



**EUROPEAN
CONGRESS**
SEVILLE
19-21 May 2025
Clean, resilient and
connected mobility.

Standard harmonisation: NAPCORE outcomes

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Cerema

SIS 26



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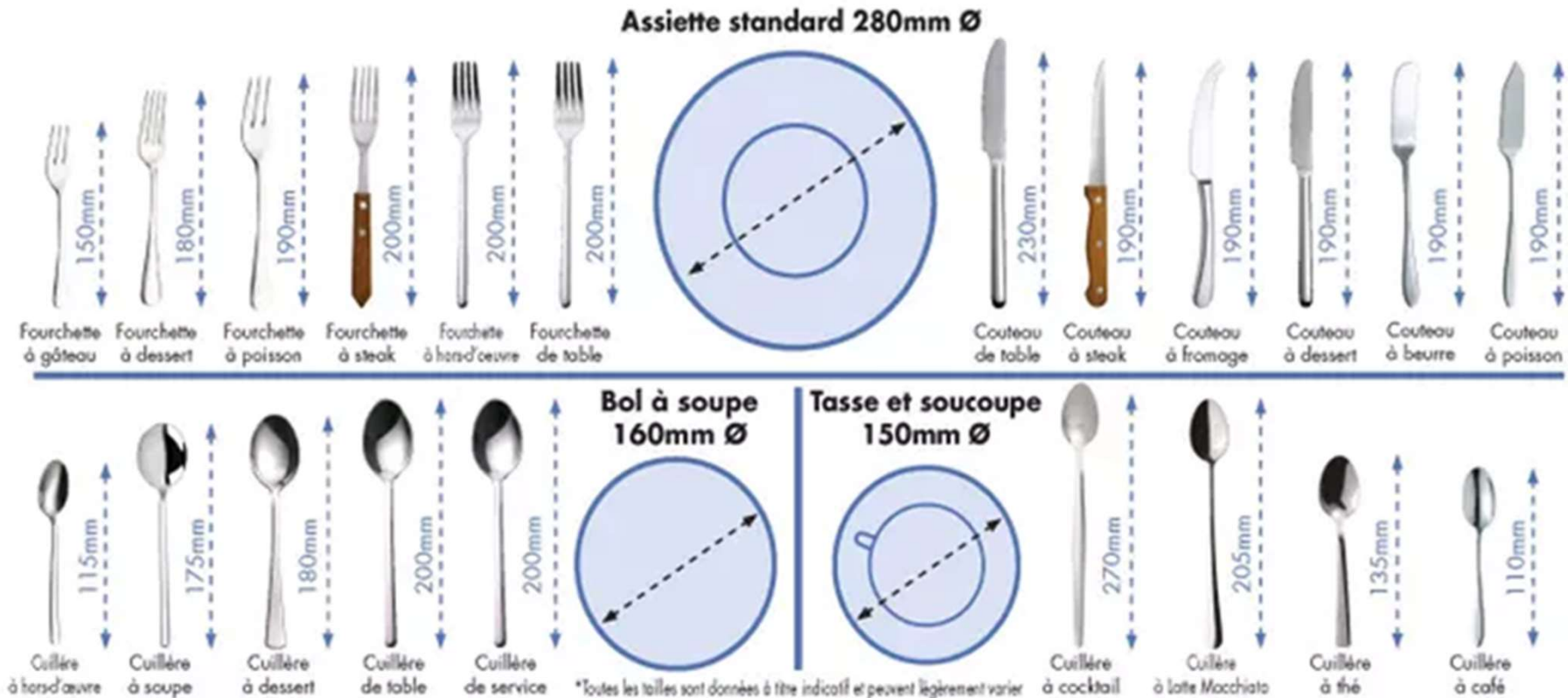
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Can we compare standards which are focus on different needs?



What can I trust ?



Signs recognition

versus



Legal speed limit

What are we speaking about?

Semantic understanding?

