

The “Drielandentrein”

A new direct train on the corridor
Liège – Maastricht – Heerlen -
Aachen

Thomas Clemens
Gerbrand van den Eckhout
Julia Quitmann

11.05.2023



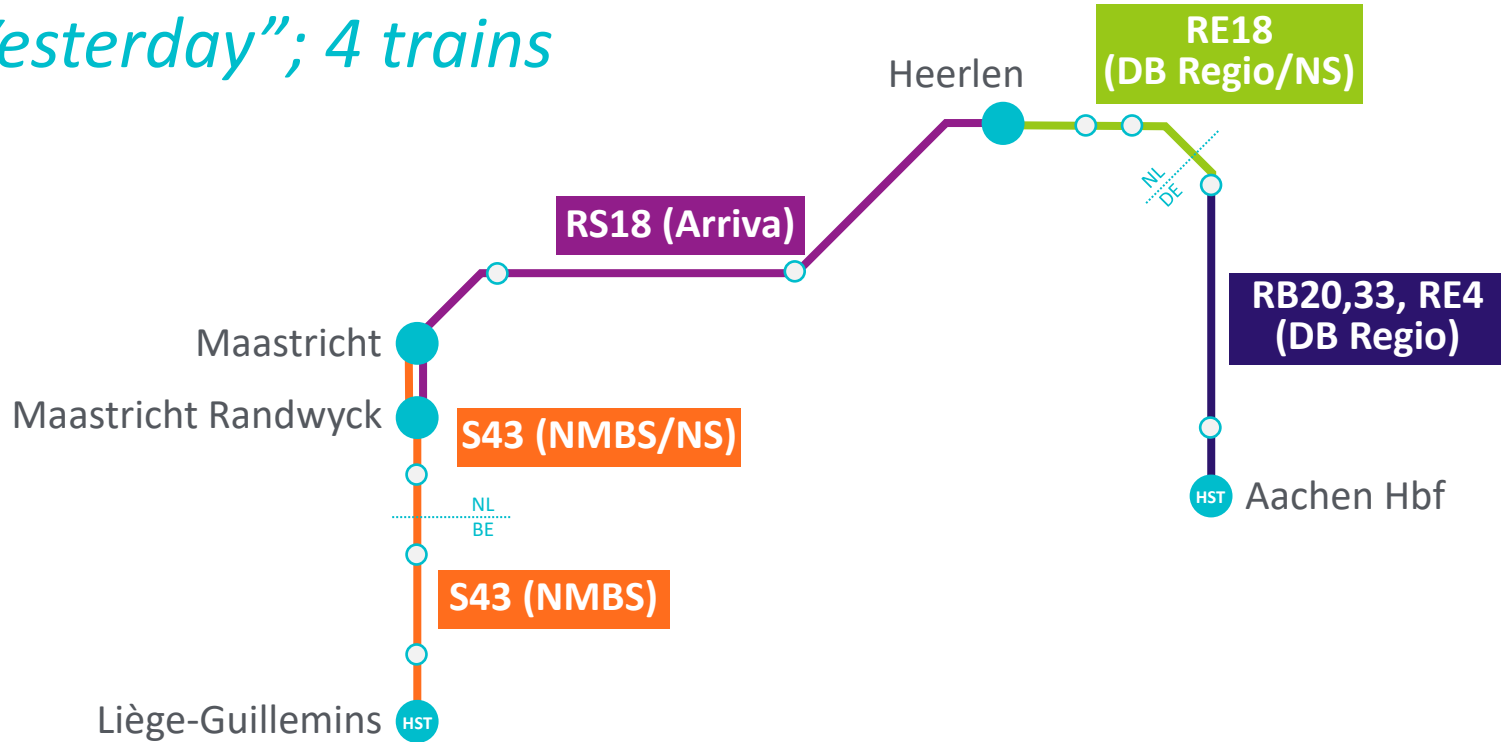
One cross-border connection – *Various stumbling blocks*

- Responsibilities
- Financing systems
- Legal framework
- Contractual regulations
- Technical differences
- Tariff structure differences
- Different languages
- Cultural differences
- Lack of will and/or belief....



