

17 February

**WEBINAR**

10:00 – 12:00

*Learn how to use* **DAC<sup>RAIL</sup>**



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UIP



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GATX



Thomas Heydenreich  
RSRD<sup>2</sup>

We are approaching the migration and deployment phase



**We need to figure out** the total figure of wagons / wagon types to be retrofitted

**We need to identify** the scope of modernization („easy“ / „challenging“ / „impossible“)



In order to determine the

**installation complexity, workshop capacities and overall investment amounts**

***„Why should I put in all the effort to collect all the data,  
if it is still unclear whether DAC will really go to market?“***

- Various tasks must be carried out simultaneously to complete them within an existing, already lengthy project period.
- A lot of the work has already been done
- At DAC-rail, we help each other. The work required to compile the necessary data prior to collection is demanding, but we benefit from each other.

*Learn how to use* DAC<sup>RAIL</sup>

# *Background*

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### RSRD<sup>2</sup> is ...



well  
established  
organisation  
in sector



accepted by  
keepers and  
authorities  
as trustful  
partner



neutral  
governance,  
not funded or  
co-financed by  
public sector



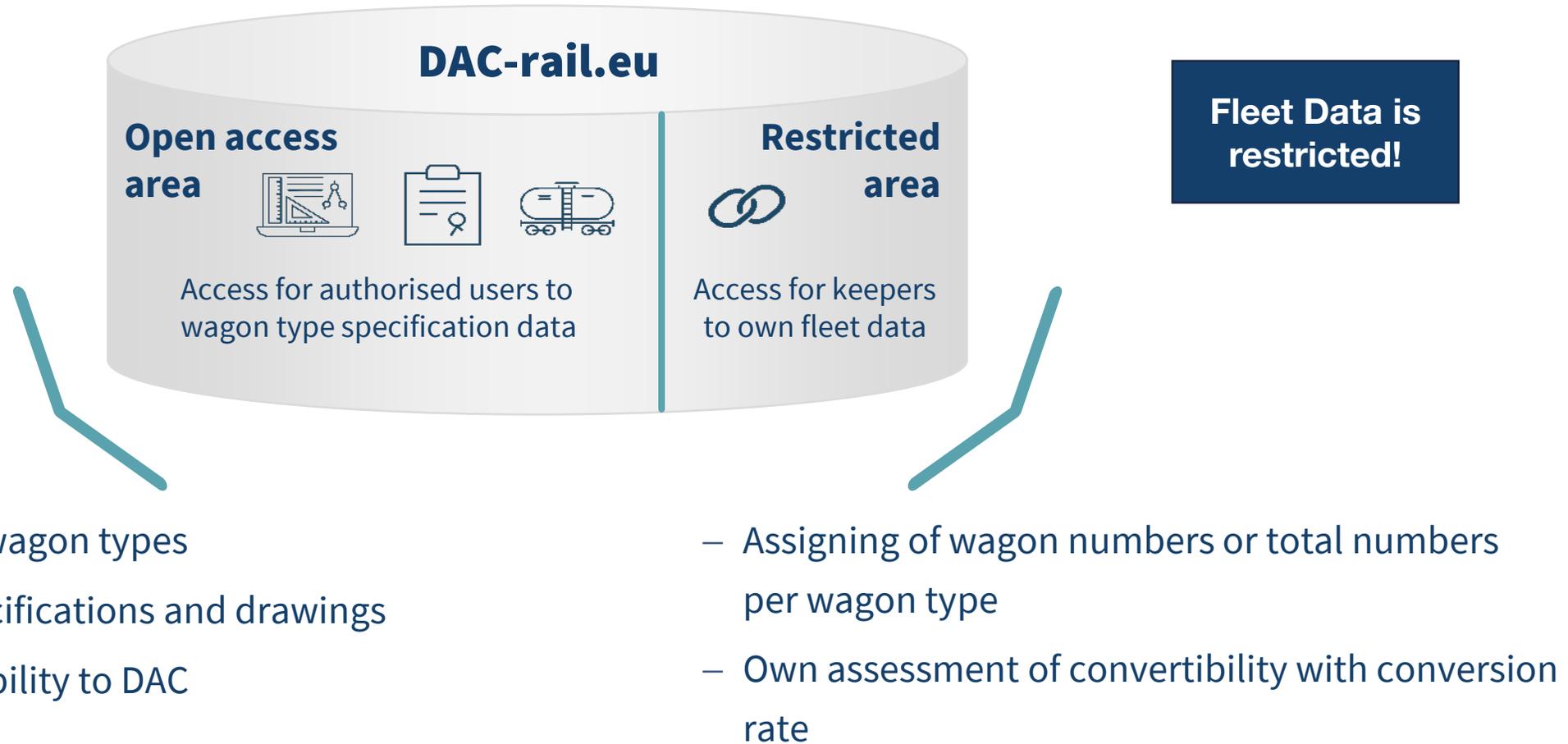
under the  
umbrella of  
the wagon  
keepers  
(UIP)



already has  
a large user  
group of  
keepers



economically  
successful  
and  
independent



### System Administrator



**Thomas Heydenreich**

[admin@dac-rail.eu](mailto:admin@dac-rail.eu)

