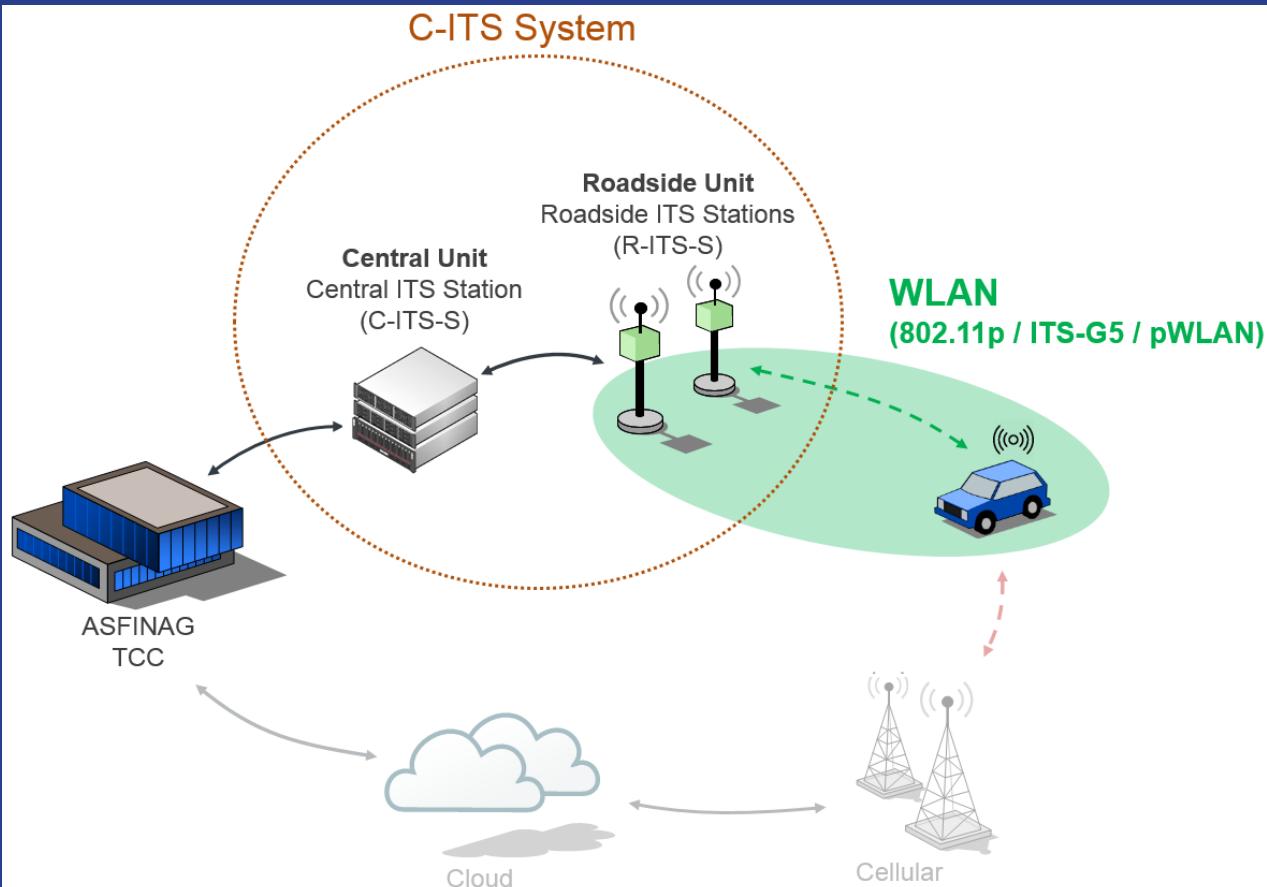


C-ITS and HYBRID approach

Implementation status in Austria



C-ITS



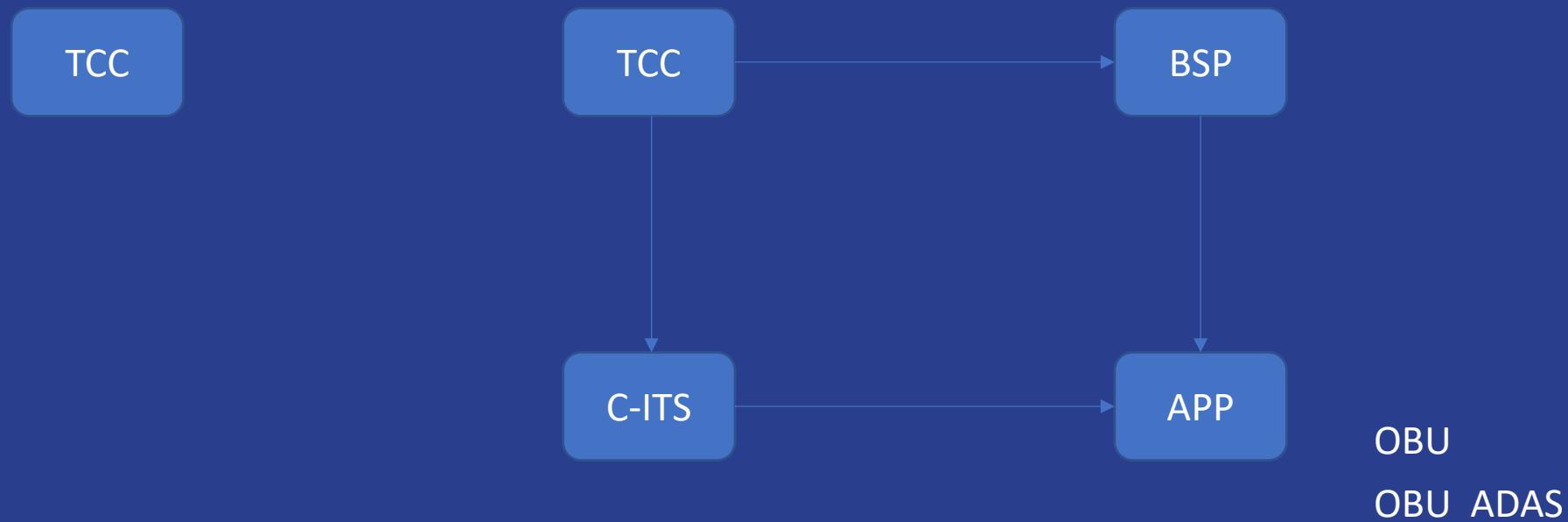
DATEX II

C-ITS in Austria

- The Austrian C-ITS Rollout begins 2019
- C-ITS DATEX II profiles are standardized and published on datex2.eu
- Standardization of all traffic data is completed
- Elementary ASFINAG CONTENT DATEX II profiles published on datex2.eu
- Projects with Service Providers have been started

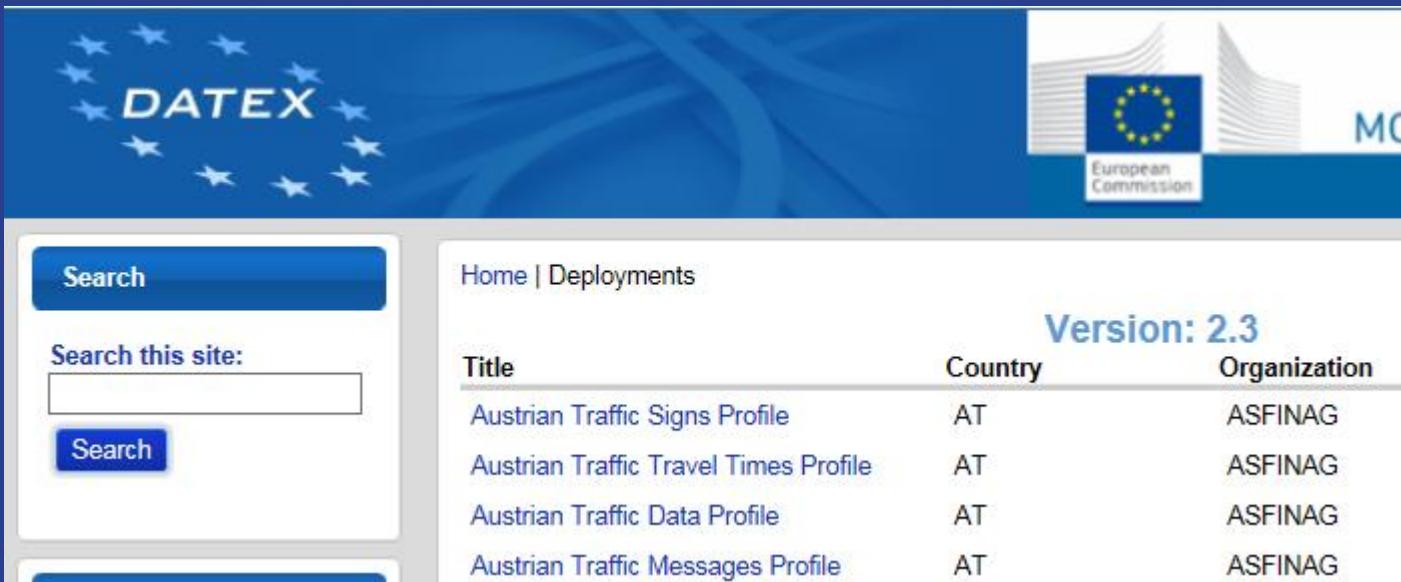
DATEX II

About DATEX II – Bart DE VRIES yesterday



DATEX II