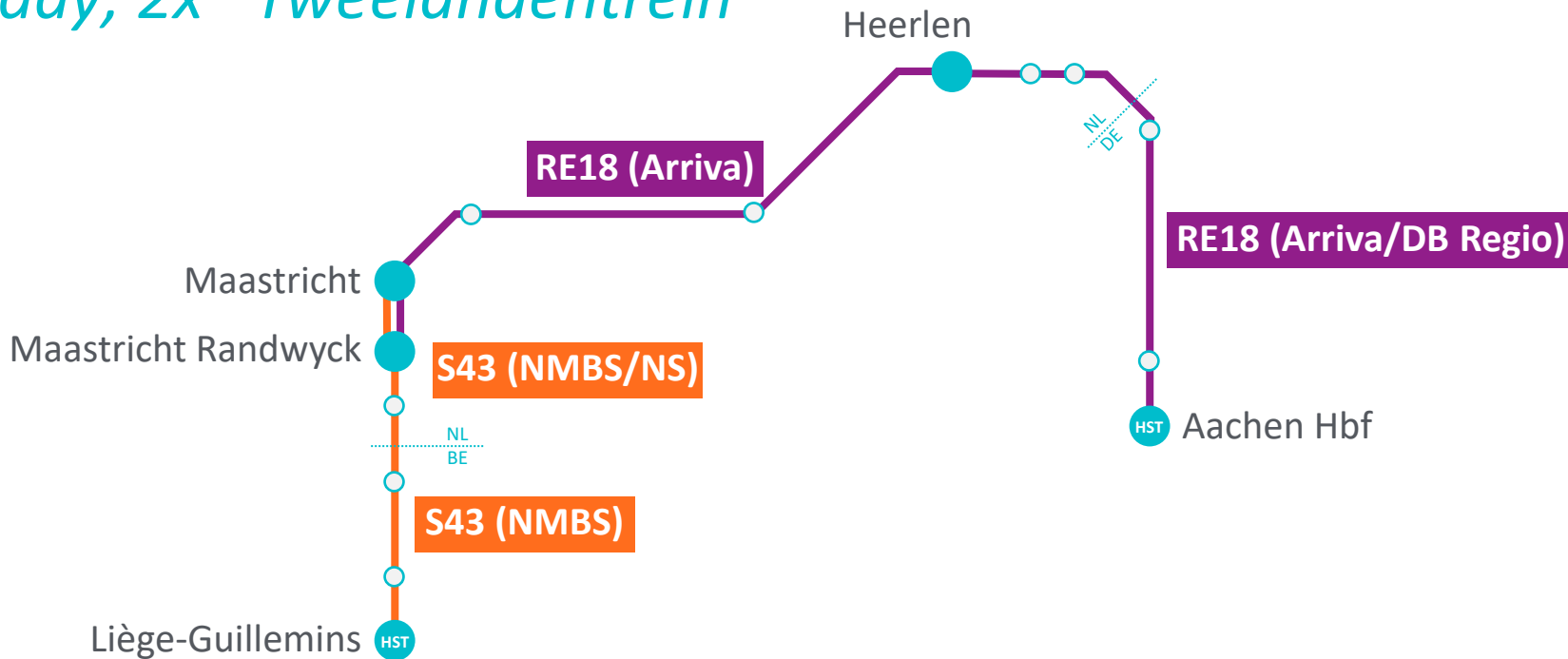
Operation 2018

"Yesterday"; 4 trains



