



# European Traffic Management Network

RNE Task Force Project Setup

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30.09.2020

#	Time	Topic	Responsible
<b>1</b>	<b>12:30 – 12:40</b>	<b>Welcome</b>	<b>C. Wörmann / P. Šišolák</b>
<b>2</b>	<b>12:40 – 12:50</b>	<b>Project Background</b>	<b>C. Wörmann / S. Strack</b>
<b>3</b>	<b>12:50</b>	<b>Discussion: Project Proposal</b>	<b>all</b>
<b>3a</b>	12:50 – 13:00	Goals & Deliverables	all
<b>3b</b>	13:00 – 13:30	Project Scope	all
<b>3c</b>	13:30 – 13:40	Timeline	all
<b>3d</b>	13:40 – 13:55	Project Organisation	all
<b>3e</b>	13:55 – 14:10	Working Method	all
<b>4</b>	<b>14:10 – 14:25</b>	<b>Summary &amp; Next Steps</b>	<b>C. Wörmann / S. Strack</b>
<b>5</b>	<b>14:25 – 14:30</b>	<b>Questions / Open Issues</b>	<b>all</b>

 **Presentation including a first draft prepared and is meant as a basis for discussion. Input from all participants is highly welcome.**

- 1. Welcome**
2. Project Background
3. Discussion: Project Proposal
4. Summary & Next Steps
5. Questions / Open Issues

# The Task Force's goal is to develop a project proposal according to RNE High Level Group standard project proposal

## Task Force Goal and Timeline

- Development of project proposal according to RNE standard project proposal

### Create RNE Project

Overview

**Type**

Propose the type of the project to the RNE Secretary General and RNE Project Manager (site Admin), then the Admin fills in this section. The type of the project has to be agreed on with the RNE Managing Board. After RNE MB approval, the Admin has to finalise the type of the project accordingly.

**Deadline for delivering the project plan**

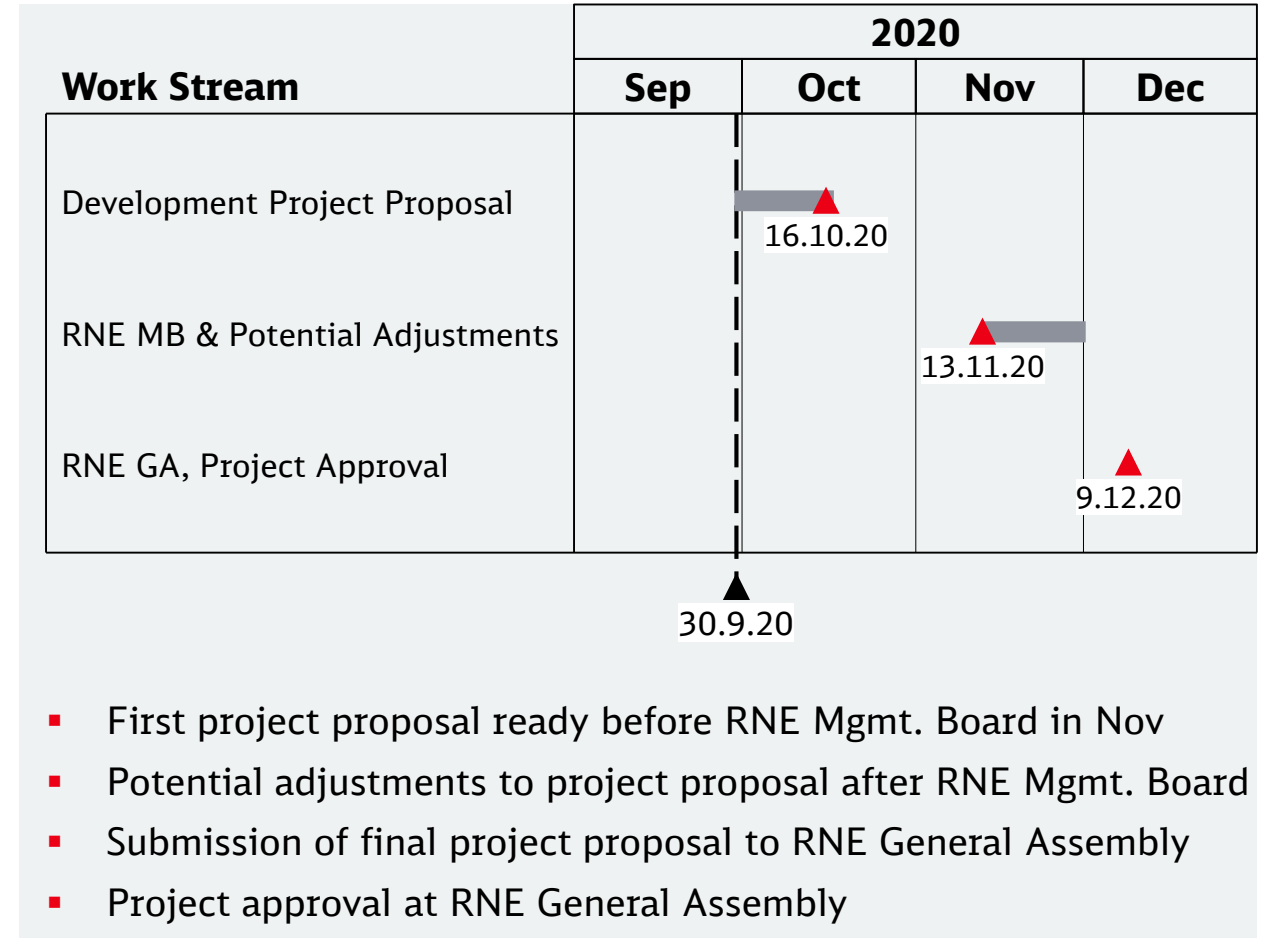
The date has to be agreed on with the RNE Project Manager. This field has to be filled in by the RNE Project Manager, who is the site admin.