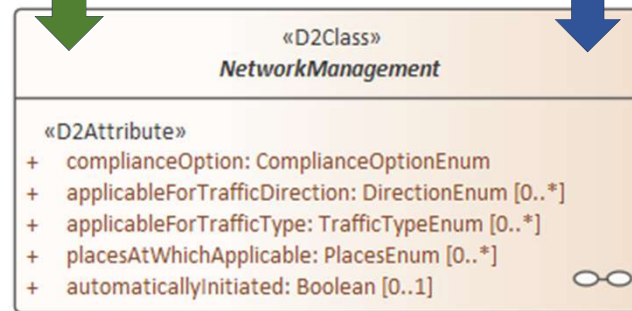
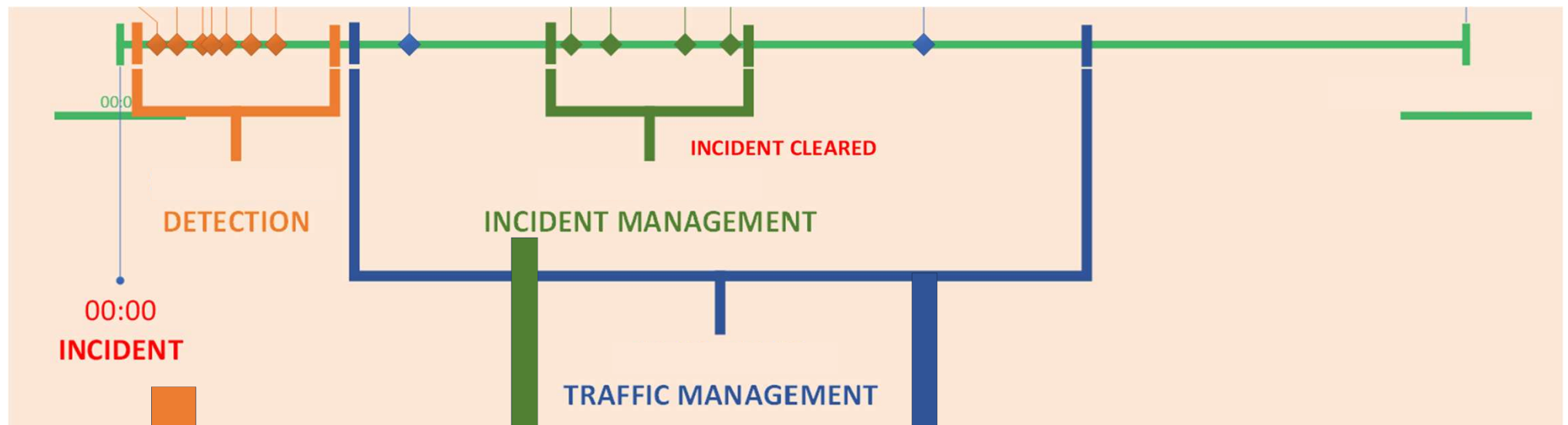
Dedicated technical domain?

Data mapping?

Common modelling?



