PRIME KPIs & Benchmarking

24 June 2021

PRIME Plenary Meeting

PRIME

Platform of **R**ail Infrastructure
Managers in Europe

THIS IS PRIME KPIs&B SUBGROUP

Observers: European Commission, European Union Agency for Railways, CER, RNE, EIM, VDV

Active Members | Subgroup members in transition phase | New members (not participating) | PRIME members

WHAT'S UP IN PRIME KPIs&B SUBGROUP ?

- **Agreement on KPIs Framework**

- **IT Tool**

- **Catalogue**

- **Internal Report**

- **Public Report**

- **Benchmarking Information**

- **Business Networking**

  ...contribution to Deep Dive Reports
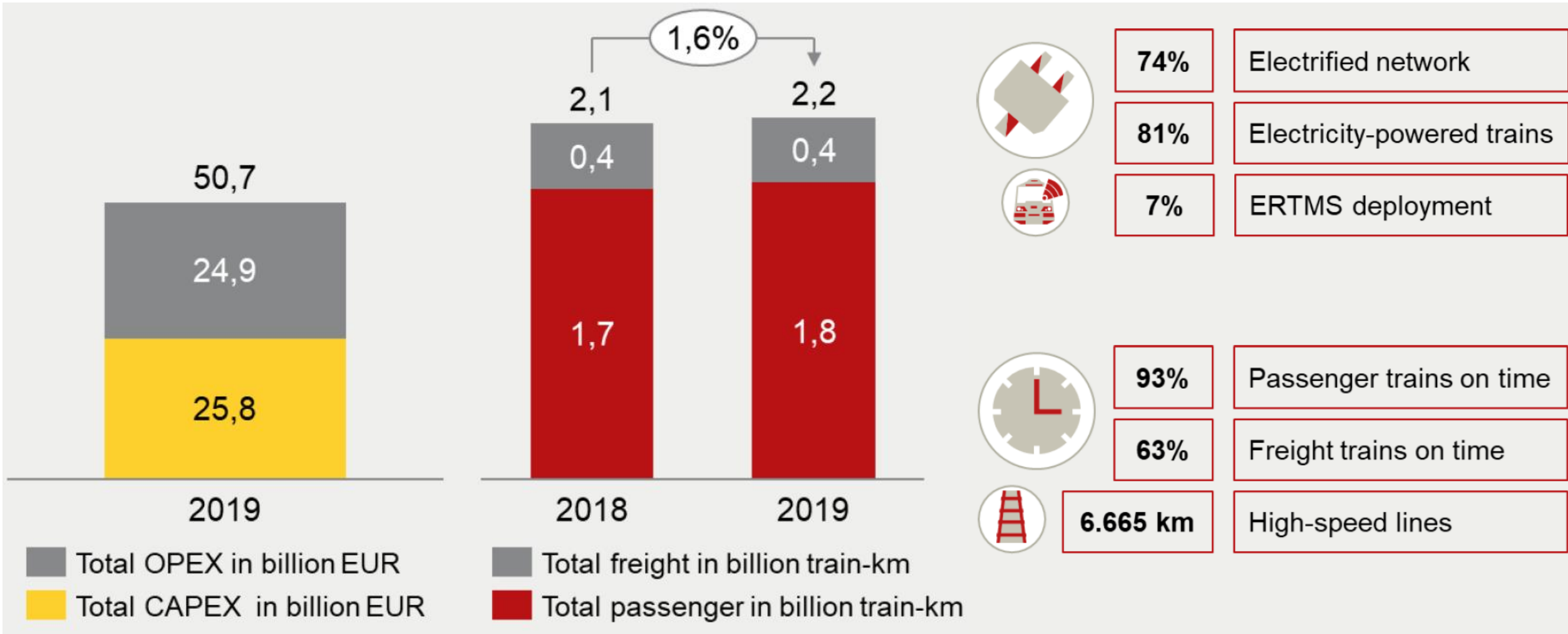
  ...updates every year!

ABOUT THE PUBLIC REPORT   -   PARTICIPANTS

ABOUT THE PUBLIC REPORT - GLOBAL NUMBERS

74%	Electrified network	
81%	Electricity-powered trains	
7%	ERTMS deployment	
93%	Passenger trains on time	
63%	Freight trains on time	
6.665 km	High-speed lines	

Chart 1 (2019):
- 50,7 total
- 24,9 — Total OPEX in billion EUR (grey)
- 25,8 — Total CAPEX in billion EUR (yellow)

Chart 2 (2018 / 2019), with 1,6% increase:
- 2018: 2,1 total (0,4 freight grey, 1,7 passenger red)
- 2019: 2,2 total (0,4 freight grey, 1,8 passenger red)