Project Proposal

Basic Information

<b>Name</b>	
<b>Short name</b>	
<b>Business Area</b>	Traffic Management
<b>Year</b>	2020
<b>Project manager</b>	

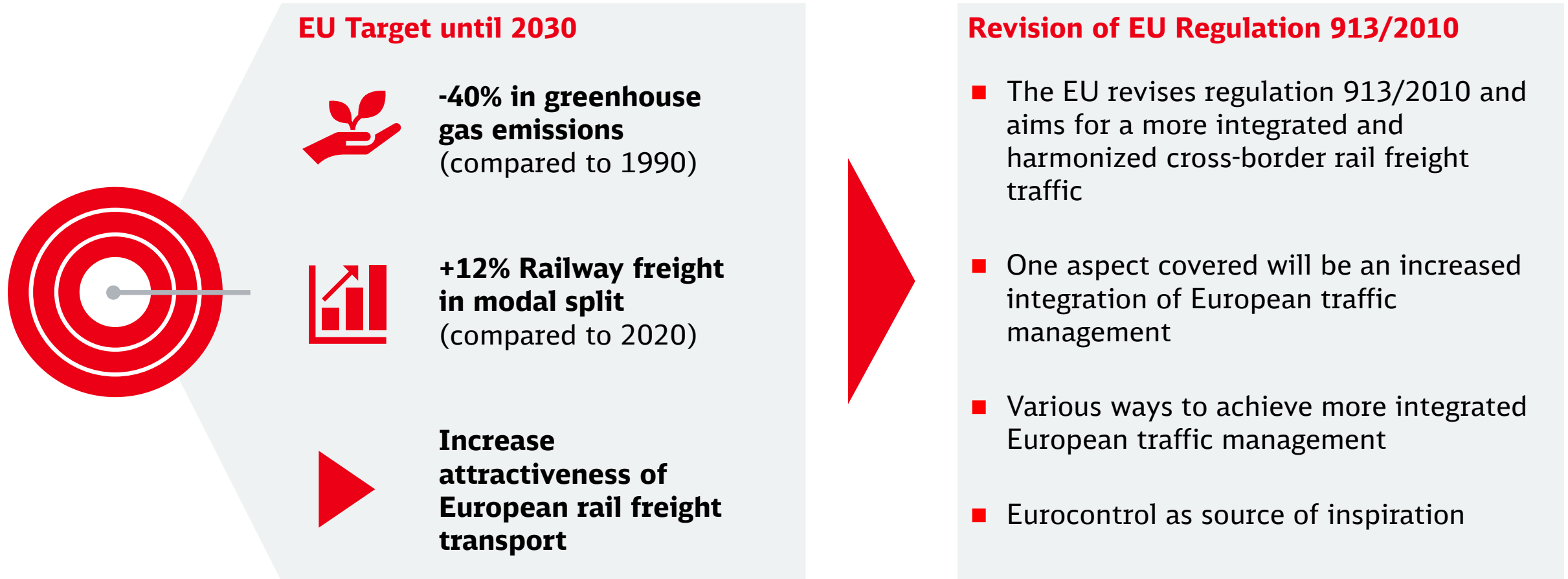
Scope



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# Recap RNE HLG 02.09.20: The EC considers a similar approach for the railway sector as “Eurocontrol”