Elementary Profiles include C-ITS



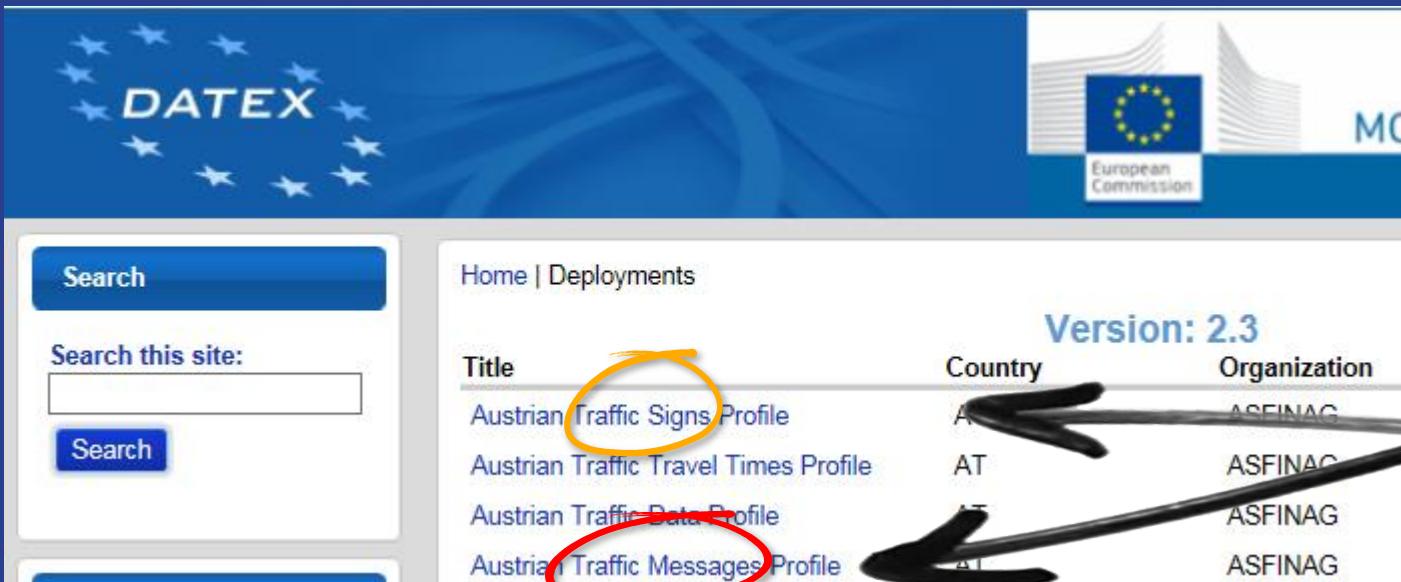
The screenshot shows the DATEX II website interface. On the left, there is a search bar with a 'Search' button. The main content area has a header 'Home | Deployments' and a 'Version: 2.3' label. Below this is a table with three columns: 'Title', 'Country', and 'Organization'. The table lists four profiles: 'Austrian Traffic Signs Profile' (AT, ASFINAG), 'Austrian Traffic Travel Times Profile' (AT, ASFINAG), 'Austrian Traffic Data Profile' (AT, ASFINAG), and 'Austrian Traffic Messages Profile' (AT, ASFINAG).