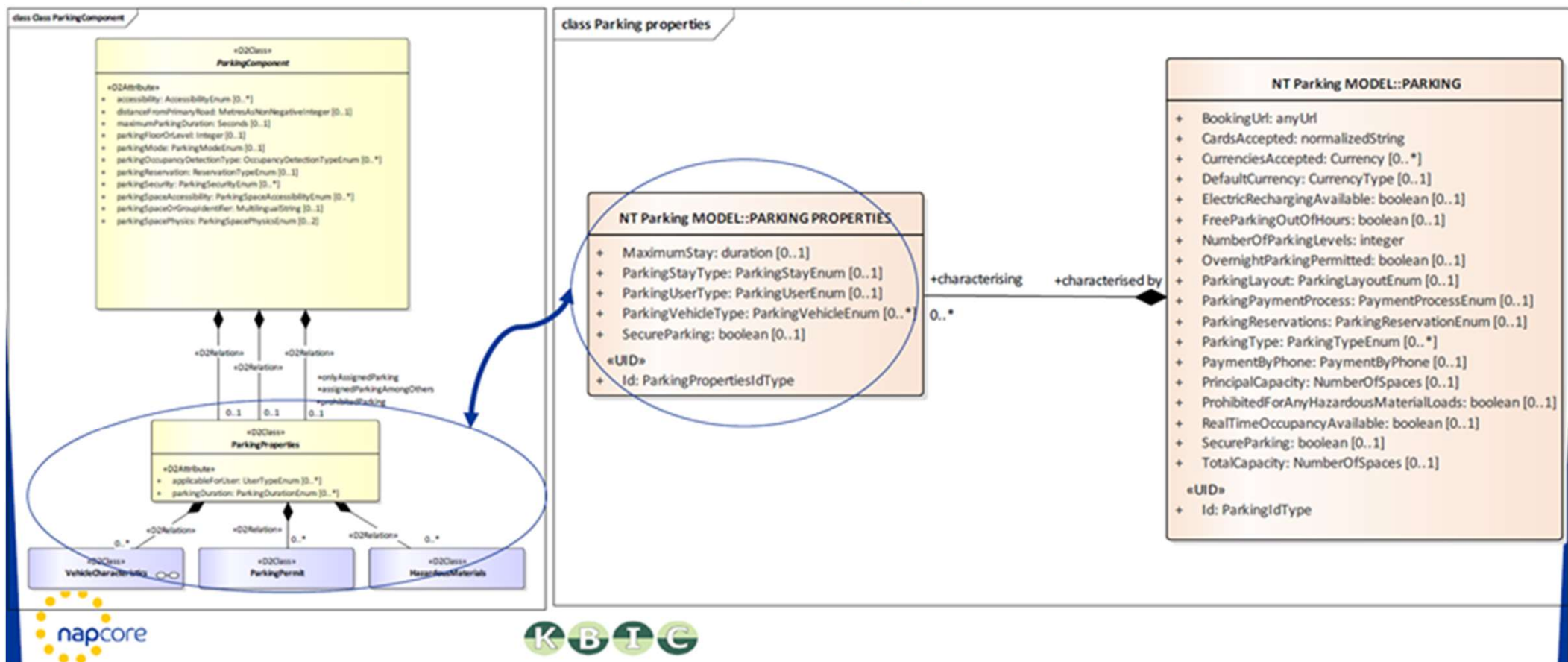
2 types of road unavailability: Road blocked versus road closed



Example of an entity mapping: the « source » model explicitly provided by the specification

Source : Datex II deprecated Parking Model (2019)

Target: Transmodel/NeTEx



Roadmap for alignment and harmonisation of data exchange standards

Topics for alignment and harmonisation – June 2025:

Traffic regulations

DATEX II and TN-ITS have common grounds on this topic

Decision to merge both standards (Declaration of Lisbon, May 2023)

Parking data

Includes both traveller information aspects and traffic aspects

Previous initiative to harmonise standards was not successful (HARP project)

Importance of legacy (APDS – Alliance for Parking Data Standards) and high commitment of the industry with the development of a convertor from APDS to NeTEx

Decision to develop a European functional parking profile

Cycling data

Includes different subtopics: cycling infrastructure, bicycle parking, cycle counts, dynamic cycling info, etc.

