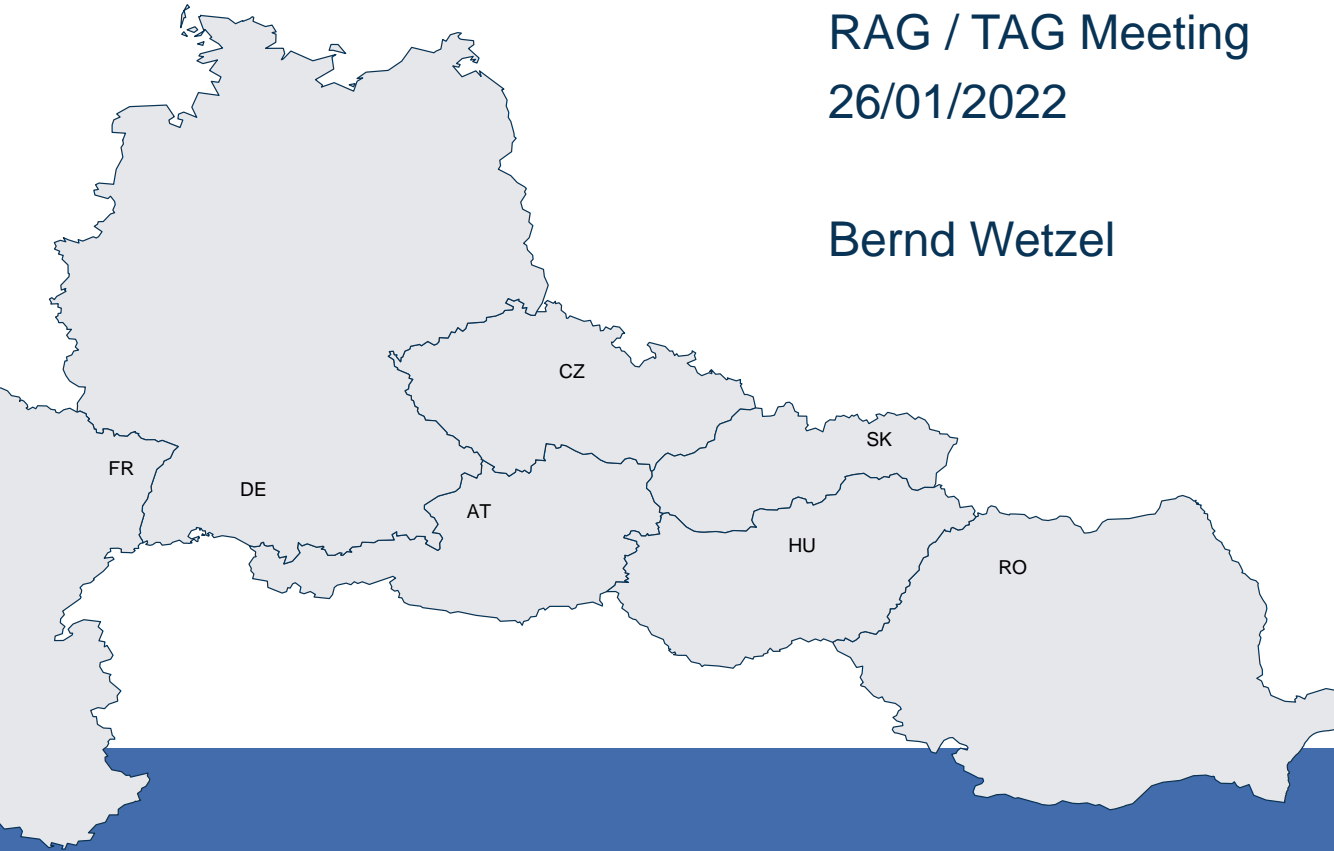




PaP Wishlist and PaP Offer TT 2023

RAG / TAG Meeting
26/01/2022

Bernd Wetzel



1

Capacity Wishlist Results

2

PaP Offer TT 2023

3

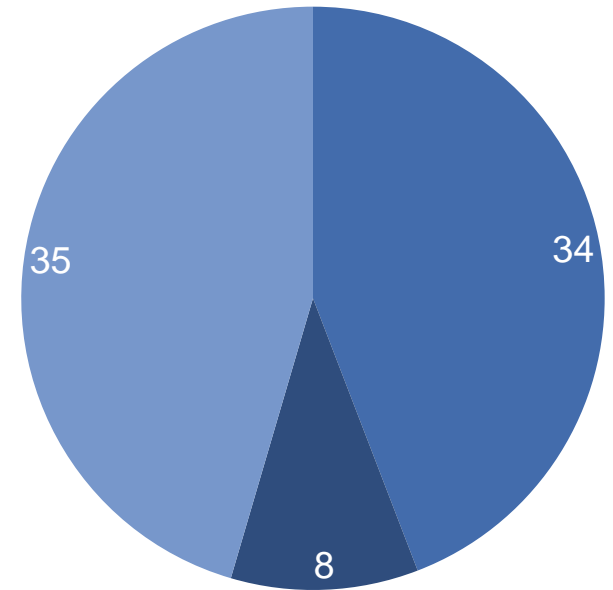
Process, Deadlines and Tools

Capacity Wish List TT 2023 Overview (1/2)