Title	Country	Organization
Austrian Traffic Signs Profile	AT	ASFINAG
Austrian Traffic Travel Times Profile	AT	ASFINAG
Austrian Traffic Data Profile	AT	ASFINAG
Austrian Traffic Messages Profile	AT	ASFINAG

ECo-AT - DATEX II profile for CAM aggregation use case	Austria
ECo-AT - DATEX II profile for OtherDENM use case	Austria
ECo-AT - DATEX II profile for RWW use case	Austria
ECo-AT - DATEX II profile for DSRC protected zones	Austria
ECo-AT - DATEX II profile for IVI use case	Austria

DATEx II

Elementary Profiles include C-ITS



The screenshot shows the DATEX II website interface. On the left is a search bar with a 'Search' button. The main content area has a header 'Home | Deployments' and 'Version: 2.3'. Below this is a table with four rows:

Title	Country	Organization
Austrian Traffic Signs Profile	AT	ASFINAG
Austrian Traffic Travel Times Profile	AT	ASFINAG
Austrian Traffic Data Profile	AT	ASFINAG

Below the table, another row is shown:

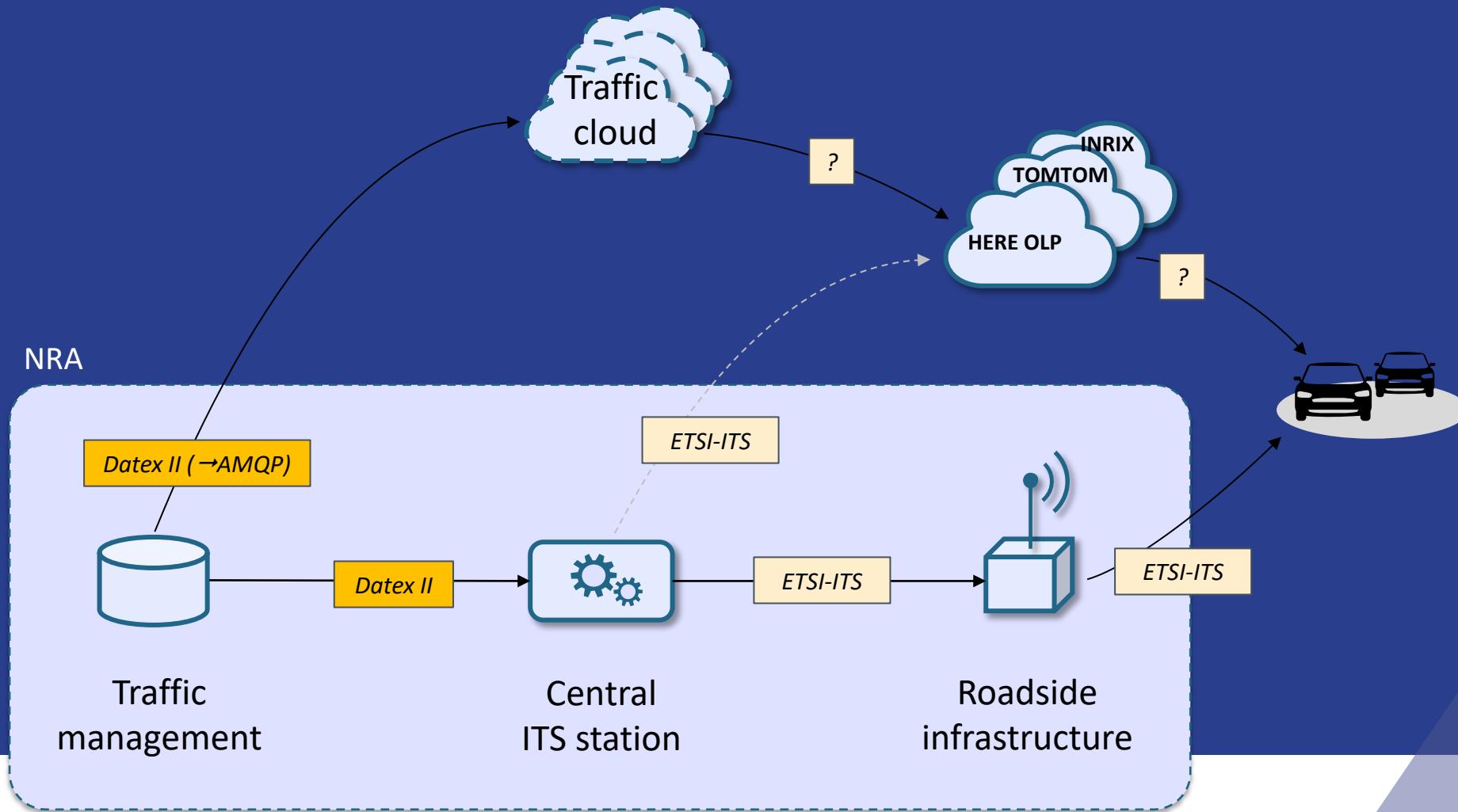
Austrian Traffic Messages Profile	AT	ASFINAG
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Arrows point from the 'Austrian Traffic Signs Profile' and 'Austrian Traffic Messages Profile' rows to a separate box on the right. The 'Austrian Traffic Signs Profile' row is circled in yellow. The 'Austrian Traffic Messages Profile' row is circled in red.