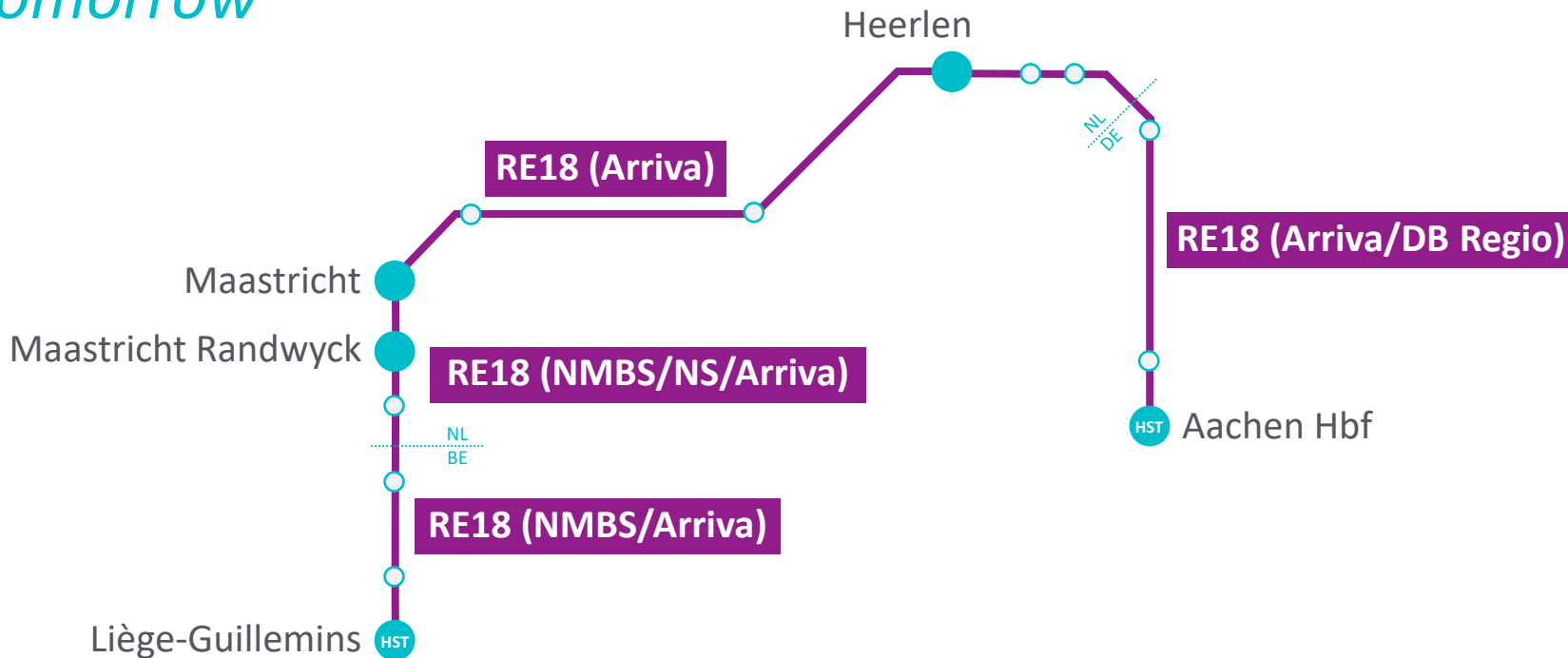
Operation 2023

Today; 2x "Tweelandentrein"



