


METR intro

Secure Digital Traffic Regulations


Three parallel tracks – mutual dependence

METR




Automated Vehicle

Digital Traffic Regulations



UVAR Box



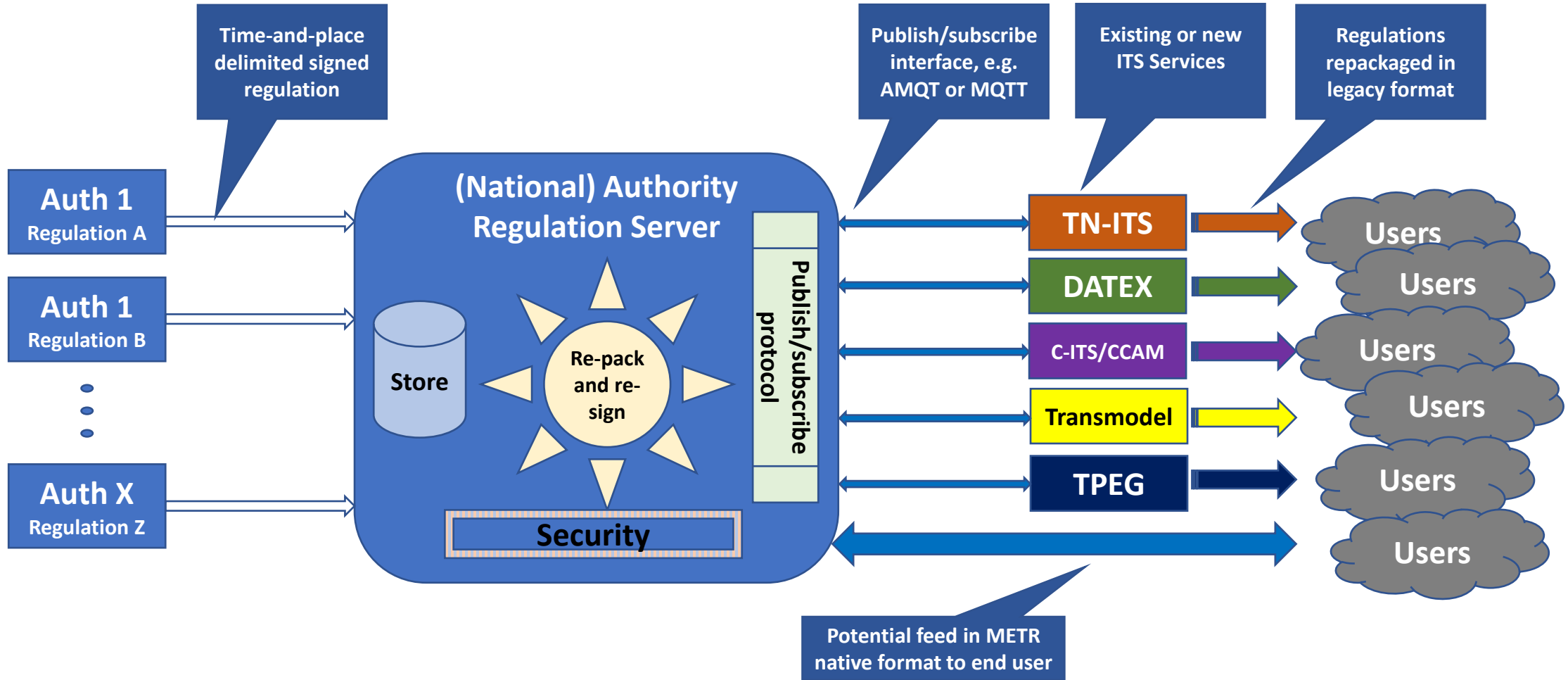
UVAR Exchange

Cybersecurity

**ENISA
DG JRC**



The METR paradigm



Standardisation for Management of Electronic Traffic Regulations (METR)