All NAPCORE standardisation groups are concerned

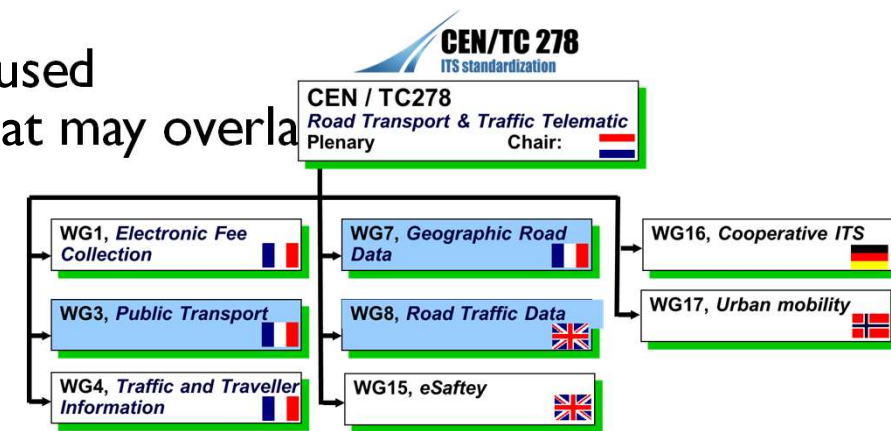
Proposal to go for a more advanced discussion with NAPCORE Cycling Ambassadors



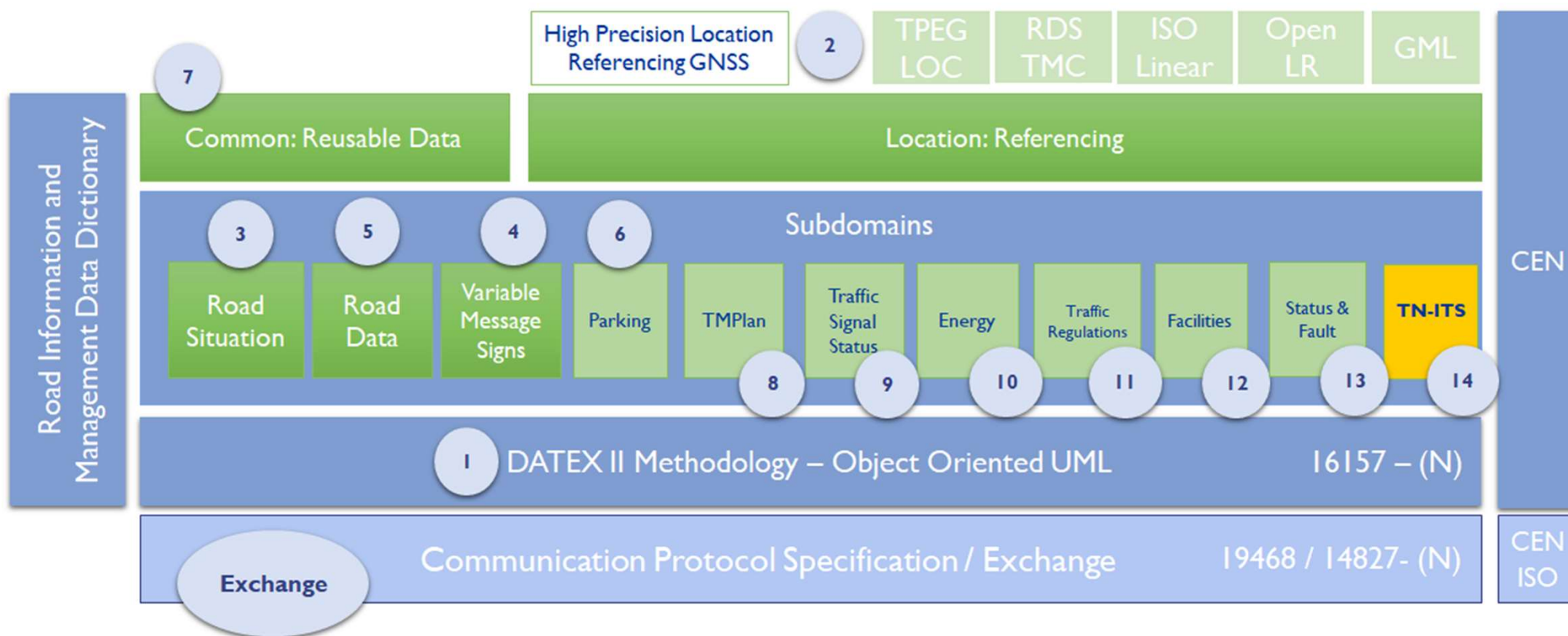
Roadmap for alignment and harmonisation of data exchange standards