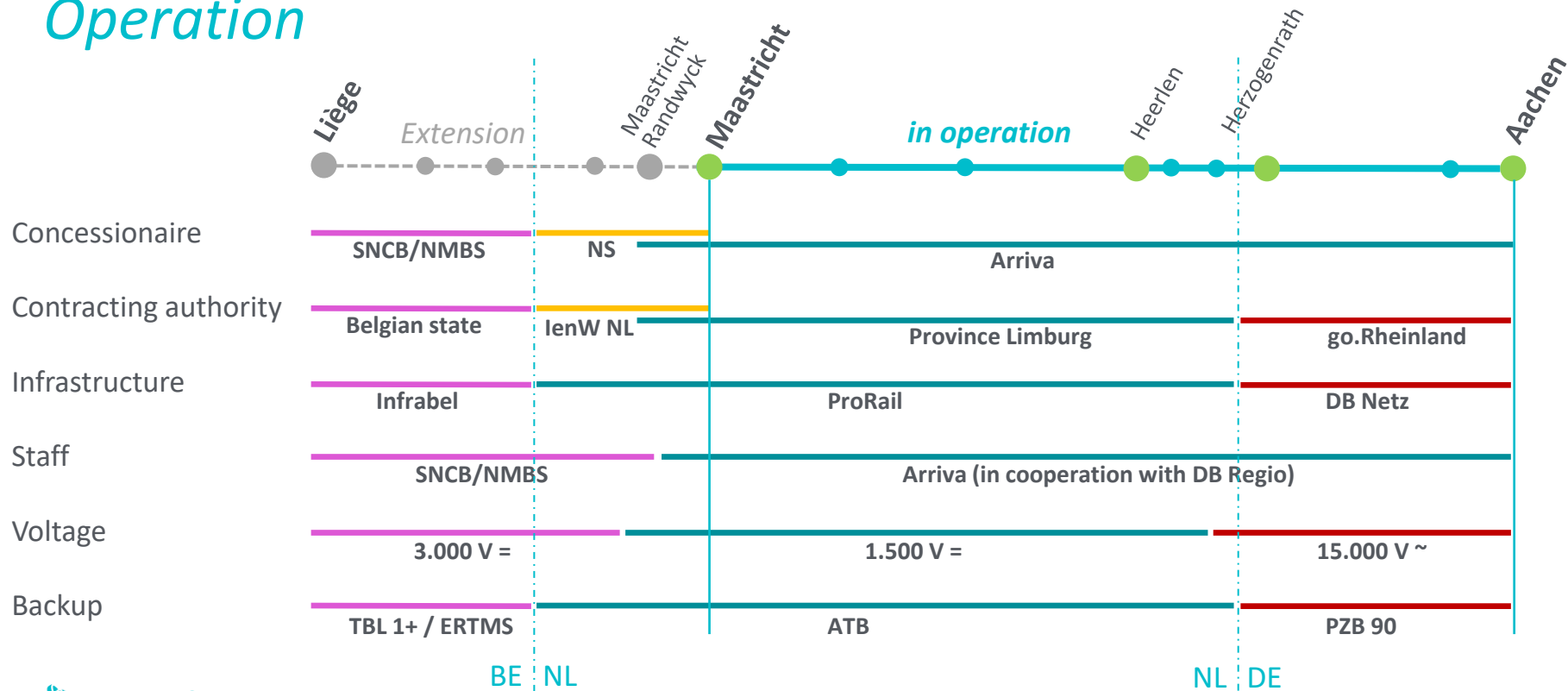
Operation from December 2023

“Tomorrow”



