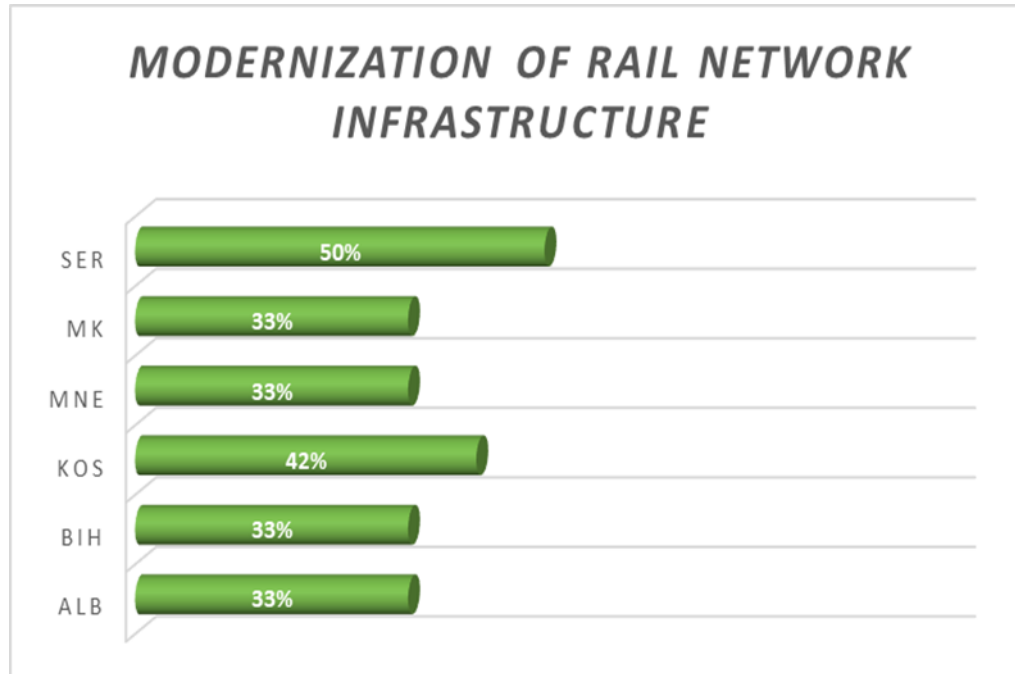


Figure 5. Modernization of rail infrastructure network - October 2020 and September 2021

Example – Rail market opening



SEEPs	Albania	Bosnia and Herzegovina	North Macedonia	Kosovo*	Montenegro	Serbia
Deadline		2021	2020			
Action 1	n/a	NO PROGRESS	MODERATE	n/a	n/a	n/a
Deadline		2020				
Action 2	MODERATE	MODERATE	MODERATE	GOOD	GOOD	GOOD
Deadline		2019				
Action 3	GOOD	NO PROGRESS	n/a	n/a	n/a	n/a
Deadline		2020				
Action 4	NO PROGRESS	NO PROGRESS	MODERATE	ACCOMPLISHED	GOOD	MODERATE
Deadline		2020				
Action 5	NO PROGRESS	MODERATE	MODERATE	MODERATE	GOOD	MODERATE
Deadline		2021				
Action 6	MODERATE	NO PROGRESS	MODERATE	GOOD	GOOD	ACCOMPLISHED
Deadline	2020	2021	2020	2020		
Action 7	NO PROGRESS	MODERATE	MODERATE	NO PROGRESS	n/a	n/a
REPORTING PERIOD PROGRESS	SLOW	SLOW	MODERATE	GOOD	GOOD	GOOD

* This designation is without prejudice to positions on status and is in line with UNSCR 1244 and ICJ Advisory opinion on the Kosovo declaration of independence.

