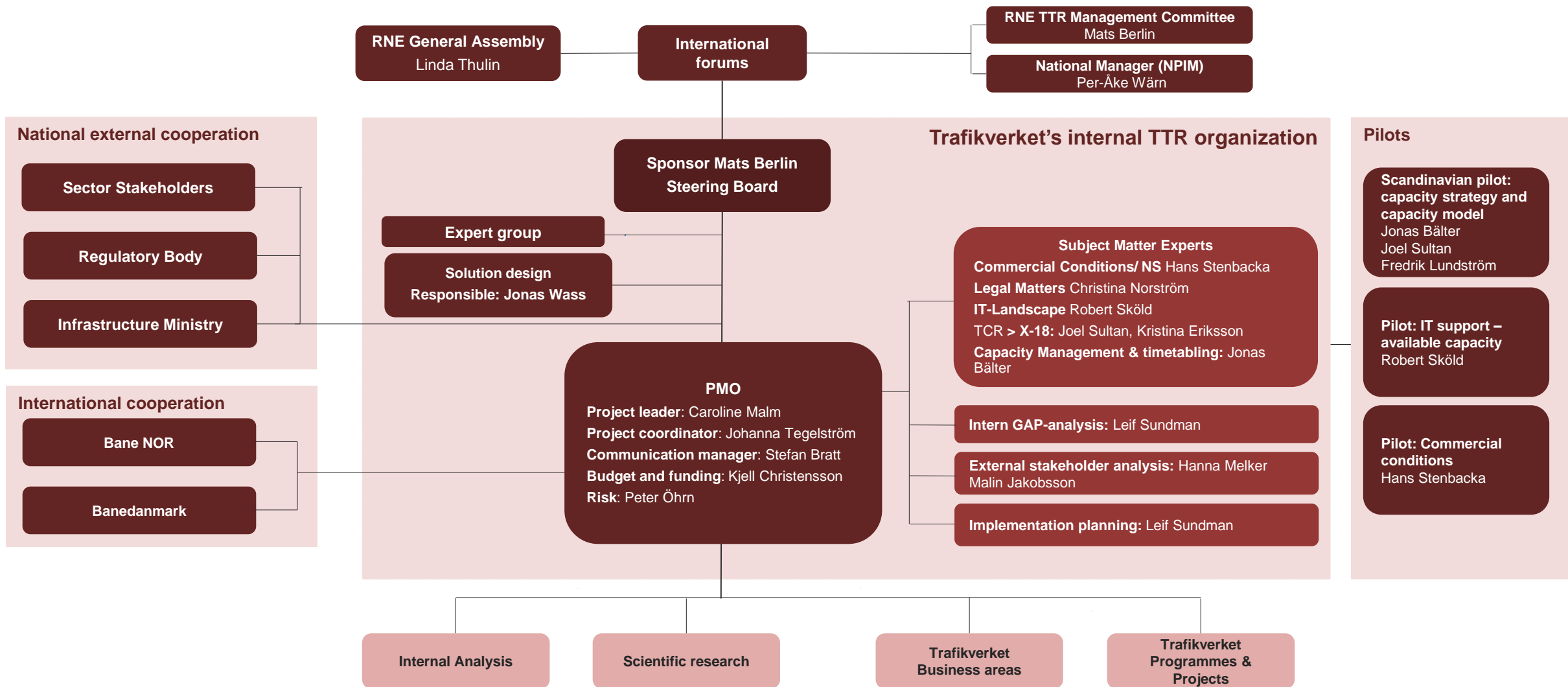


TTR from an IM's point of view

TTR Swedish organization Autumn 2020-Spring 2021



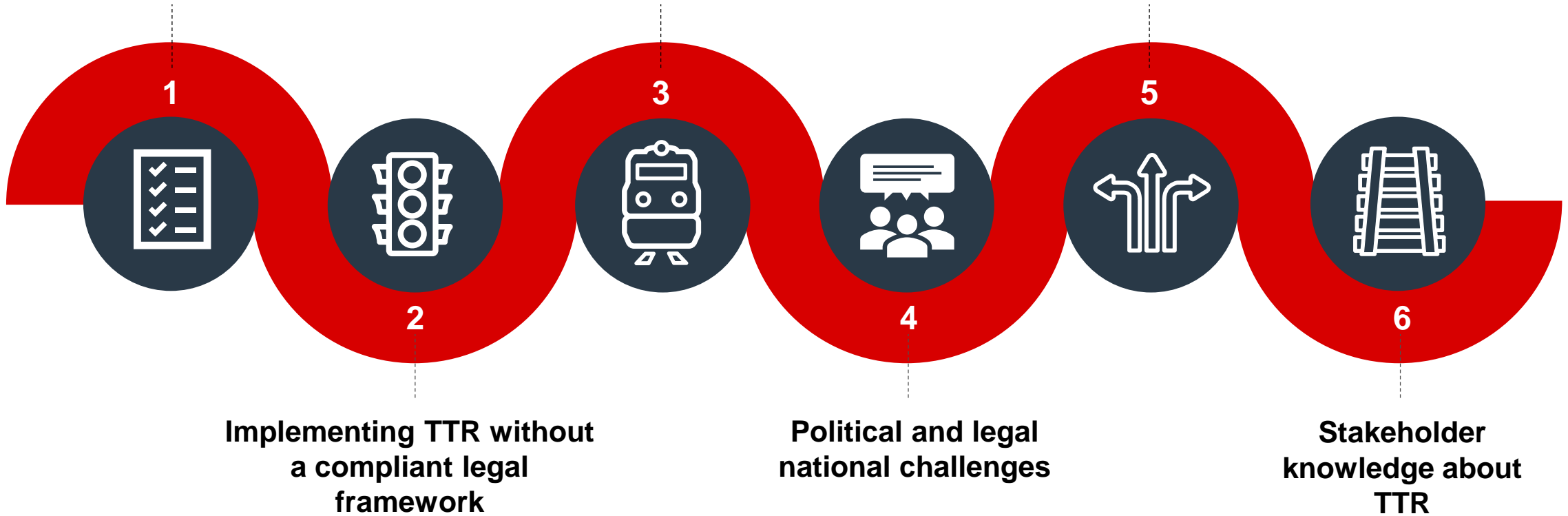
Challenges managing TTR as IM



Complexity and initial lack of coherent documentation

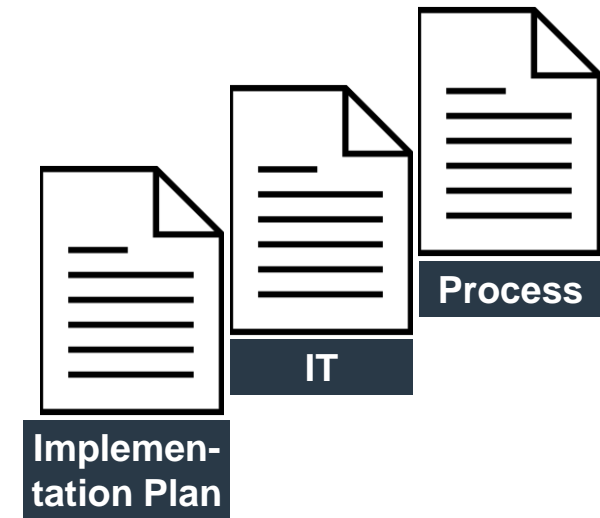
Commercial Conditions

Traceability and transparency



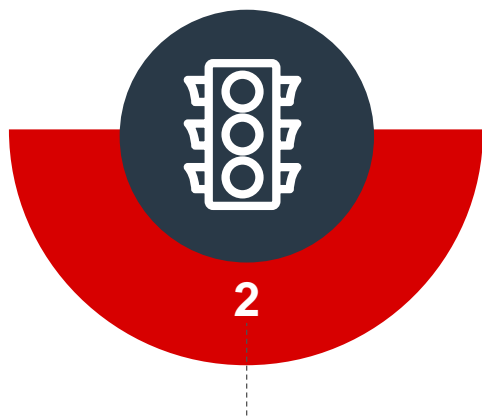
Complexity and initial lack of coherent documentation

Complexity and initial lack of coherent documentation



- The need to take on TTR in time and not too late, given the scope of the project.
- The importance to dare raise issues and questions about the challenges TTR brings. When looking at the details, many issues can be raised, but they are hard to see with an overview approach

Implementing TTR without compliant legal framework