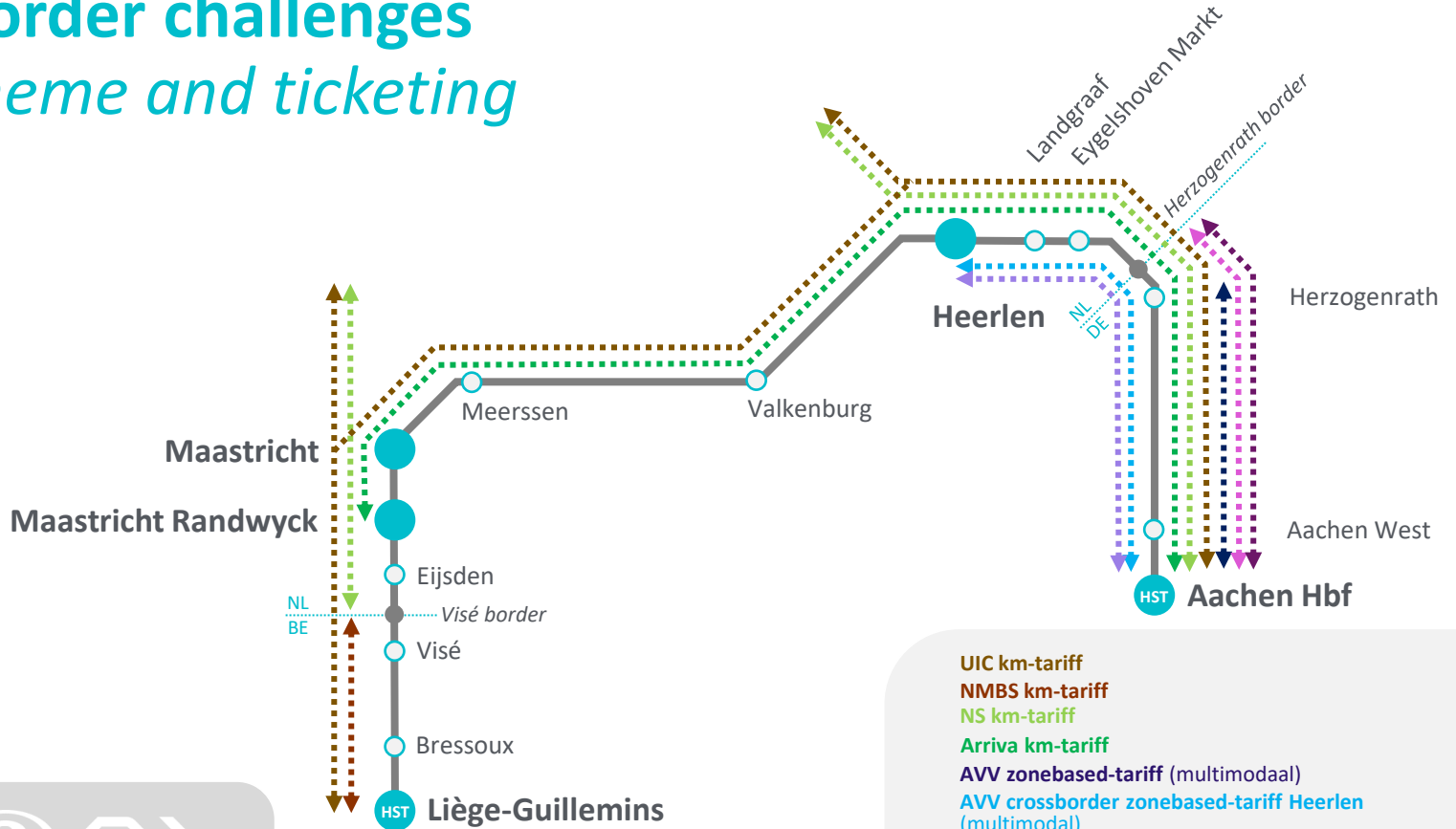
Cross-border challenges

Operation



Cross-border challenges

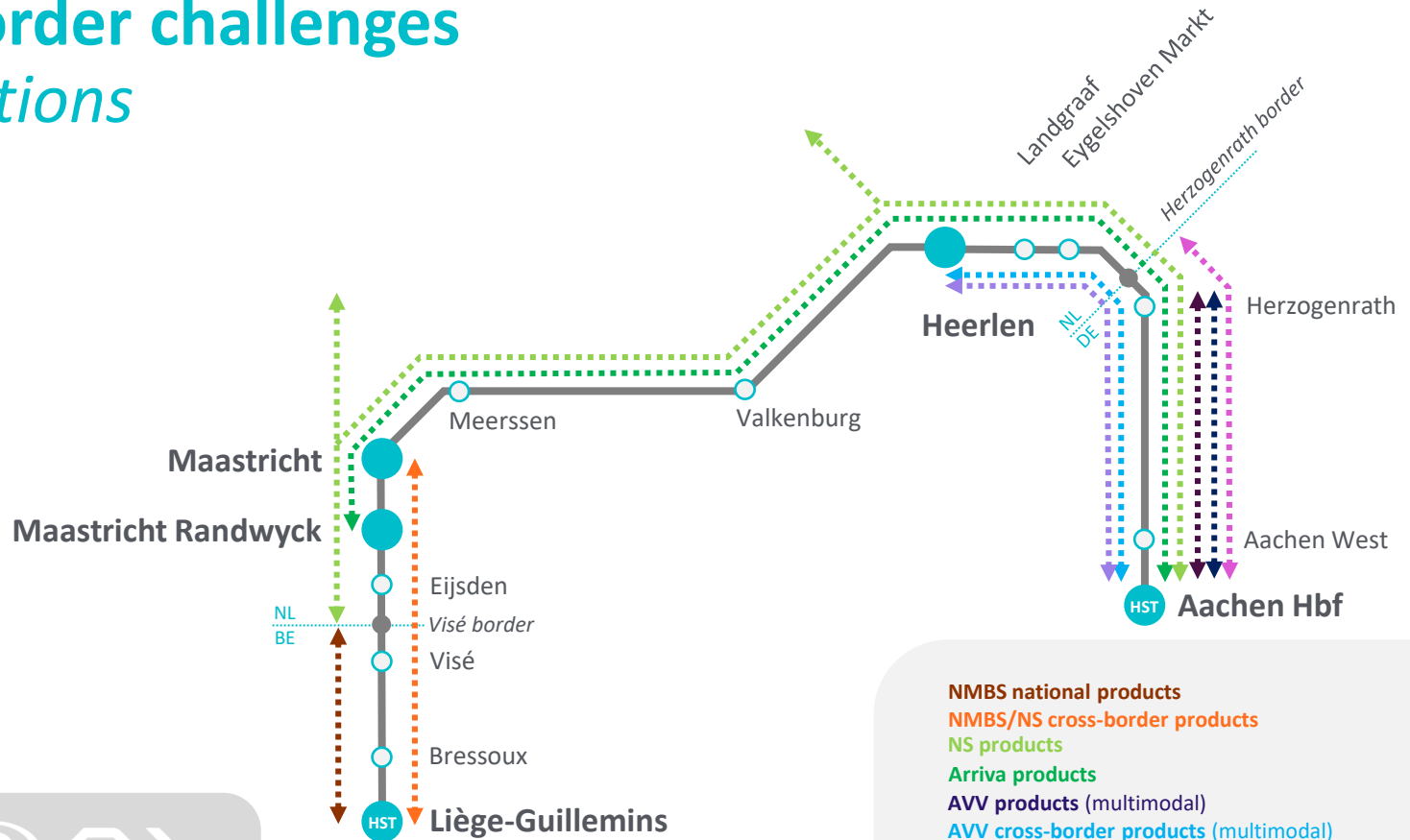
Fare scheme and ticketing



- UIC km-tariff**
- NMBS km-tariff**
- NS km-tariff**
- Arriva km-tariff**
- AVV zonebased-tariff (multimodaal)**
- AVV crossborder zonebased-tariff Heerlen (multimodal)**
- NRW tariff (multimodal, km & zone)**
- eazy km-tariff (multimodal)**
- Deutschland km-tariff**

Cross-border challenges

Subscriptions



NMBS national products

NMBS/NS cross-border products

NS products

Arriva products

AVV products (multimodal)

AVV cross-border products (multimodal)

NRW products (multimodal, km & zone)

eazy monthly cap (multimodal)