Other actions for alignment and harmonization:

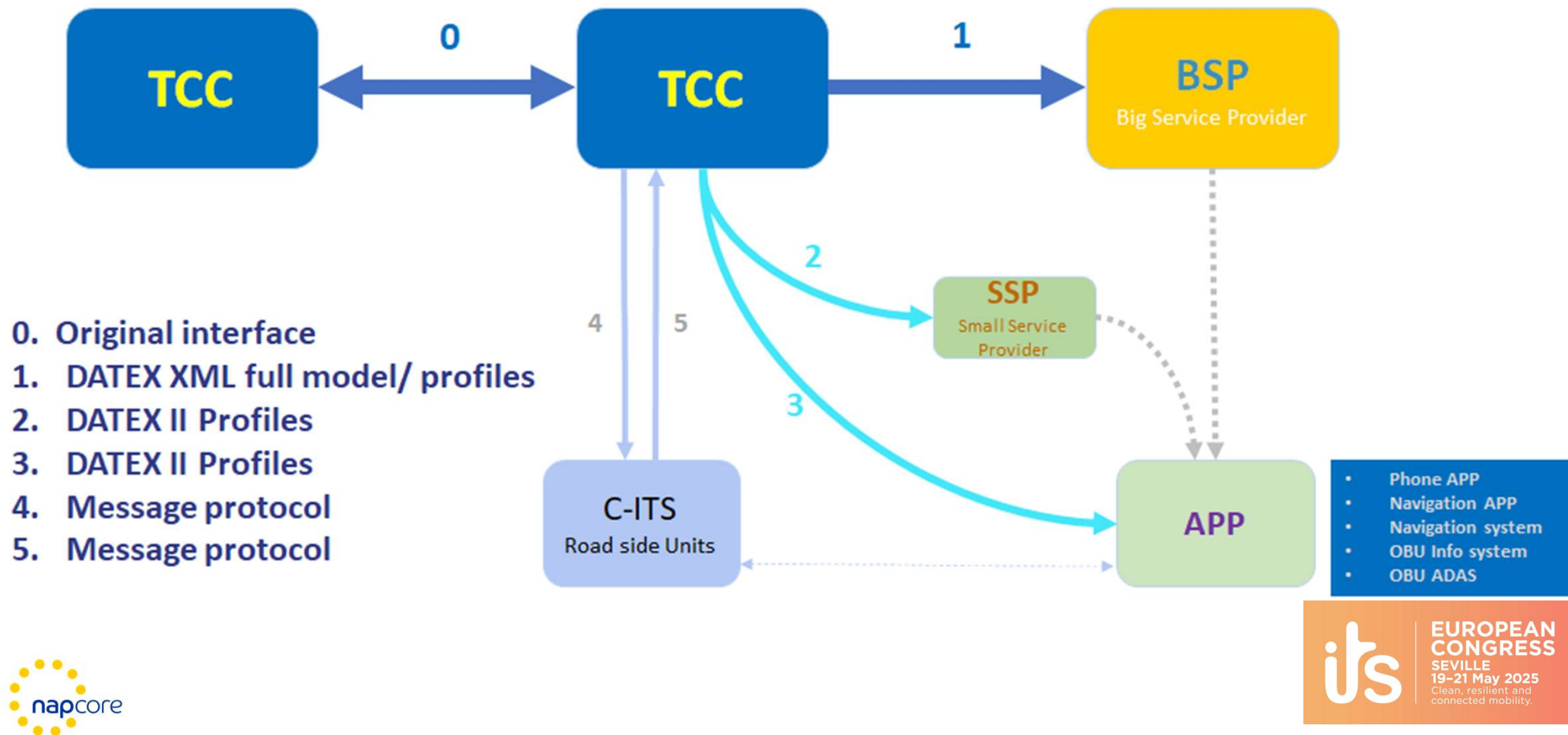
- **Establishment of a communication and change process between standards**
 - To ensure a joint solution is sought and found when an issue of overlapping is identified, and to find the resources to tackle the issue
 - To identify potential future overlapping issues
- **Better communication with CEN and other standardization bodies**
 - To make standards more accessible and more used
 - To deal with any new work item submission that may overlap with existing standards