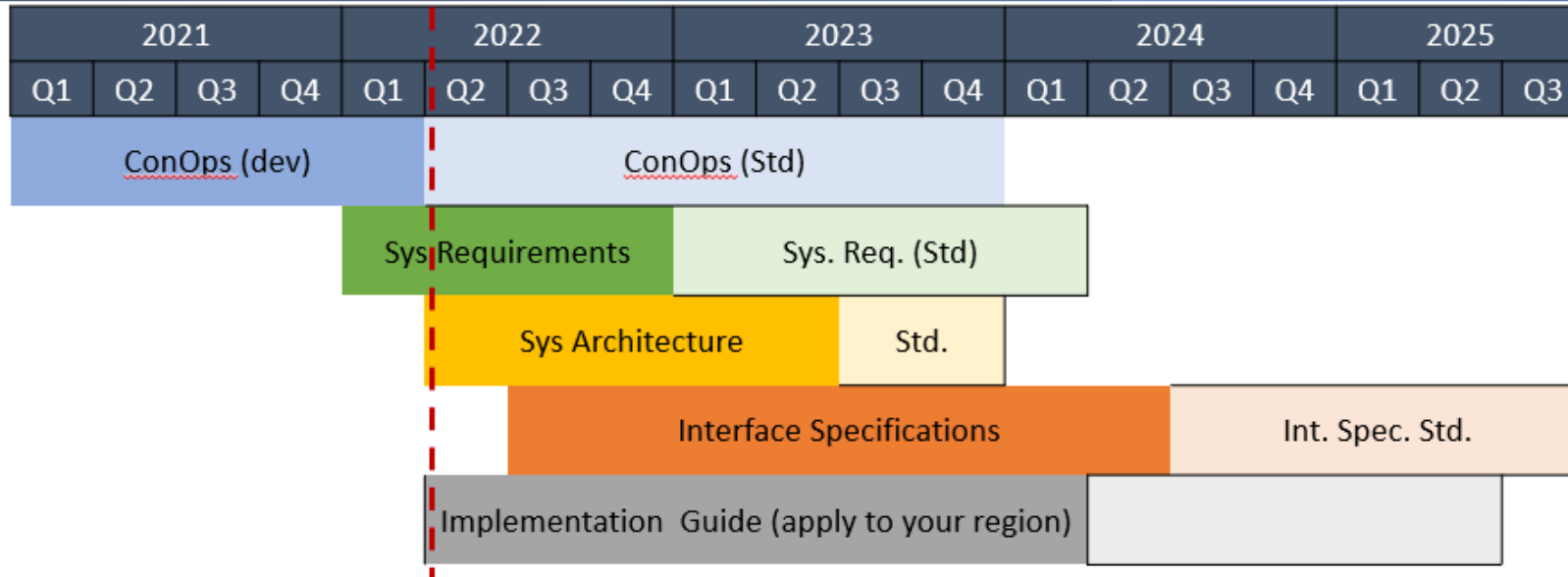


Standardisation for Management of Electronic Traffic Regulations (METR)

METR Status Update

Tentative Standards Schedule

<https://iso-tc204.github.io/iso24315p1>



CEN/TS 16157-11:2022
 “DATEX II Traffic Regulations”
 Forms key basis for traffic
 regulation data exchange in
 Europe

- Dark colour indicates PWI period and development of draft
- Light colour indicates NP, CIB and DTS periods
- System architecture is expected to be online only (i.e., it will use a shorter review process)
- “Interface specifications” are expected to be mainly enhancements to existing standards

State of Development

METR activities in CEN/ISO progressing well

- Part 1 (Operational Concept) – initial version drafted; expected publication 2023
- Vision of full series is a well developed set of global standards for secure robust traffic regulation data

DATEX II activities also progressing well

- CEN TS 16157-11:2022 “DATEX II Traffic Regulations” adopted by CEN members; due for publication in June
- Further work under the UVARBox preparatory action developing and tuning the specification as a technical basis for European-wide UVAR data publication
- Tuning of TS 16157-11 already programmed and scheduled 2022-23 building on the UVAR and national experiences

DATEX II should be the European default approach for traffic regulation data exchange

Approaches are complementary