Deutschlandticket

Cross-border challenges

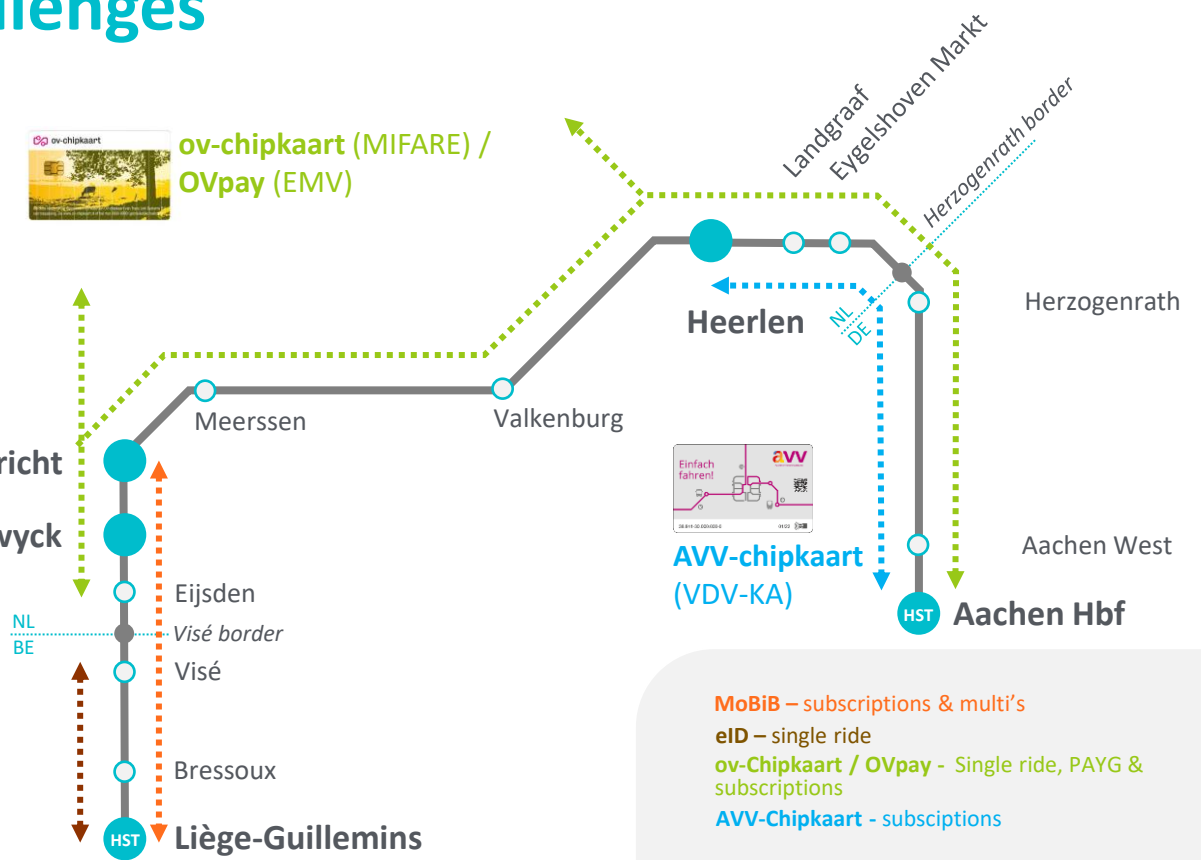
Cards



ov-chipkaart (MIFARE) /
OVpay (EMV)



AVV-chipkaart
(VDV-KA)



- MoBiB – subscriptions & multi's
- eID – single ride
- ov-Chipkaart / OVpay - Single ride, PAYG & subscriptions
- AVV-Chipkaart - subscriptions