ECo-AT - DATEX II profile for CAM aggregation use case	Austria
ECo-AT - DATEX II profile for OtherDENM use case	Austria
ECo-AT - DATEX II profile for RWW use case	Austria
ECo-AT - DATEX II profile for DSRC protected zones	Austria
ECo-AT - DATEX II profile for IVI use case	Austria

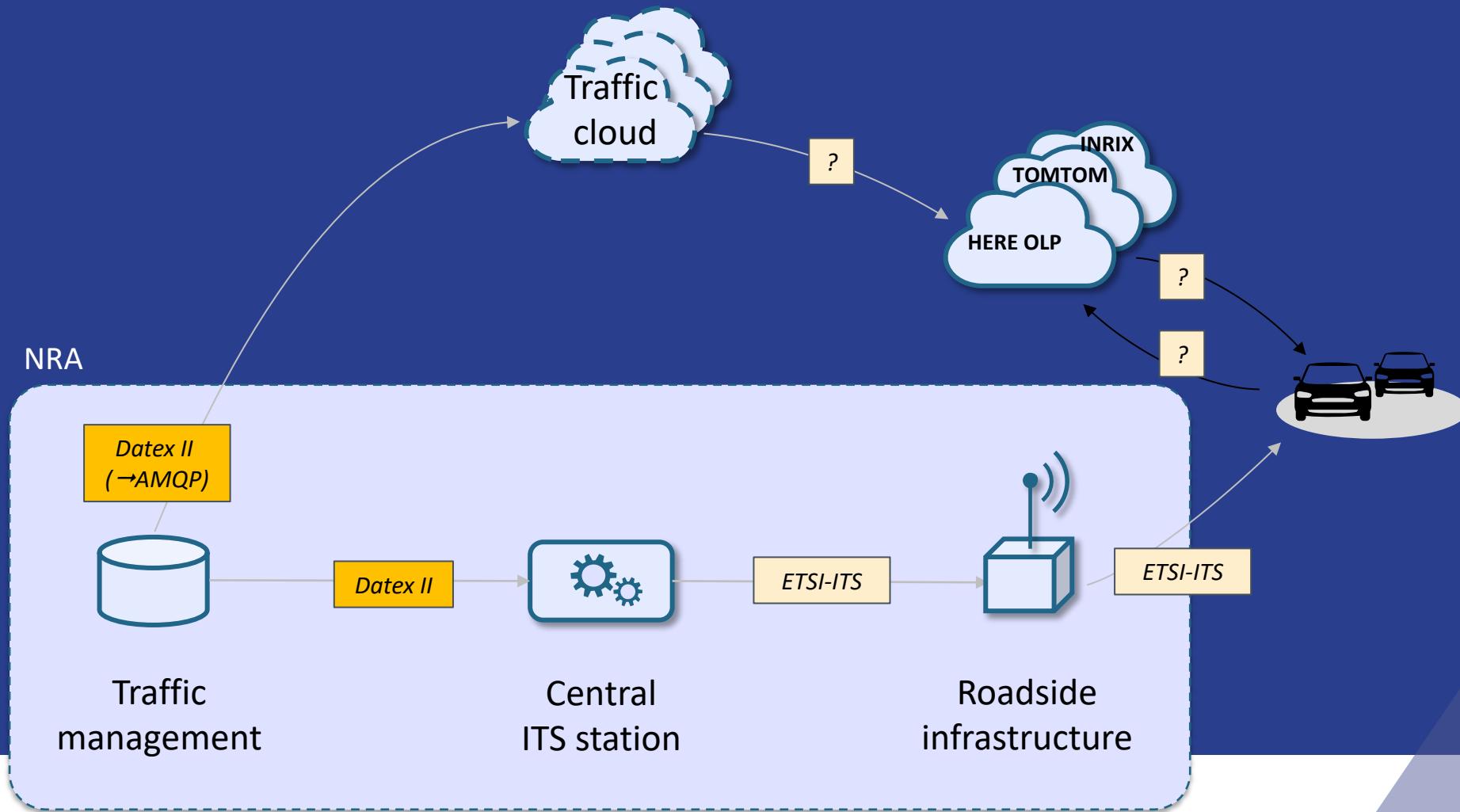
DATEX II

DATEX II Service „Traffic Signs“ (IVI)