## Background



The EC's goal is to address and to improve the several aspects of cross-border train traffic in order to increase its attractiveness

## Issues to be improved



- Cross-border processes in traffic management of freight train traffic
  - Standardized rules for traffic management processes & communication standards



- European / cross-border mindset in rail traffic
  - Commitment on TM between European IMs & responsibility for complete train run through Europe



- Fragmentation of operations (more coordination also across corridors)



- Lacking complete chain of information on freight train runs from origin to destination



- Performance in terms of reliability, punctuality and information availability



- Lack of functions/roles on a European level

# Eurocontrol's provides operations data to all players of the traffic management chain

## Functions of Eurocontrol



**First proposal by DB Netz:**

- Cross-border data exchange to support operational optimization of rail traffic across Europe would be most beneficial
- Additional functions & setup of Eurocontrol need to be further assessed for relevance

**Discussion regarding scope of the project required in the Task Force**

**RNE-led consortium in preparation of study to evaluate feasibility to transfer Eurocontrol's Collaborative Decision Making approach to the railway sector**



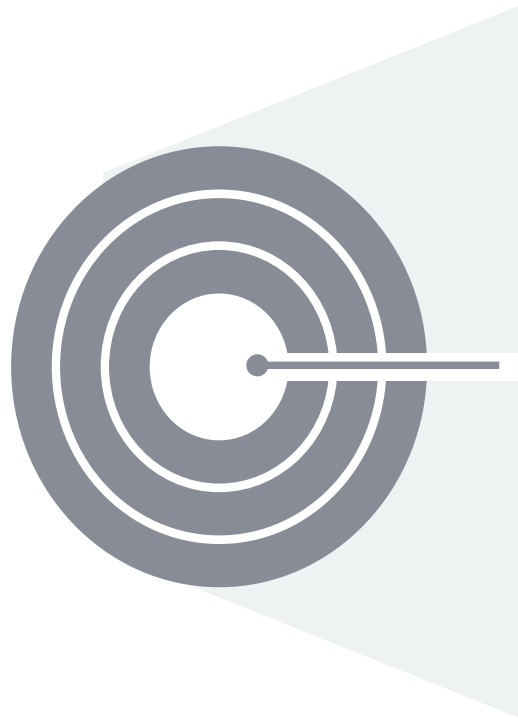
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2. Project Background
- 3. Discussion: Project Proposal**
  - 3.1. Project Goals & Deliverables
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1. Welcome
2. Project Background
3. Discussion: Project Proposal
  - 3.1. Project Goals & Deliverables**
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# Project Goal: Develop an RNE concept on European Traffic Management that represents the IMs' position in the revision of regulation 913/2010

## Discussion: Project Goals

Proposal



- Derive a joint IM strategy/concept for increased European collaboration on European Traffic Management
- Define how collaboration of national traffic management centers could work
- Ensure that all pain points of European cross-border train traffic are addressed
- Establish exchange with European organisations/associations & European Commission by positioning the concept as sector's proposal on ETM and convince the EC
- ...

**▶ Any further project goals to be added?**

# Project Deliverables: Development of a strategic concept, an implementation timeline and KPI

## Discussion: Project Deliverables



Comprehensive concept paper (no implementation project yet)

Roles & functions of a European Traffic Management Network

(Virtual) organisational structure, rules & processes of cooperation

Implementation timeline considering and including already existing projects supporting the targets of the concept

Development of a set of KPI to measure the degree of implementation and the European Traffic Management Network's success