Implementing TTR without
compliant legal
framework

- The importance to design the legal framework as soon as possible in order to secure funding in time and to identify upcoming challenges with the change.
- To analyse documentation and get relevant clarifications or decisions is a key to be able to plan for the legal changes needed within each nation.

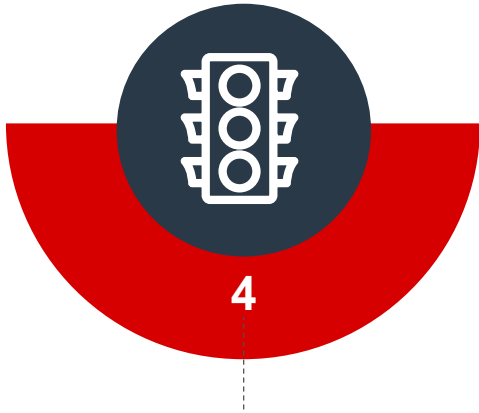
Challenges regarding Commercial Conditions

Commercial Conditions



- A crucial part of the TTR project is how commercial conditions will be set up.
- The need for collaborations with a goal oriented approach, with different scenarios to find a common solution
- There is a large demand of clarity regarding this question from the rail market stakeholders.
- The success of TTR relies heavily on the design of commonly applied commercial conditions