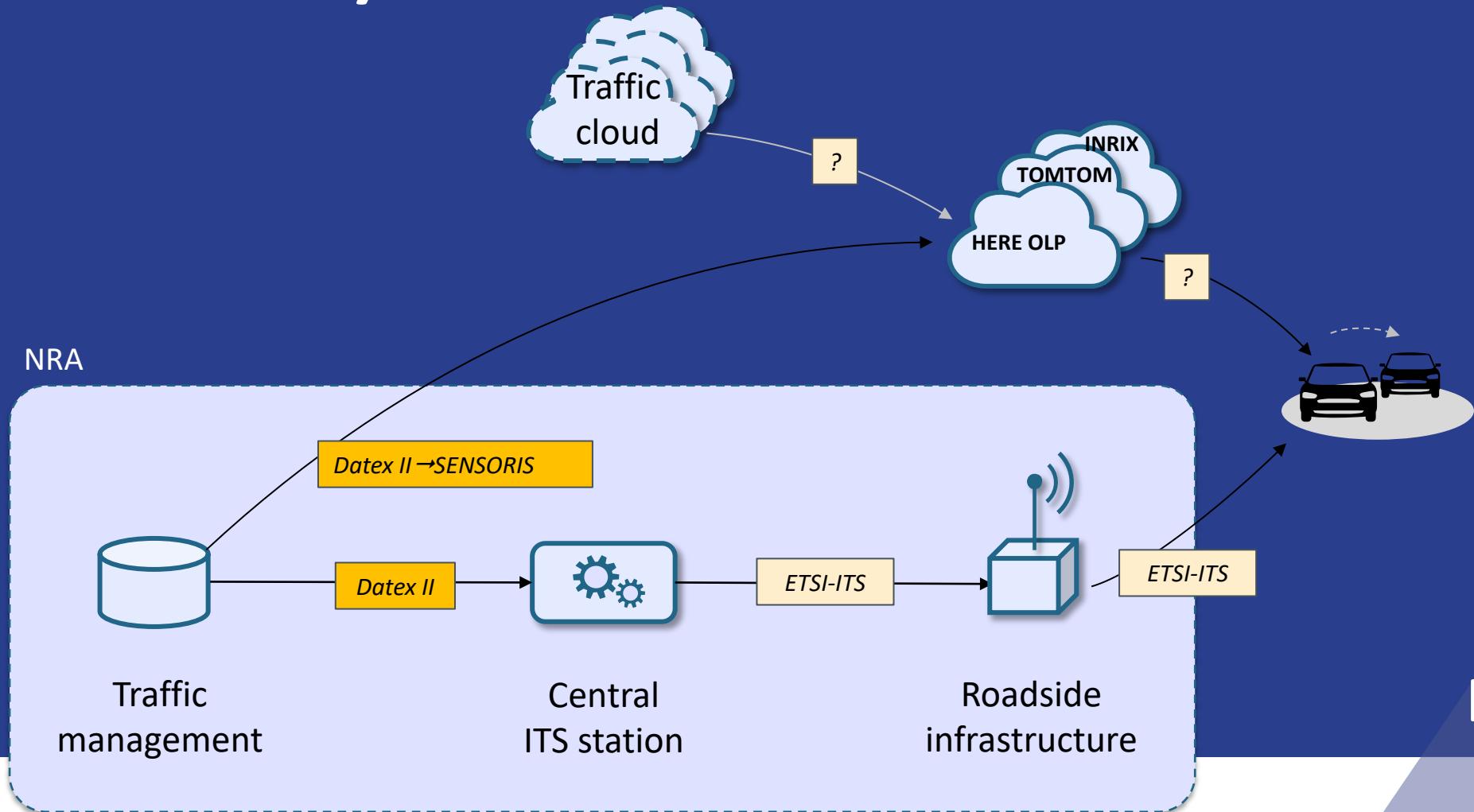
DATEX II

Vehicle based „Traffic Signs“ (IVI)