Overview

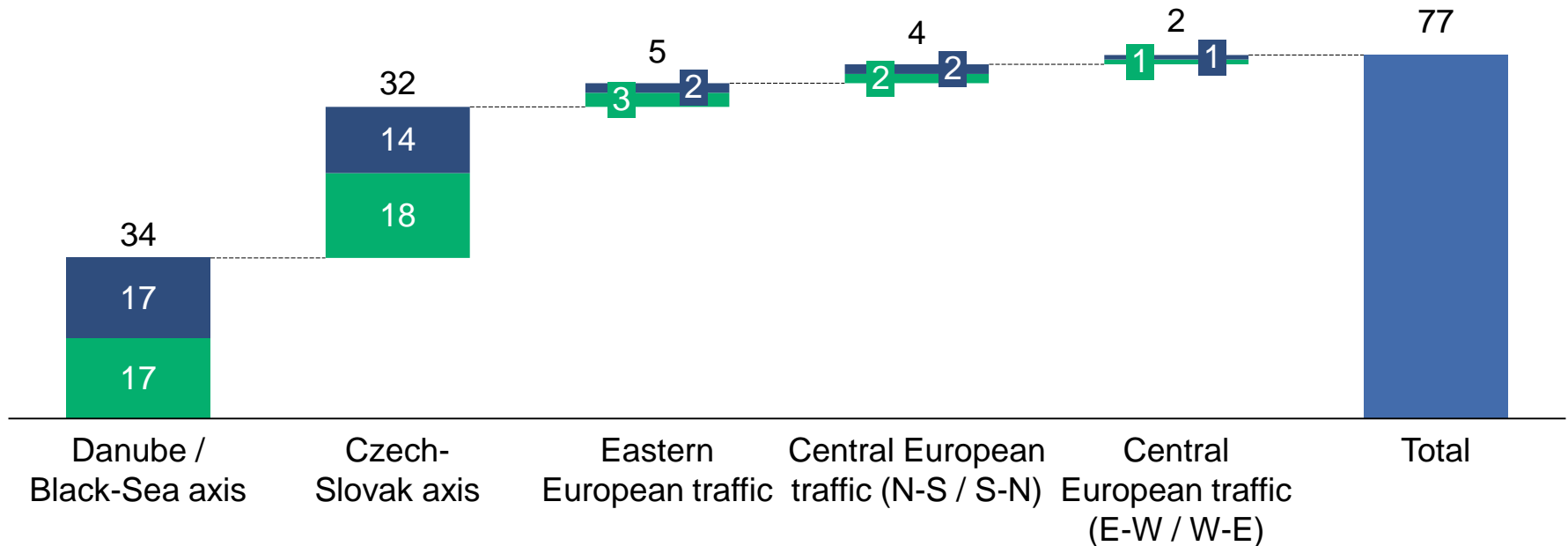


- Survey was sent out via the C-OSS Community Assistant jointly to all applicants of European RFCs on 15th June 2021
- Deadline: 15th August 2021
- 6 applicants** responded to RFC9 sections within the deadline (5 for TT 2022)
- 77 wishes were received in total** (66 for TT 2022)
 - **36 W-E direction**
 - **41 E-W direction**
- Identical wishes were not counted double



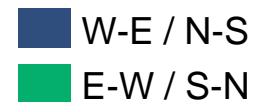
- RFC 9 only
- RFC 7 / RFC 9 common sections
- Combination with RFC 1, RFC 5, RFC 7, RFC 10 or RFC 11

Capacity Wish List TT 2023 Overview (2/2)



Definition

- ⚡ Danube / Black-Sea axis: DE / AT / HU / RO / SK and BE / BU / GR / IT
- ⚡ Czech-Slovak axis: CZ / SK
- ⚡ Eastern European traffic: PL / CZ / SK / HU / RO
- ⚡ Central European traffic: DE / AT / SI
- ⚡ Central European traffic: DE / AT / CZ