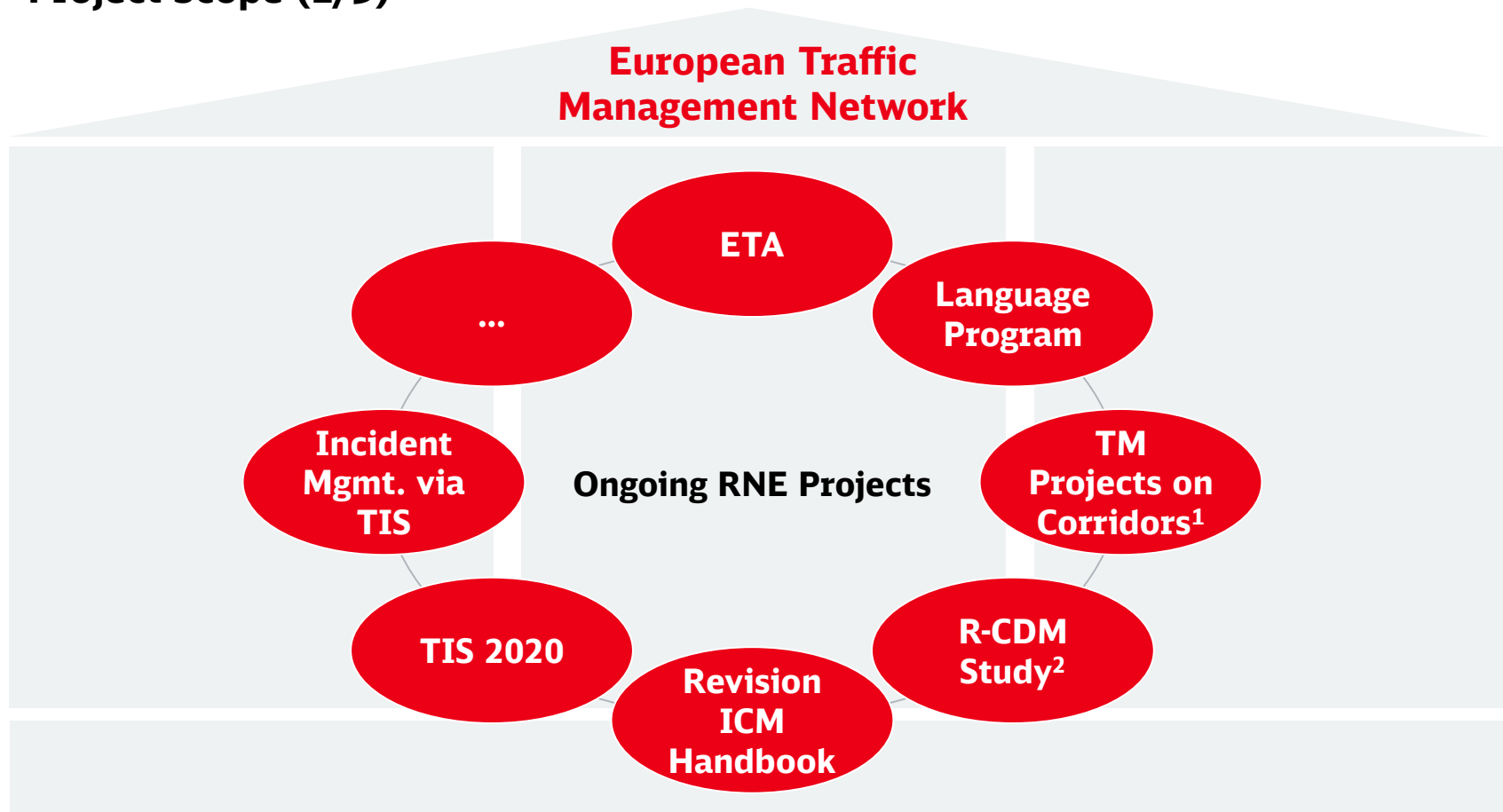
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**▶ Any further project deliverables to be added?**

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A whole set of existing projects can contribute essential or complementary knowledge – consider exchange or bundling

**Project Scope (1/3)**



- Ongoing RNE projects shall be considered and included in the setup of the European Traffic Management Network
- The results and benefits of these projects can be used to enable the European Traffic Management Network to fulfil its roles and tasks
- Hence, an alignment of projects is necessary

1 e.g. Brenner Task Force (RFC ScanMed project), TM Pilot on RFC Baltic-Adriatic

2 Railway Collaboration Decision Making, Jointly with RFC Rhine-Alpine

For discussion in task force – We propose topics of information exchange, communication, incident dispatching and organization to be in scope

## Project Scope (2/3)

Do you agree that the following topics are in scope of the project?