Overview of the rail legislation within a WB region



Regional participant	Laws and bylaws related to the Rail	Docs and Tables of Concordances
Albania	"Rail Code" – 2018 "Network Statement"	Delivered, ToC Delivered for 2019, no for 2020
Bosnia and Herzegovina	Rail Law – 2005 on state level RS – Rail Law 2017 FBiH – Rail Law – 2001 with changes from 2016 A certain number of Bylaws	Delivered but Bosnian version Delivered, but partly fulfilled No, Bosnian version Delivered in Bosnian, ToC in Bosnian/Croatian
Kosovo*	"Law on Kosovo Railway"- 2011 Adm. Instructions: No. 04-2012, No. 03-2012, No. 02-2013, No. 03-2013 Adm. instruction No. 11-2018	Doc delivered, no table of concordances Delivered in Albanian Delivered in three languages (Eng, Alb, Srb)
Montenegro	Law on Railway-2013 Law on Combined Transport of Goods-2014 Law on The Railway Safety and Interoperability 2013	Doc Delivered, ToC Doc delivered, ToC Doc delivered, ToC
North Macedonia	Law on Railway System – 2012 Law on safety A certain number of bylaws	Doc delivered; ToC delivered (from 2010) Docs delivered in Macedonian, No ToC
Serbia	Law on Rail – 2018 Law on interoperability of railway system-2018 Law on safety in railway traffic-2018 Law on railway transport contracts – 2017 A certain number of Bylaws	Doc delivered, ToC Doc delivered, ToC Doc delivered, ToC Doc delivered, ToC Docs delivered

TCT TEN-T Annual Report



- The first TCT report regarding the monitoring on development Indicative extension of TEN-T Core and Comprehensive Network to the Western Balkan
- Baseline for the future monitoring
- Compliance with TEN-T standards
- Ongoing and finance secured projects
- Forecast for the 2027