1

Capacity Wishlist Results

2

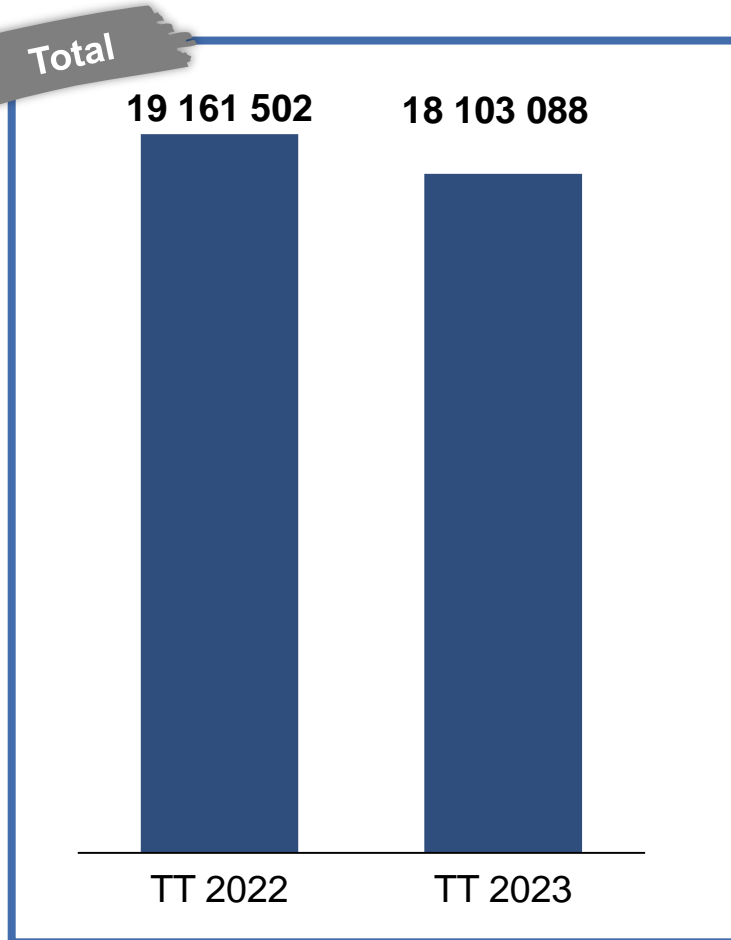
PaP Offer TT 2023

3

Process, Deadlines and Tools

KPI Offered Capacity PaP X-11 TT 2023 - Overview

PaP Offer TT 2023 in PaP-km (distance x running days)



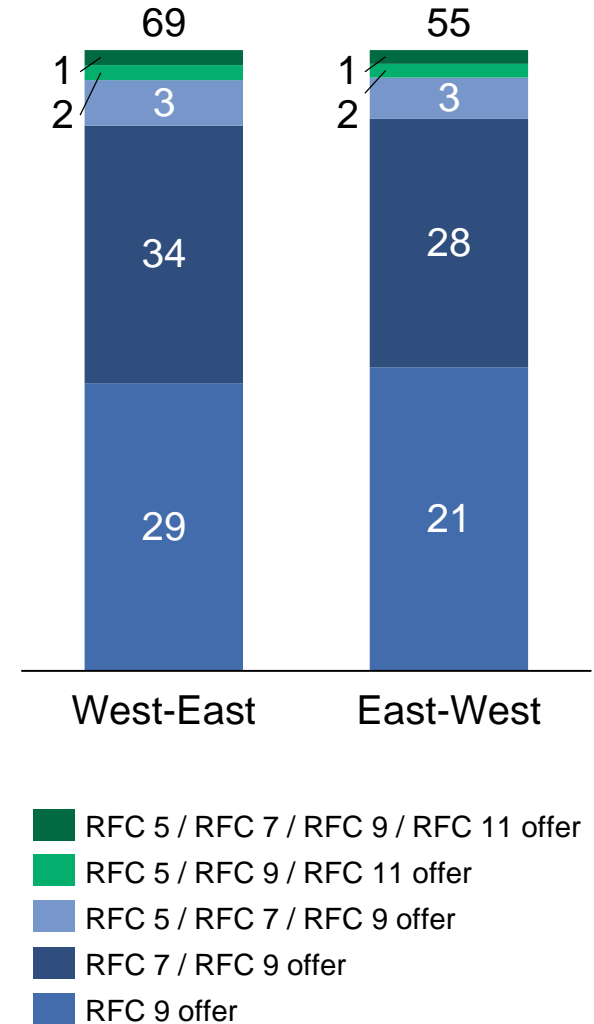
- TCRs might affect the offered capacity
- Running days:
 - ÖBB: Offer of actual running days of an international traffic flow
 - SNCF-R, DB Netz, SZCZ, ŽSR, VPE, CFR: Offer of 7 days/week