<b>Consistent Information Exchange</b>	<ul style="list-style-type: none"><li>▪ Improvement of existing systems and data interfaces</li><li>▪ Systemising data transmission</li><li>▪ Enhancing full data exchange from train origin to destination</li></ul>
<b>Communication</b>	<ul style="list-style-type: none"><li>▪ Increased communication between traffic centers</li><li>▪ Ensuring language skills to enable 24/7 communication</li><li>▪ Improved Border cooperation</li><li>▪ Bridging of varying production processes and rules</li></ul>
<b>Incident Dispatching</b>	<ul style="list-style-type: none"><li>▪ Linkage with ICM processes</li><li>▪ Increased information exchange in case of minor incidences</li><li>▪ Planned capacity constraints</li><li>▪ Cross-border train dispatching in case of incidences (rules &amp; tools)</li><li>▪ Incident evaluation and lessons learnt</li></ul>
<b>Organisation</b>	<ul style="list-style-type: none"><li>▪ Role of and connection with RNE</li><li>▪ Role of and connection with RFCs</li></ul>

Feel free to name additional topics to be included in the scope of the RNE project

### Project Scope (3/3)

Feel free to add topics

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...	■ ...
...	■ ...
...	■ ...

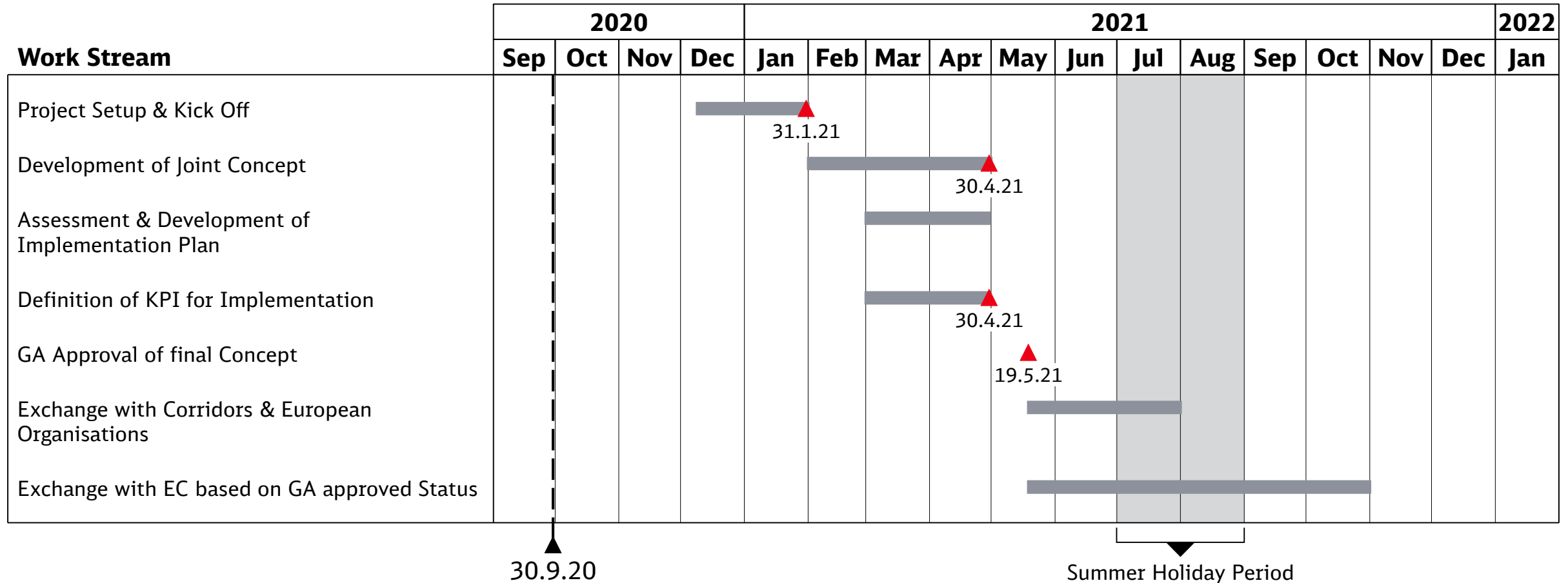


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2. Project Background
3. Discussion: Project Proposal
  - 3.1. Project Goals & Deliverables
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Option 1: A joint concept incl. an implementation plan shall be developed until the RNE GA in May 2021