- Login credentials
- IT problems
- System bugs

### Keeper Admin



Own user management



### Keeper User



### Keeper Admin Support



**Matthias Knüpling**

[dac@uiprail.org](mailto:dac@uiprail.org)

- General matters
- Q&A
- Etc.

*Learn how to use* DAC<sup>RAIL</sup>

*tutorial*

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## PROCESS HOW TO FEED DAC-rail

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**Define the fleet you want to retrofit at all**

- E.g. fleet age at planned start of DAC migration not older than 36 years
- That means e.g. no wagons planned for migration build before end of the 1990ies

**With this boundaries, define wagon types (e.g. per manufacturer) you want to start the data check**

**Prepare a list with the attributes you need to feed DACRail (see example excel file)**

**Check drawings especially from headstock regarding UIC space dimension and hardstop C**

**Check availability of test results / approval in regard of harstop C**

**If nothing is available collect those types per manufacturer and ask them for submission of “statement of DAC retrofitability” per type approval**

**Collect the documentation for uploading to DACRail per type / approval in a separate file (see example GRG-529)**

**Prepare excel file with wagon numbers in the upload file**

**Start feeding DACRail per type approval with data collected in the upload file**

# PROCESS HOW TO FEED DAC-rail

techn. Wagenblatt für Wagen 35 80 0764 400-0 Einzelstückliste [ 121385 aktuell ]

Wagen-Nr.: 35 80 0764 400-0 ? | Wagentyp: 80 8595.496b | Gatt.: Tagnpps | Typ: CS - 95 m³ | EDV Nr.: 121385 | Vertrag: GRA

Eigentümer: 80 | GRA | Maßnahme: 50523 | LCS: USE | GTC: GRA Full Service - GTC Version October | Kategorie: | Info: nicht reserviert | vermietet

Änderungen | Allgemein | Bauteile | Zulassungen / EC | RSRD | Laufleistung | Telematik | Telematik Bauteil | DAK

Wagen

WIE's

Tank

Untergestell

Module

IH-Daten

Bemerkungen

Ausg.-Meldung

NEL

Lastgrenzen

TÜV

Füllgewichte

Notizen

Verbess. [ 0/1 ]

Disposition

Mietvertrag/ Sonderevereinb.

Mieterwechsel

Eing.-Rechn.

MV-Rechnung

FA-Rechnung

Material

Depot

Aufträge [3] / Planungen

Schadmeldung

**RSRD**

**Administrative data, registration, authorization, restrictions**

Keeper company code: 100022 - GATXD

ECM company code: 100022 - GATX Rail Germany

Owner: 100021 - GATXA

External reference Id: 121385

Wagon number freight: 35 80 076 4 400-0

Previous wagon number freight:

Letter marking: Tagnpps

Vehicle contract number: 323072

GCU wagon:

Interopability capability: 6 - TEN-GE

Combined transport wagon type:

Registration country: DE

Authorisation reference: EU8120240562

Authorisation date: 01.03.2024

Authorisation valid until:

Suspension of authorization:

Date suspension of authorization:

NSA company code:

Issuing body company code: 110247 - Tatravagonka a.s.

EC verification date: 20.10.2023

EC declaration of verification reference: SK/00000031699847/2021/202021

ERATV reference: 51-262-0001-2-001-003

Date put into service: 03.04.2024

Additional certification:

**Design data, technical data**

Tankcode: ohne

Normal loading gauge: G1

Length over buffers: 1 480 cm

Bogie pivot pitch: 10 000 mm

Bogie pitch: 1 800 mm

Number of bogies: 2

Wagon weight empty: 20 300 kg

Max gross weight: 90 000 kg

Loading capacity: m³

Load area: 1 m²

Max. length of load: m

Height of loading plane unloaded: mm

Vapour return system:

Maintenance plan reference: GATX Maintenance Programme

Date of next tank inspection:

Date of last overhaul: 28.03.2024

Planned date next overhaul: 28.03.2030

Permitted tolerance: 0

Min. Temp.: -25 °C

Max. Temp.: 45 °C

Derailment detection device:

Coupling type: ultra-reinforced coupler > 85t

Buffer type: A

Wagon number of axles: 4

Aktionen: Manuelle Änderung

Match with Ermewa's  
Wagon type  
Tagnpps

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*Any questions ?*

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