PaP Capacity Offer TT 2023 - Overview

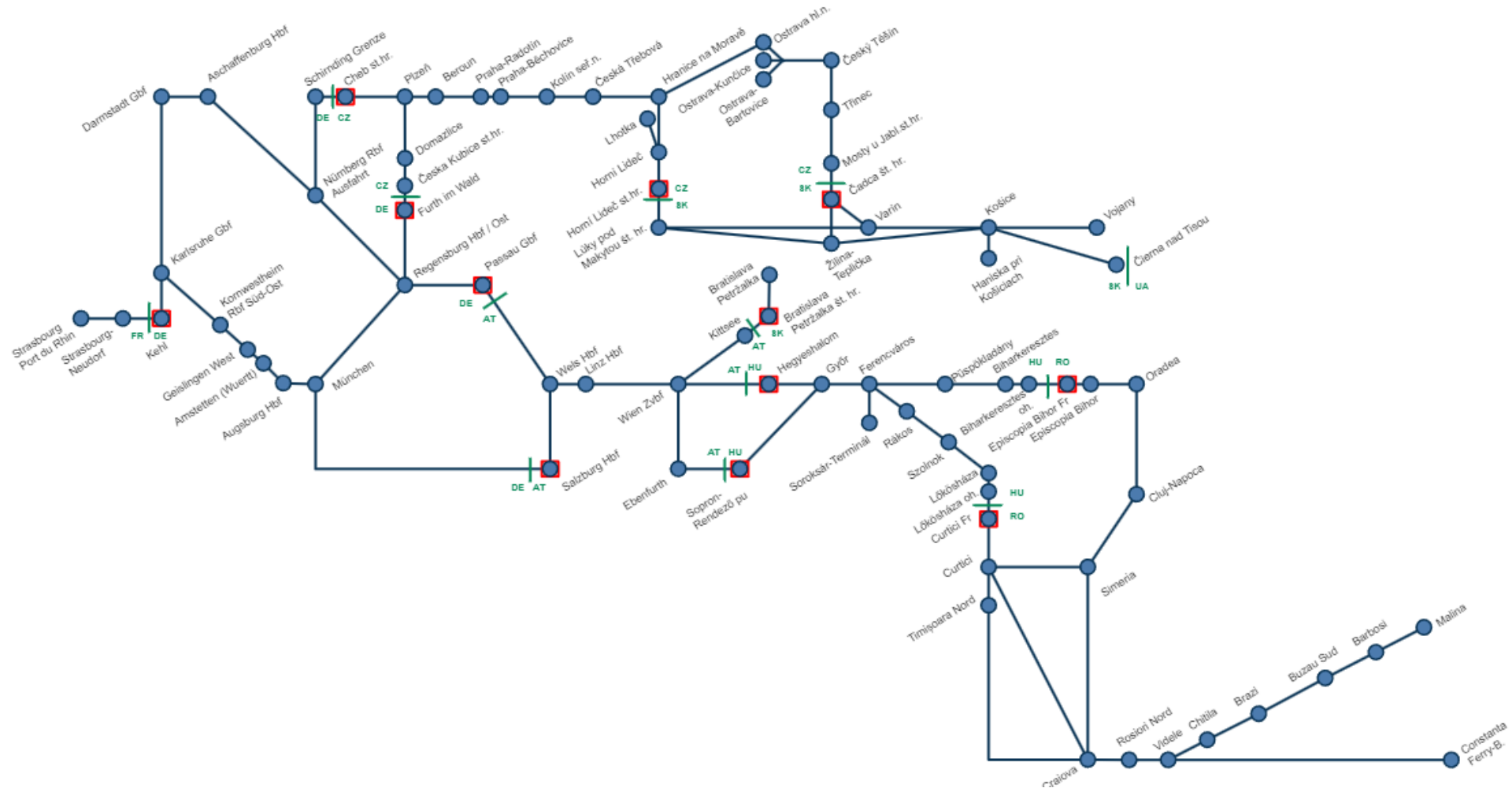
Collaboration on the overlapping sections of RFC Orient/East-Med and RFC Rhine-Danube

- Coordinated offer
- Best capacity offer for applicants through collaboration
- Single point of contact as both C-OSS managers collaborate and act as one virtual C-OSS
- Clear sales competences between C-OSS

Collaboration with fellow RFCs for connecting sections: harmonized network PaPs with RFC Baltic-Adriatic, RFC Mediterranean, RFC Orient/East-Med, RFC Alpine-Western Balkan and RFC Amber



PaP Capacity Offer TT 2023 – Schematic Map



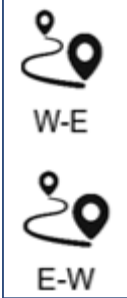
PaP Catalogue



Main page showing the general routing of RFC RHD and explaining the symbols in the catalogue