Datex II Components



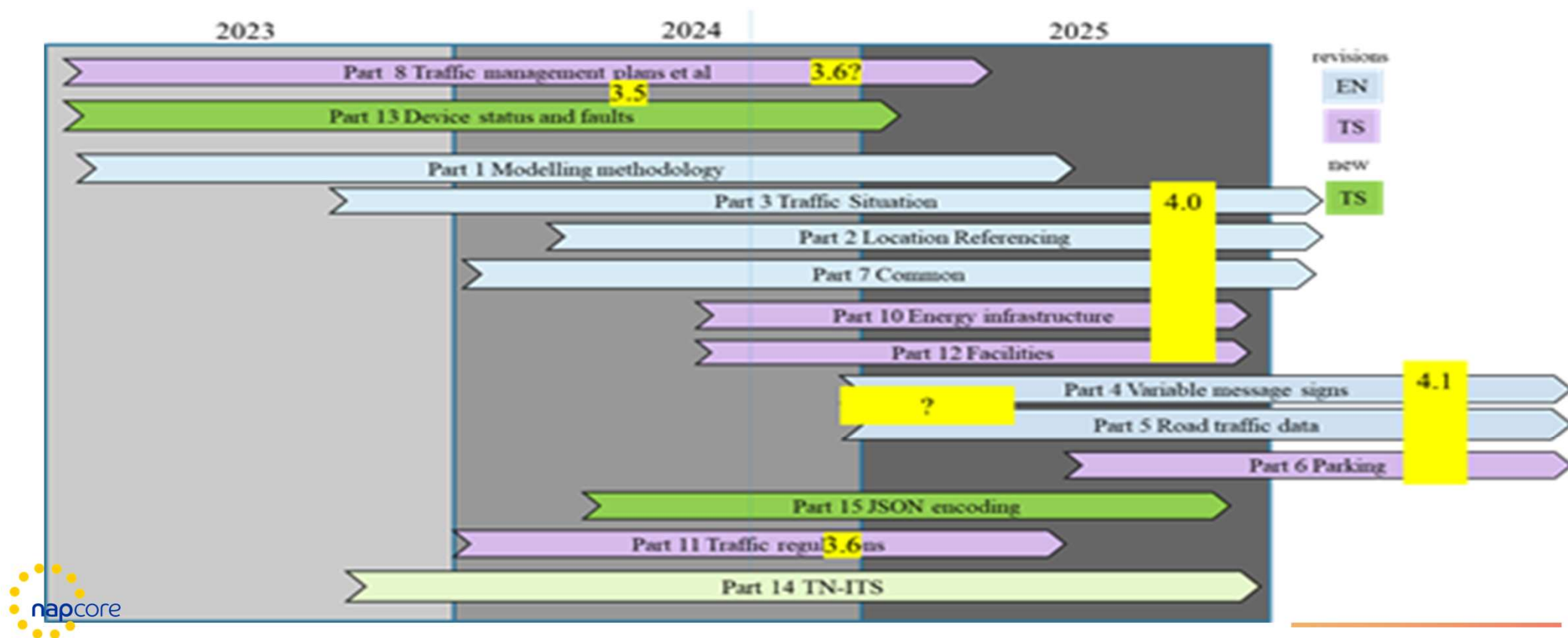
Landscape of Datex II ecosystems



On the way

Free of charge access to the standards

Coordination among WGs and their convenors



THANK YOU!



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