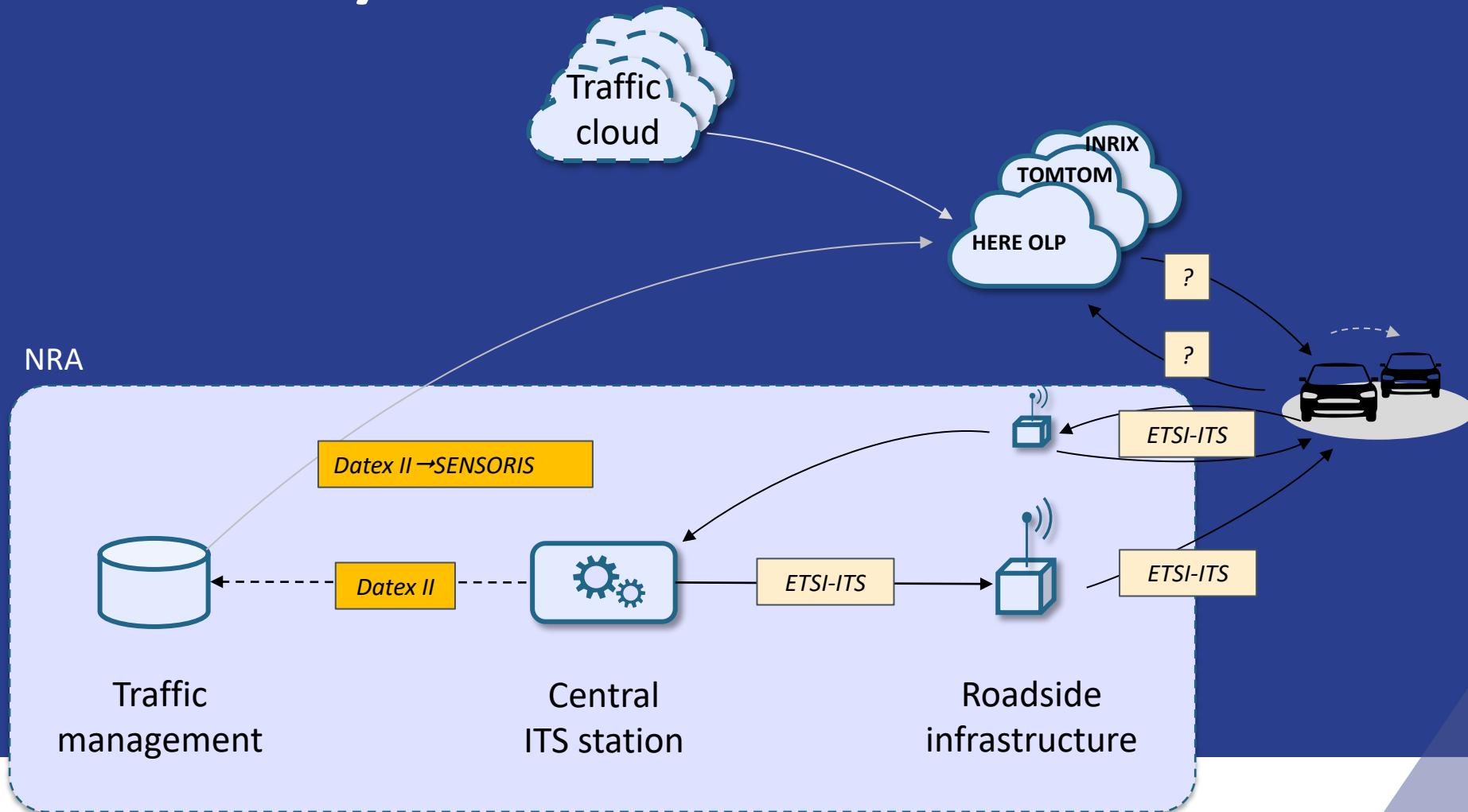
DATEX II

DATEX II Service „Traffic Messages“ (Other DENM)



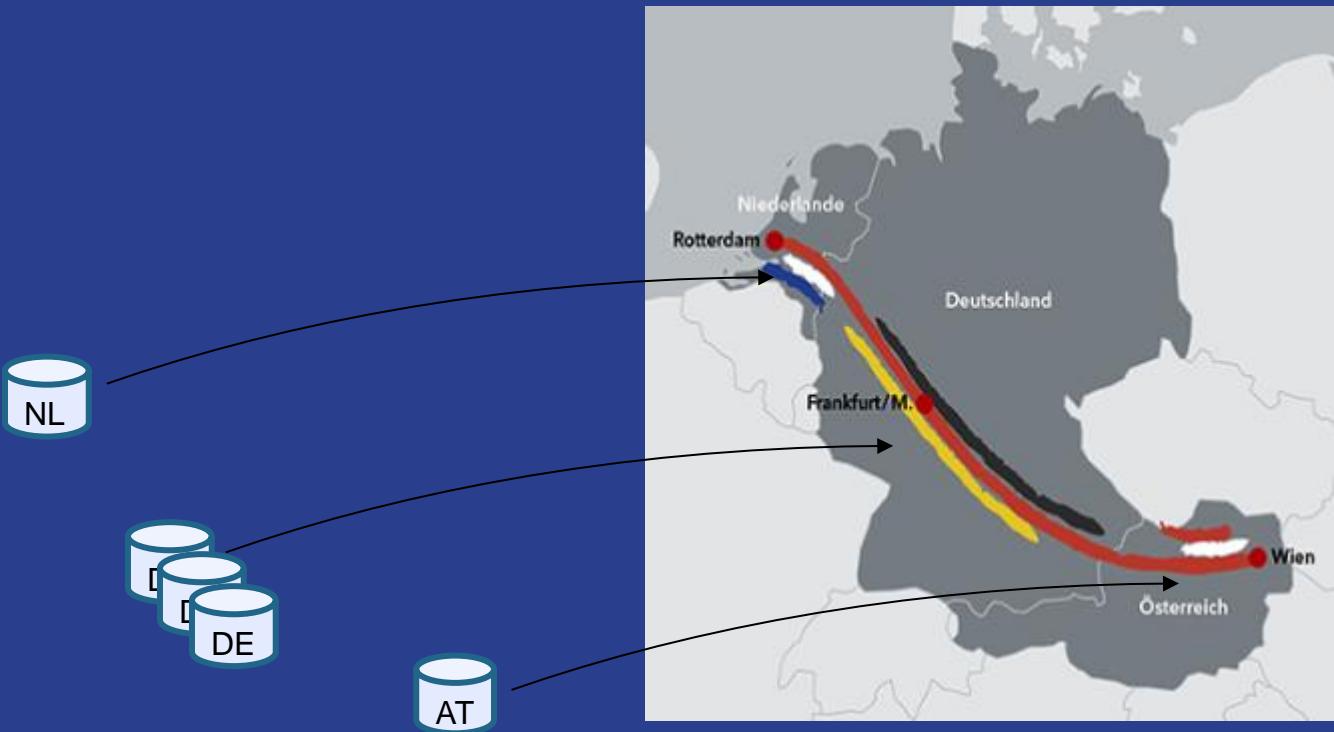
DATEX II

Vehicle based „Traffic Messages“ (Other DENM)