### Option 1: RNE Project Timeline

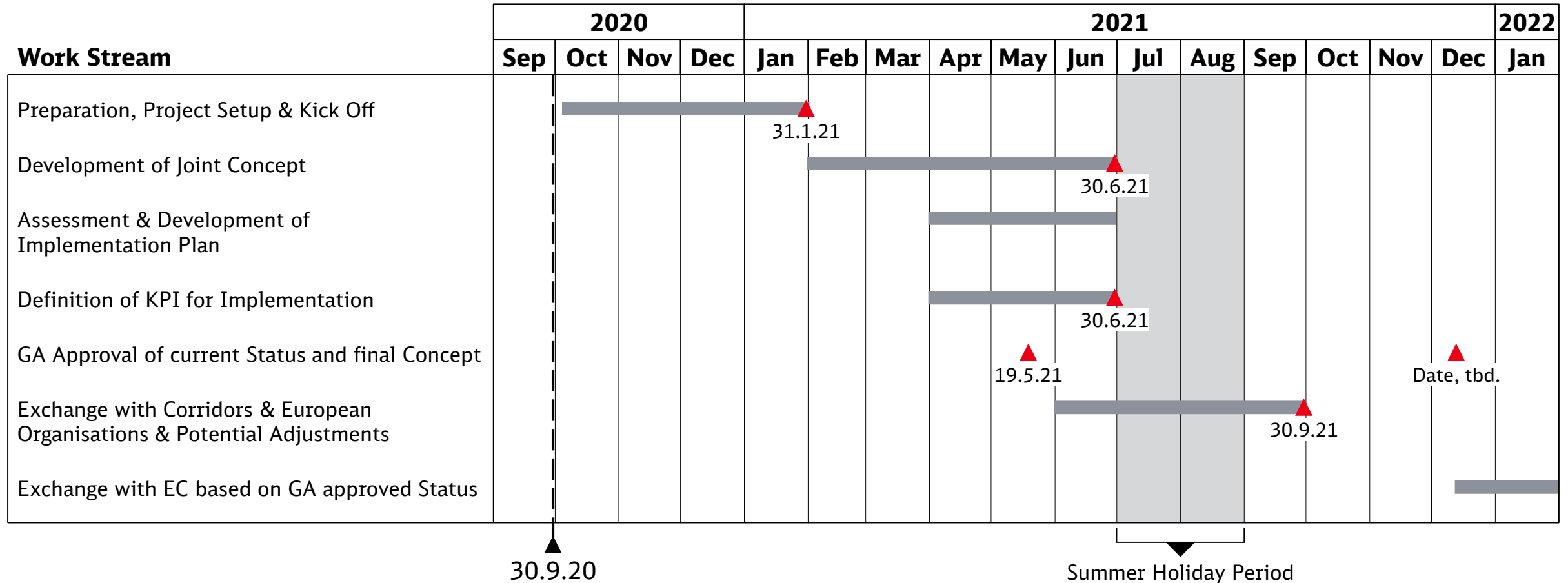
Proposal



Option 2: A joint concept incl. an implementation plan shall be developed until the start of the summer holiday period 2021

**Proposal**

**Option 2: RNE Project Timeline**



1. Welcome
2. Project Background
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The project will be led by am Project Manager and consists of a project team with representatives from the IMs

### Proposal RNE Project Organisation



1. Welcome
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The project should be based on some processes and rules of collaboration

## RNE Project Working Method



### Decision Making Body

1

- E.g. 1/month
- Documents sent 3 days before meeting

- Defines the general direction
- Approves proposals prepared by the Project Team
- Acts as Sparring Partner



### Project Team JF

2

- Regular JF on weekly/bi-weekly basis
- Actions and decisions tracked

- Project Lead presents current status and next steps
- Work Stream Leads present relevant topics and progress



### Document Storage

3

- RNE Project Management

- Common Platform to store up-to-date documents
- Common naming of documents to be agreed on



### Communication

4

- Regular communication format towards other IM and towards RNE High Level Group TM

- Information of all IMs about important results / milestones achieved
- Communication via regular RNE channels