Political and legal national challenges



Political and legal national challenges

- The changes proposed will have political consequences
- The role of IM's will be changed regarding capacity management
- The role of the Regulatory body in Sweden might also be changed as a result of the changed role for IMs.
- The importance to address these challenges in time in order to understand the consequences that follows

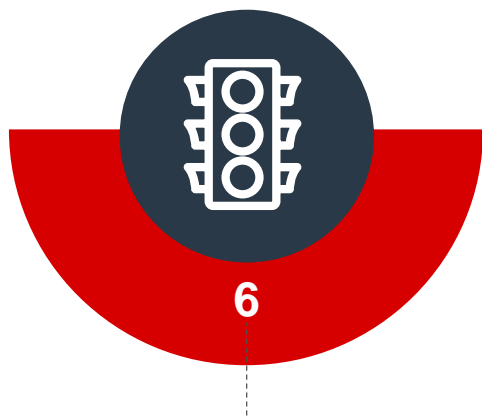
The importance with traceability and transparency

Traceability and transparency



- The importance of traceability, transparency and clarity of the TTR change
- Having a comprehensive documentation and identify potential risks/consequences certain decisions might have, even indirect consequences
- A change with this complexity will be questioned by impacted stakeholders. It is therefore important with support from the international project and to be prepared for those questions
- There is a challenge managing a project of this time frame. This can make stakeholders reluctant to take an interest until it is too late
- It is important to illustrate how extensive and time-consuming the change is and that the TTR process begins 5 years before the operational train schedule.

Challenges related to stakeholder knowledge about TTR

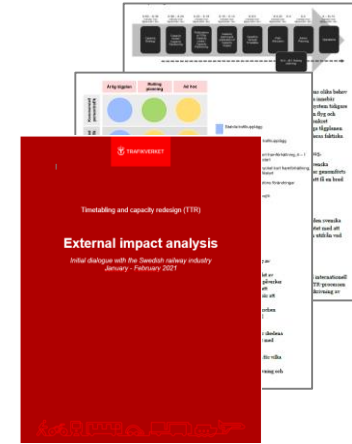


Stakeholder knowledge
about TTR

- Many RUs and other stakeholders are unaware of the upcoming TTR change
- The need for a close dialogue with the market's stakeholders
- It is important that the stakeholders (RUs etc) are on track with the TTR change for a successful implementation, which takes a lot of time and resources.

TTR external impact analysis Spring 2021

- The external impact analysis was conducted by TTR Sweden in January - February 2021 and is based on the TTR process v 1.01 from June 2020.
- The report reflects an initial dialogue with selected industry representatives on how they may be affected by TTR. Participants selected from different market segments and from all regions in Sweden.

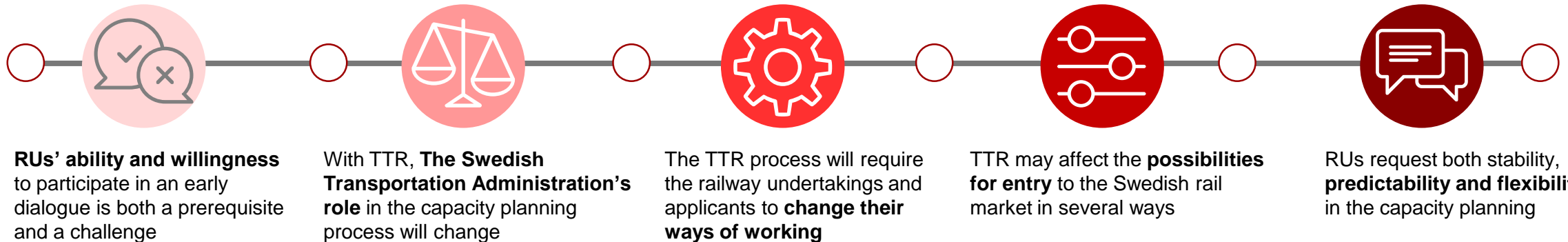


Title: Report External Impact Analysis
Case number: TRV 2021/40173

What impact will TTR have on the Swedish railway market?

- *The industry's need for change*
- *Market impact*

Conclusions



Opportunities and risks

- The TTR process can be viewed as a step back towards a more regulated market
- Concerns have been raised regarding consequences arising from new behaviours among market participants
- With TTR, The Swedish Transport Administration will have a greater mandate in the capacity planning process
- It may be challenging to realise the benefits of the Rolling Planning concept

Next steps

- There is a need for more knowledge about the TTR process for RUs and other stakeholders for them to make changes in time
- There will be a need to conduct in-depth analyses for the RUs to fully understand their need for change.
- The impact TTR will have on the Swedish railway market from a socio-economic perspective still remains

Challenges managing TTR as IM



Complexity and initial lack of coherent documentation

Commercial Conditions

Traceability and transparency