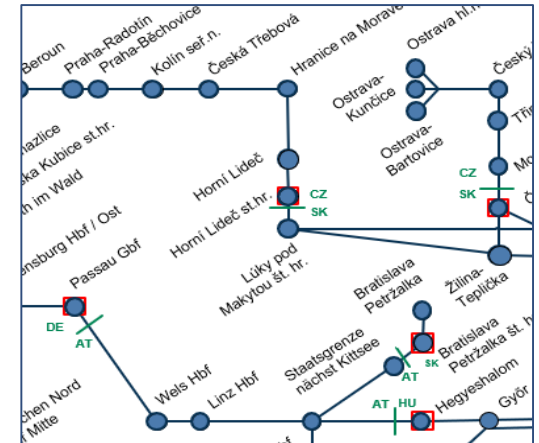


Clickable schematic map leading you to the individual timetable per section



Timetable overviews per direction presenting the detailed routing of each PaP

PaP ID	PaP Type	Sections	Stations	Flex	Flex	Flex	Flex	Flex	Flex	Flex
IM				Arr	Dep	Arr	Dep	Arr	Dep	Arr
			Horní Lideč	07:24	08:39					
			National Path Reference		48731					
			Running Days		1 2 3 4 5 6 7		x x x x x x x			
			Train Parameter		09SZC206					
			Comment							
			Horní Lideč - Horní Lideč st. hr.	07:24	08:39					
			National Path Reference		08:45					
			Running Days		1 2 3 4 5 6 7		x x x x x x x			
			Train Parameter		09SZC207		09SZC209		09SZC210	
			Comment							
			Ostrava hl n.		17:08					
			Ostrava-Kunčice			08:13		19:28		13:26
			Český Těšín	17:50	08:40			19:55		13:52
			Timec	18:13	09:45	09:57		20:48	21:24	13:58
			Mosty u Jabl st. hr.	18:37	10:18			21:46		14:17
			National Path Reference		47801		45771		45773	
			Running Days		1 2 3 4 5 6 7		x x x x x x x		1 2 3 4 5 6 7	
			Train Parameter		09ZSR08		09ZSR05		09ZSR05	
			Comment							
			Čadca st. hr. - Žilina-Teplička	18:45	19:37		10:18	21:46		14:17
			Čadca			10:26	10:43	21:54	22:14	14:25
			Žilina-Teplička			11:37		22:52		15:32



List of all separate PaP sections leading you to the individual timetable per section

Individual timetable per section



Parameter matrix



PaP Sections															
Aschaffenburg Hbf - Passau Gbf (West-East)															
1	2	3	4	5	6	7	PaP ID	Dossier Type	Involved RFC	no	path note	param	Aschaffenburg Hbf arr	Aschaffenburg Hbf dep	Nürnberg Rbf arr
Mo	Tu	We	Th	Fr	Sa	Su									
x	x	x	x	x	x	x	RFC79PaP0009	flex	C07	99900	Aschaffenburg Hbf - Nürnberg Rbf Ausfahrt. not from 10.9.2022 till 21.11.2022 on Saturday and Sunday.	09DB01	04.49	04.53	08.02
x	x	x	x	x	x	x	RFC09PaP0037	flex		99902				18.55	22.05
x	x	x	x	x	x	x	RFC79PaP0023	flex	C07	99904		09DB01		11.00	14.38
x	x	x	x	x	x	x	RFC79PaP0006	flex	C07	99906		09DB01		12.05	15.40

Passau Gbf - Aschaffenburg Hbf (East-West)															
1	2	3	4	5	6	7	PaP ID	Dossier Type	Involved RFC	no	path note	param	Passau Gbf arr	Passau Gbf dep	Regensburg arr
Mo	Tu	We	Th	Fr	Sa	Su									
x	x	x	x	x	x	x	RFC79PaP0010	flex	C07	99901	Nürnberg Rbf Ausfahrt - Aschaffenburg Hbf not from 10.9.2022 till 21.11.2022 on Saturday and Sunday.	09DB02	14.11	14.49	
x	x	x	x	x	x	x	RFC09PaP0044	flex		99903			03.11	03.30	
x	x	x	x	x	x	x	RFC79PaP0024	flex	C07	99905		09DB02	08.41	08.47	
x	x	x	x	x	x	x	RFC79PaP0006	flex	C07	99907		09DB02	11.41	12.48	