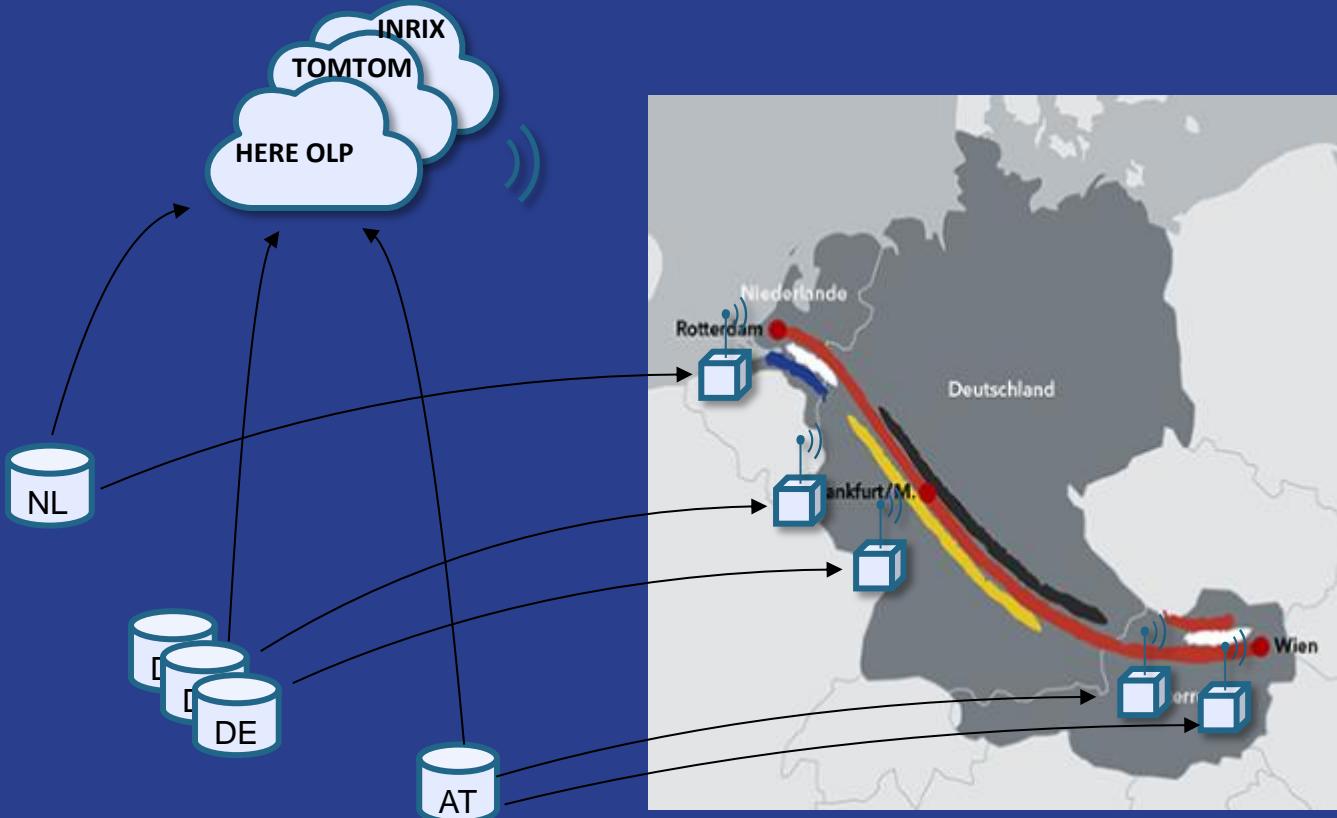
DATEX II

Harmonization in C-ITS CORRIDOR



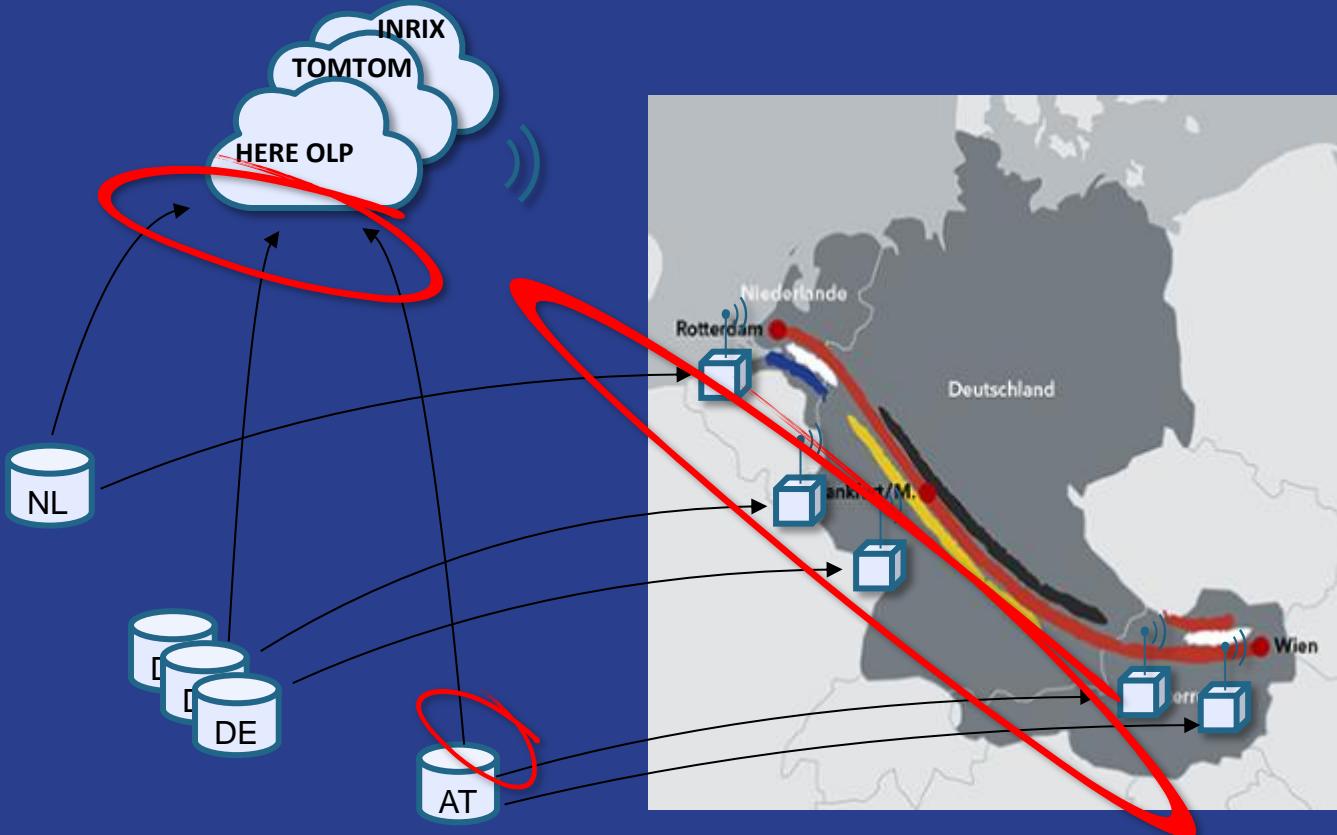
DATEX II

Harmonization in C-ITS CORRIDOR



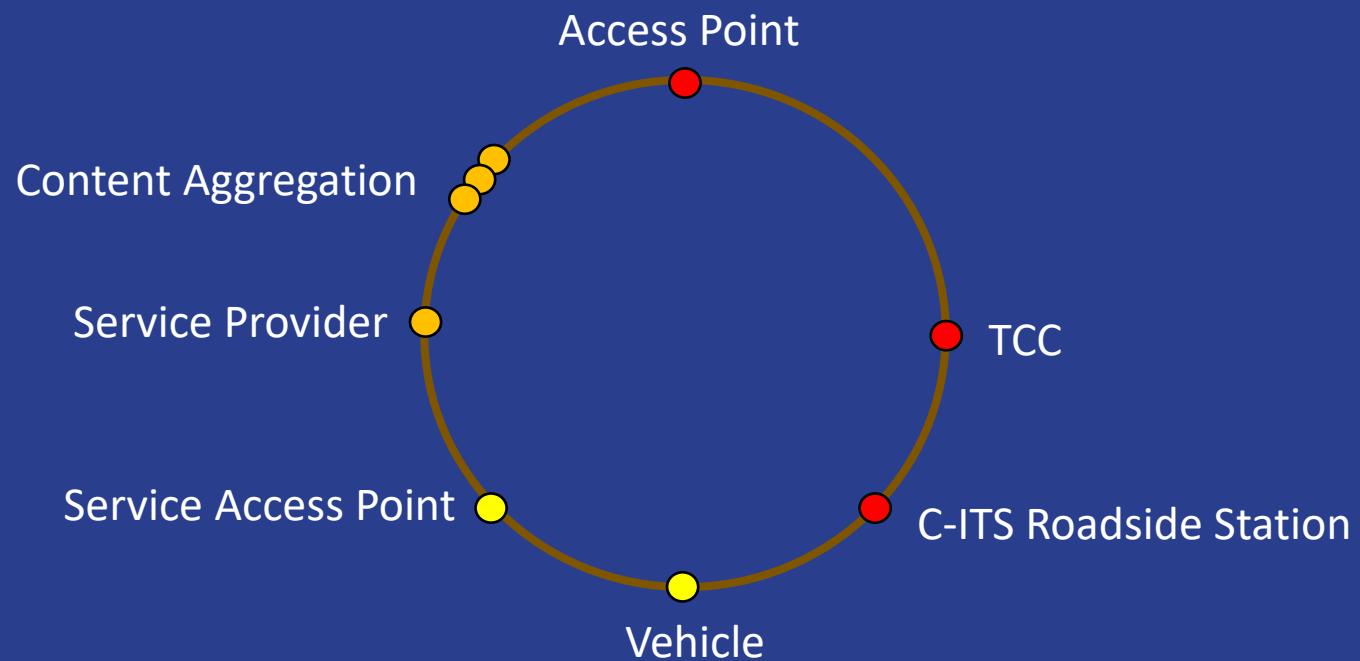
DATEX II