Compliance with TEN-T standards



Figure 6. Map of electrified lines

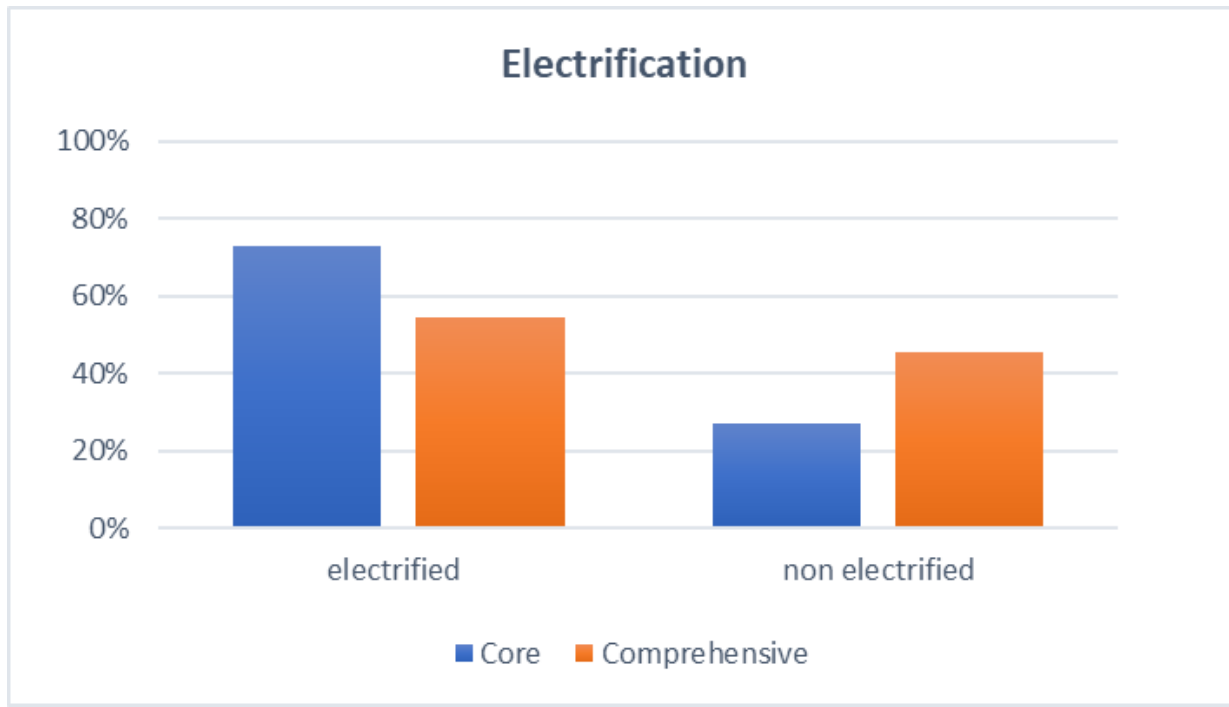


Figure 7. Percentages of electrified and non-electrified lines

Design and operating speed

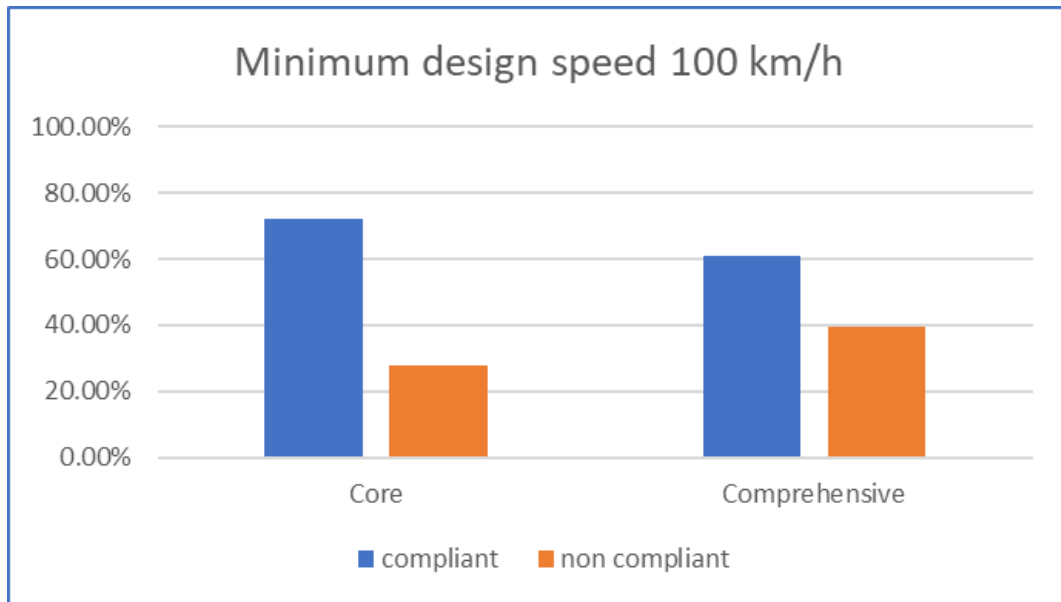


Figure 8. Design Speed 100 km/h and more

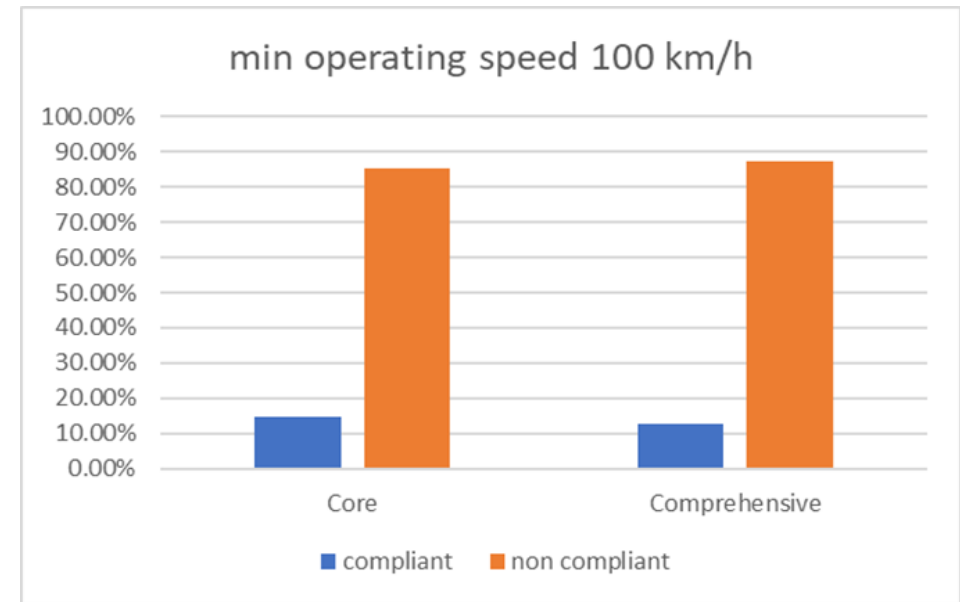
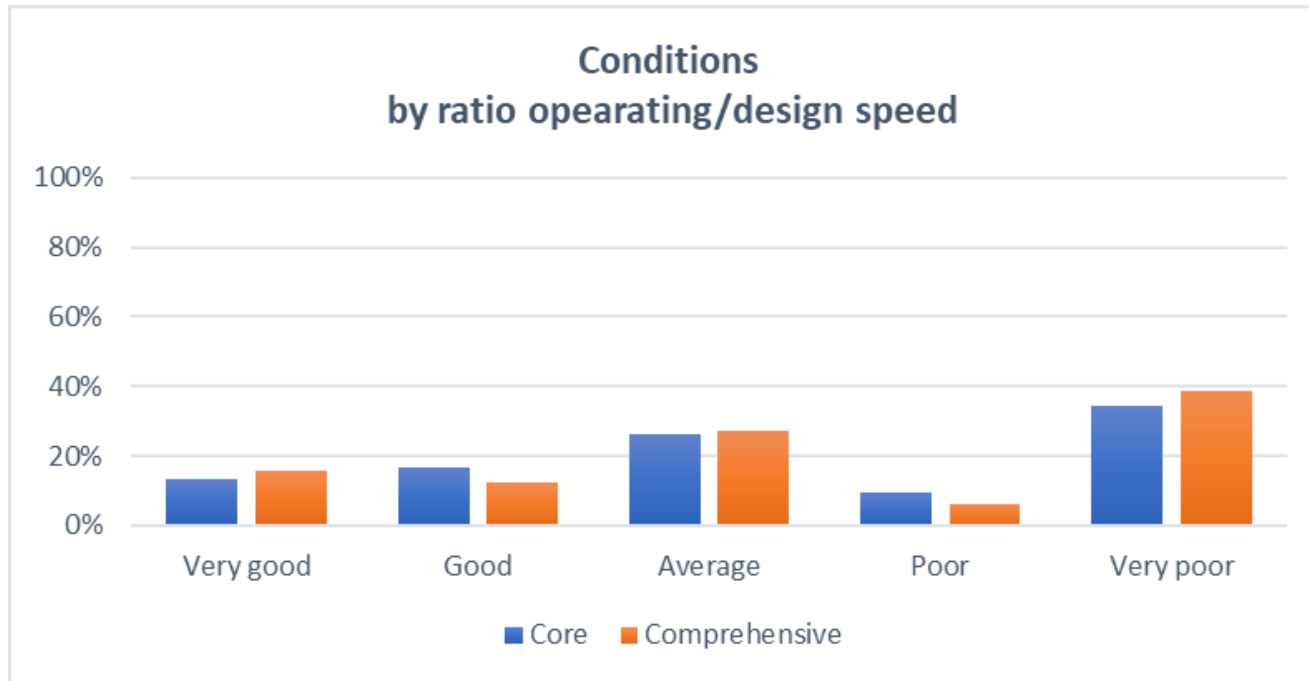