Cross-border challenges

Revenue sharing

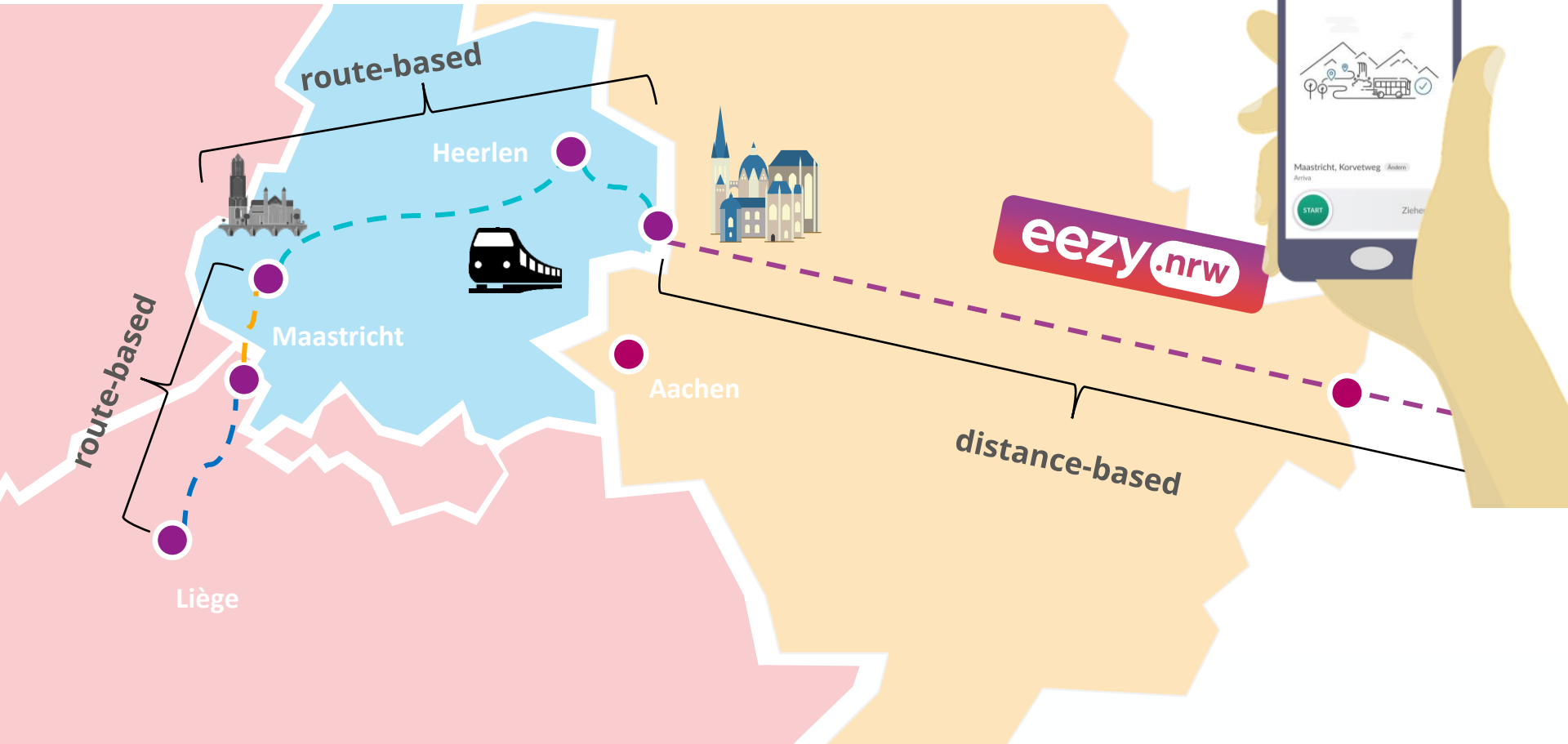


What do we want to achieve in the future?

Goal 1: Seamless ticketing

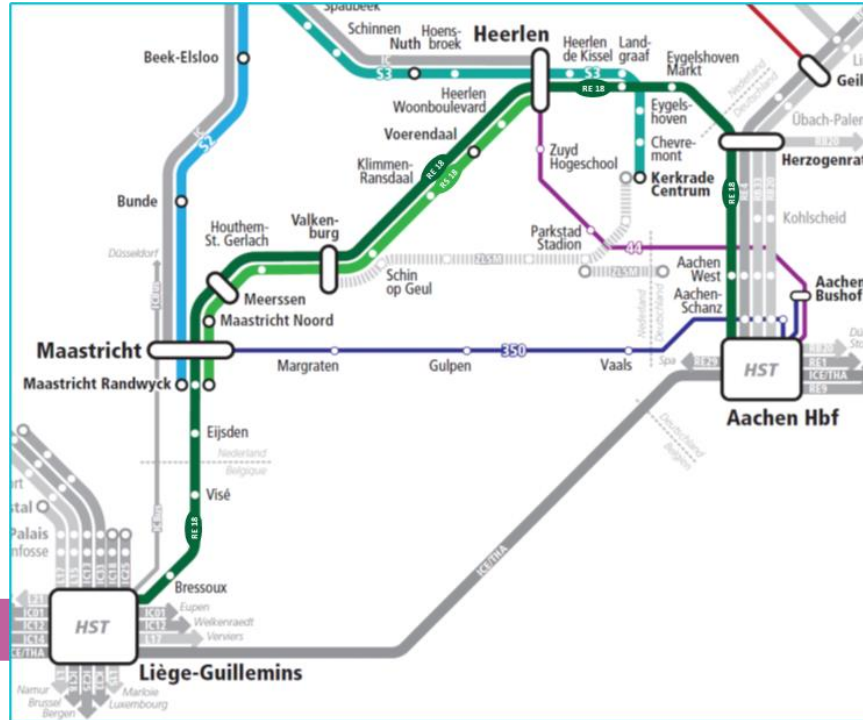
Goal 2: Seamless fare system

Seamless fare system and seamless ticketing



The Drielandentrein

Connecting (Maastricht and Limburg with) Europe



Brussels
London
Paris
...

Berlin
Cologne
Düsseldorf
...



Merci!
Dank u wel!
Dankeschön!

WORLDWIDE ▾

TimeOut

News

Things to Do

Food & Drink

Arts & Culture

Travel

Movies

Music



Photograph: Courtesy of Arriva

Three very cool European cities will soon be linked by a new train line

A new direct route linking cities in Germany, Belgium and the Netherlands will launch in December