1

Capacity Wishlist Results

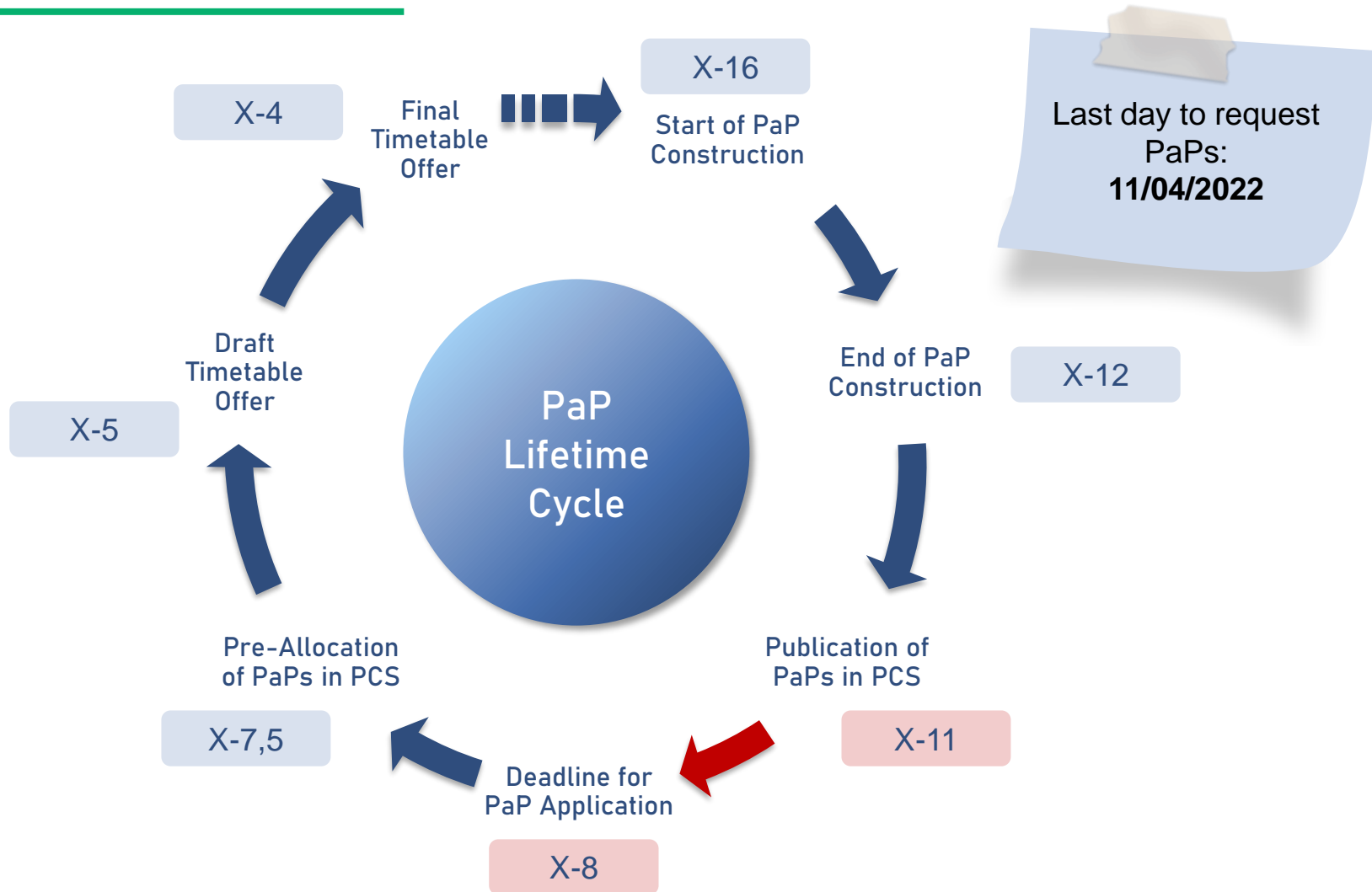
2

PaP Offer TT 2023

3

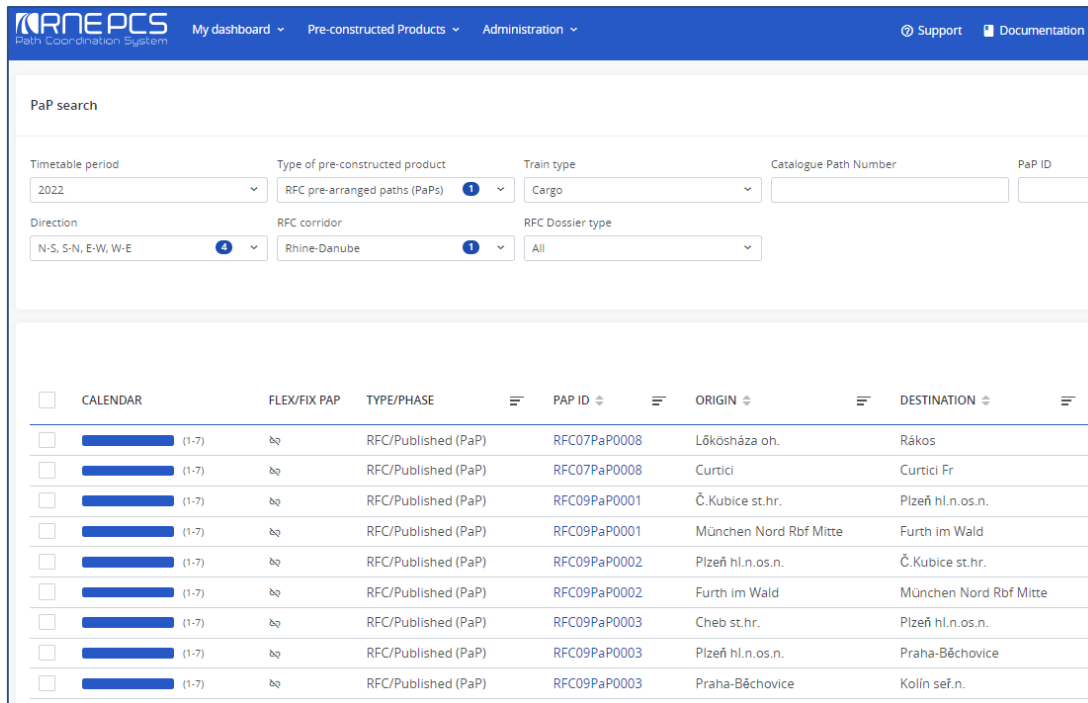
Process, Deadlines and Tools

PaP lifetime cycle



PCS as unique booking tool for RFC capacity offer

- Access to PCS is **free of charge** if you are an applicant on the network of one or more members of RNE
- Contact PCS Service Desk at support.pcs@rne.eu
- PCS Service Desk will send you the PCS User Agreement