Figure 9. Operating Speed 100 km/h and more

Ratio operating/design speed



Condition	Operational/Design speed
5	Very good (0,86 - 1)
4	Good (0,71 - 0,85)
3	Medium (0,61 - 0,70)
2	Poor (0,51 - 0,60)
1	Very Poor (0 - 0,50)

Conditions	Core	Comprehensive
Very good	13.38%	15.74%
Good	16.73%	12.30%
Average	26.11%	26.94%
Poor	9.46%	6.35%
Very poor	34.32%	38.66%

Figure 10. Operating/Design Speed

Level Crossings Safety Improvement



- Project Fiche has been prepared in February
- All RPs supported regional dimension of the project
- Serbia applied on behalf of the all RPs
- Project got green light in the March
- On April 14th – the first kick of meeting
- Data collection is ongoing
- Regional visits in May/June
- Methodology for the prioritization
- Mapping of the most critical LCs in the region
- **The first outcome September 2021**

3. Wrap up of the Western Balkan Rail Summit and Summer School 2021



- Overall report
- Dedication on Railways
- MoU between IMs in the region
- TCT Summer school – Report

4. COVID 19 Impact and resilience measures



- Freight Traffic volume, trends – report by TC Secretariat
- Plans for re-establishing international passenger traffic – RPs and TCPS Secretariat
- Review of the situation at the BCP/CCPs – reports by TCPS and RPs
- Ports operation in Bar and Durrës – RPs and TC

Plans for re-establishing of the passenger traffic



Regional participant	International passenger	Domestic passenger	Freight	Internal WB Borders	External WB-EU borders
Albania	No	n/a		Open for freight	
Bosnia and Herzegovina	No	From 01. june - Just on entity level, no in full capacity.		Opened for freight and closed for the passenger	
Kosovo*	No	From 18 May – no in full capacity and with a lot of “soft” safety measures	50%	Opened for freight and closed for the passenger	
Montenegro	Yes	From 18 May – no in full capacity. Revenue is around 50% compared to 2019	80 % compare to the 2019	Opened for freight and closed for the passenger	
North Macedonia	No	Passenger transport is slightly recovering, around 50% from 2019		Opened for freight and closed for the passenger	
Serbia	Yes	From 4 May passenger transport is restarted, with some safety measures Transport volume is around 10% less than in 2019	Around 10% less than last year	Opened for freight and closed for the passenger	