5

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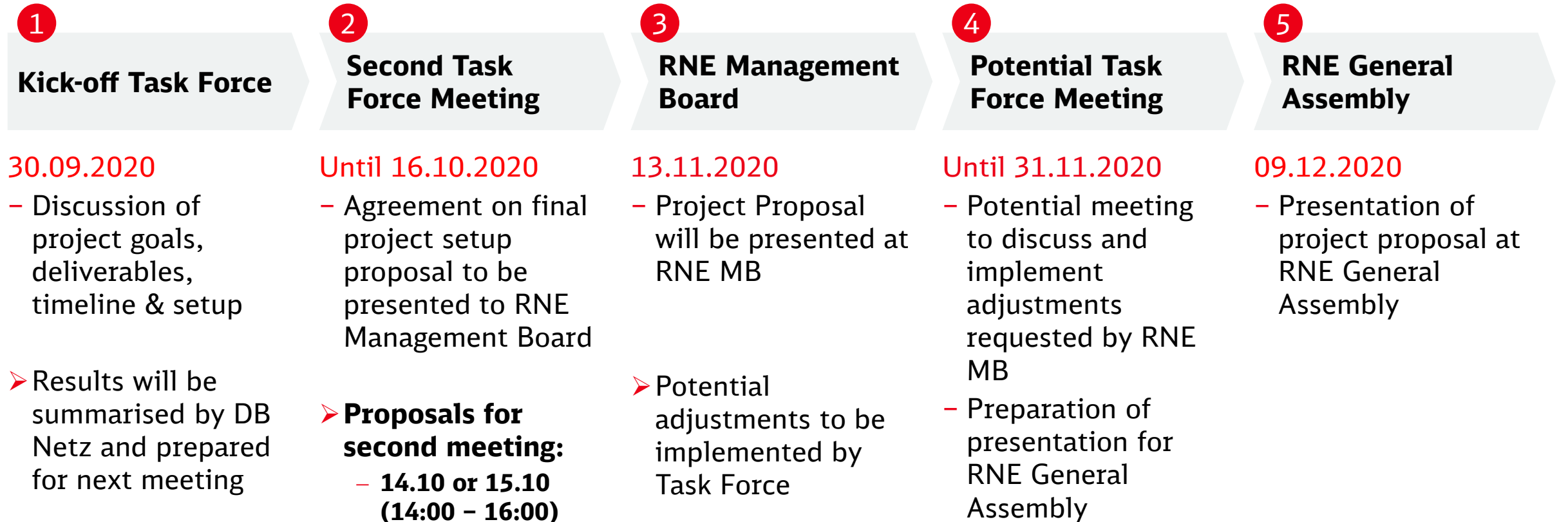
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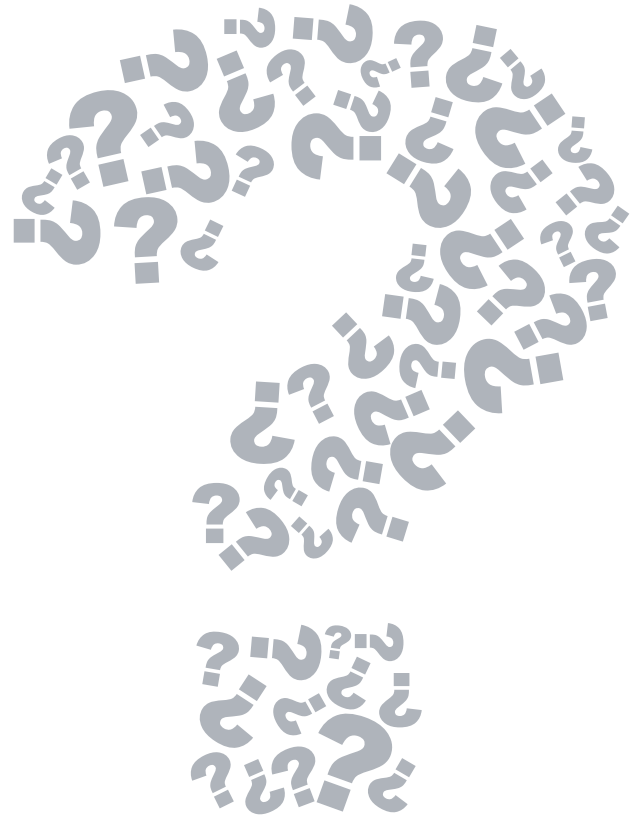


Today's discussion results will be summarised and a proposal for the RNE MB can be agreed upon in October



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Are there any open topics to be discussed?



**Are there any topics missing  
that should be considered in  
the Project Setup?**

**Thank you for your attention!**