RNE PCS Path Coordination System

My dashboard | Pre-constructed Products | Administration | Support | Documentation

PaP search

Timetable period: 2022 | Type of pre-constructed product: RFC pre-arranged paths (PaPs) | Train type: Cargo | Catalogue Path Number: | PaP ID: |

Direction: N-S, S-N, E-W, W-E | RFC corridor: Rhine-Danube | RFC Dossier type: All

CALENDAR	FLEX/FIX P	TYPE/PHASE	PAP ID	ORIGIN	DESTINATION
<input type="checkbox"/>	(1-7)	RF/Published (PaP)	RFC07PaP0008	Lökösháza oh.	Rákos
<input type="checkbox"/>	(1-7)	RF/Published (PaP)	RFC07PaP0008	Curtici	Curtici Fr
<input type="checkbox"/>	(1-7)	RF/Published (PaP)	RFC09PaP0001	Č.Kubice st.hr.	Plzeň hl.n.os.n.
<input type="checkbox"/>	(1-7)	RF/Published (PaP)	RFC09PaP0001	München Nord Rbf Mitte	Furth im Wald
<input type="checkbox"/>	(1-7)	RF/Published (PaP)	RFC09PaP0002	Plzeň hl.n.os.n.	Č.Kubice st.hr.
<input type="checkbox"/>	(1-7)	RF/Published (PaP)	RFC09PaP0002	Furth im Wald	München Nord Rbf Mitte
<input type="checkbox"/>	(1-7)	RF/Published (PaP)	RFC09PaP0003	Cheb st.hr.	Plzeň hl.n.os.n.
<input type="checkbox"/>	(1-7)	RF/Published (PaP)	RFC09PaP0003	Plzeň hl.n.os.n.	Praha-Běchovice
<input type="checkbox"/>	(1-7)	RF/Published (PaP)	RFC09PaP0003	Praha-Běchovice	Kolín seř.n.

PCS Productive environment
(for booking): <https://pcs-online.rne.eu/pcs/#/login>


CMS providing support for PCS processes

// Access to CMS is **free of charge**
// The Link to CMS is <http://cms.rne.eu>


Videos

PCS Videos


INTRODUCTION TO PCS PROCESSES AND PHASES




NEW PCS DASHBOARD



LABELS



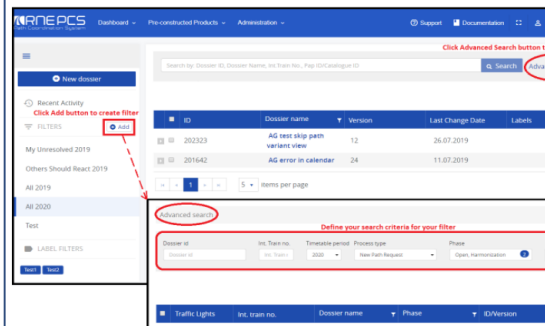
SEARCH AND ADVANCED SEARCH



Guides

Filters are excellent storing functionality in the system. It allows users to organize dossiers according to specific filters are pre-defined and saved search criteria. Some of the filters are built-in to the dashboard by default: Unresolved 2019* and "Others should react", and so on.

There are two ways to create filters: use the add button at the FILTER section in the menu or go to "advanced search" as a new filter.

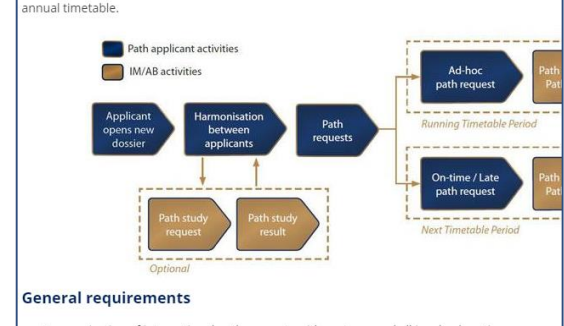


SP	Dossier name	Version	Last Change Date	Labels
202323	AG new skip path variant view	12	26.07.2019	
201642	AG error in calendar	24	11.07.2019	

References

Path Coordination System (PCS) and Timetabling Process

PCS provides a single workflow that enables RUs and ABs to use a standard dossier for all types of date of the request and the requested timetable period. PCS will automatically define whether the running timetable, a path request placed in time for the next annual timetable, or a request to be annual timetable.