Harmonization in C-ITS CORRIDOR



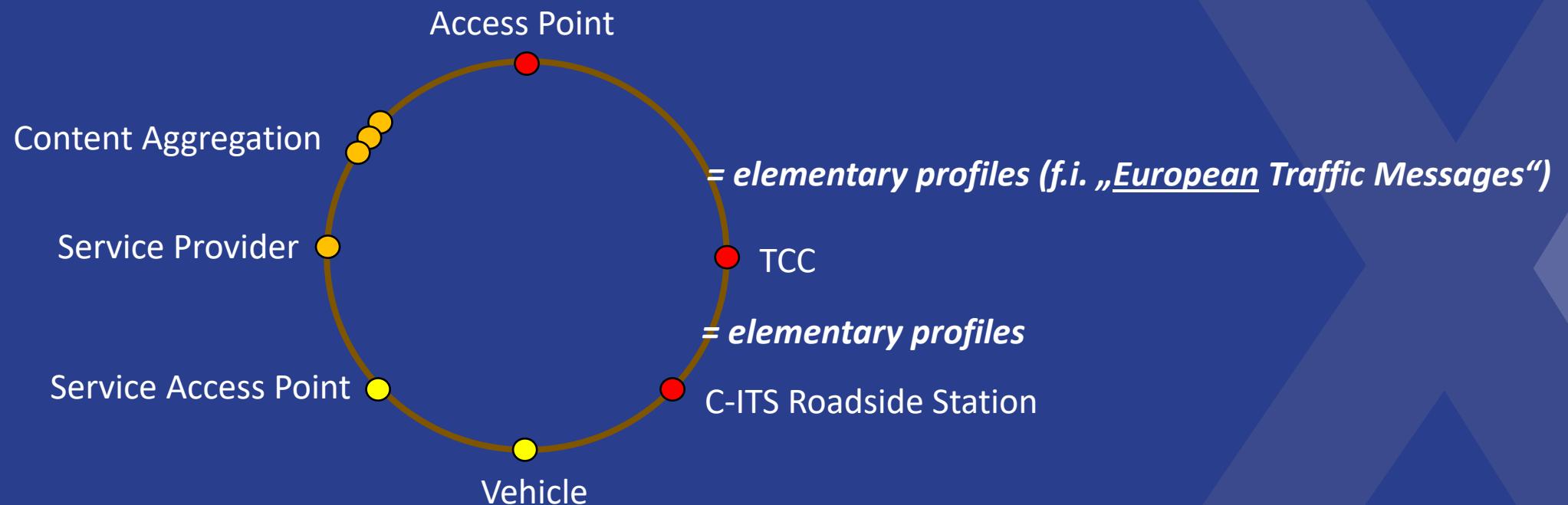
DATEX II

Harmonization in C-ITS CORRIDOR



DATEX II

Harmonization in C-ITS CORRIDOR



DATEX II

Thank you for your attention!

gottfried.allmer@asfinag.at

DATEX II