Legend:
- Total OPEX in billion EUR
- Total CAPEX in billion EUR
- Total freight in billion train-km
- Total passenger in billion train-km

ABOUT THE PUBLIC REPORT -   BIG PICTURE

Some general findings

- The majority of IM's has improved its safety performance over last years

- Carbon emissions from diesel powered trains has been reduced

- Figures from 2012 to 2020 without any influence from COVID-19

- All business dimensions are covered with tested KPIs

ATTENTION

General explanations are presented in the report, but comparisons and interpretation of data always need to be carried out with caution as railway systems and their infrastructure differ significantly from country to country.
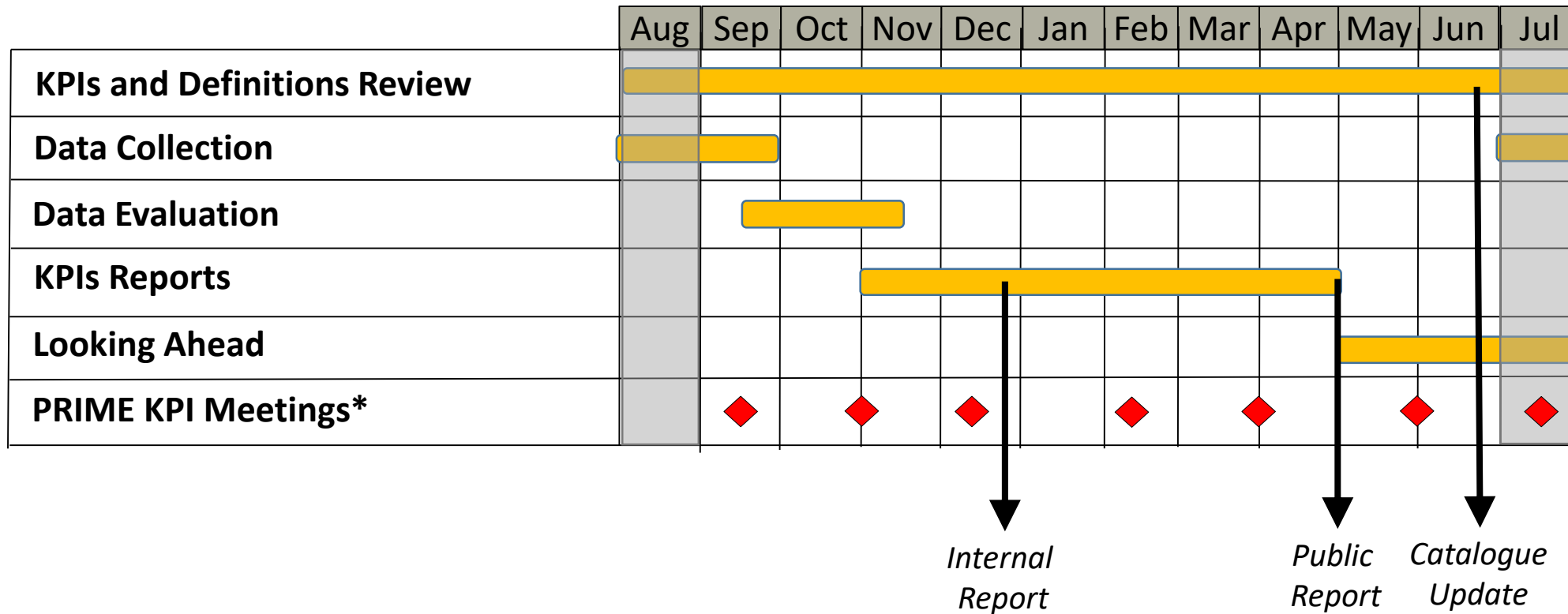
WHAT ARE YOU WORKING ON AT THE MOMENT

Improvement Focus Groups

- **Focus Groups** will investigate on each **Dimension** and present possible improvements in 3 main topics:
  - ✓ Existing KPIs
  - ✓ New KPIs
  - ✓ Insights and Takeways from KPIs

- **Focus Groups** work would be guided in order to deliver:
  - ✓ Data quality and KPIs improvements
  - ✓ Better reports
  - ✓ Increased knowledge among participants

BASED ON IMs INTERESTS

CONTINOUS IMPROVEMENT

7

ANNUAL PROJECT PLANNING

	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
KPIs and Definitions Review												
Data Collection												
Data Evaluation												
KPIs Reports												
Looking Ahead												
PRIME KPI Meetings*												

Internal Report

Public Report

Catalogue Update

***Before Pandemic – 4 Physical meetings per year**
During Pandemic – 7 Webmeetings + 1 Webinar
After Pandemic – Hybrid TBD

8

■**Questions?**

■**Comments?**

■**Suggestions?**

Thank you!