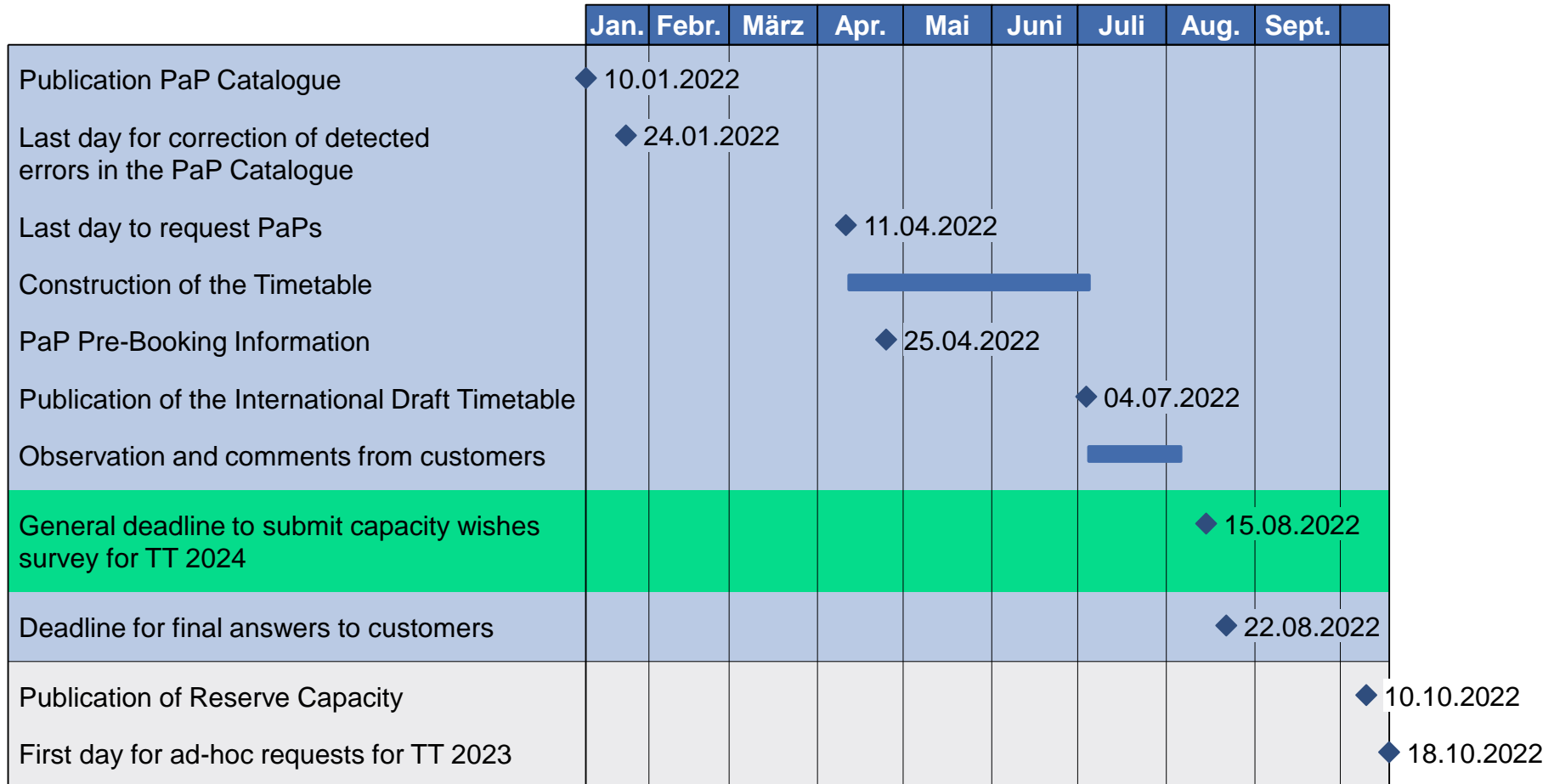


```

    graph TD
      A[Applicant opens new dossier] --> B[Harmonisation between applicants]
      B --> C[Path requests]
      C --> D[Ad-hoc path request]
      C --> E[On-time / Late path request]
      D --- F[Running Timetable Period]
      E --- G[Next Timetable Period]
      H[Path study request] --> I[Path study result]
      I -.-> B
      style H stroke-dasharray: 5 5
      style I stroke-dasharray: 5 5
  
```

General requirements

International Timetabling Calendar 2022



■ PaP TT 2023

■ PaP TT 2024

■ RC TT 2023



Thank you!

Zita Koops-Árvai– Managing Director
Tel.: +36 30 260 3832
koops-arvai.zita@mav.hu

Bernd Wetzel– C-OSS Manager
Tel.: +49 89 1308 72171
bernd.b.wetzel@deutschebahn.com