

ESEP4Freight project presentation

Celestino Sánchez

cesama@eurnex.eu

Project manager

EURNEX



EURNEX, the European rail Research Network of Excellence

EURNEX



Project duration

24 months (01/09/2023 – 31/08/2025)

Budget

≈ 1.30 M€ (1 299 750 €)

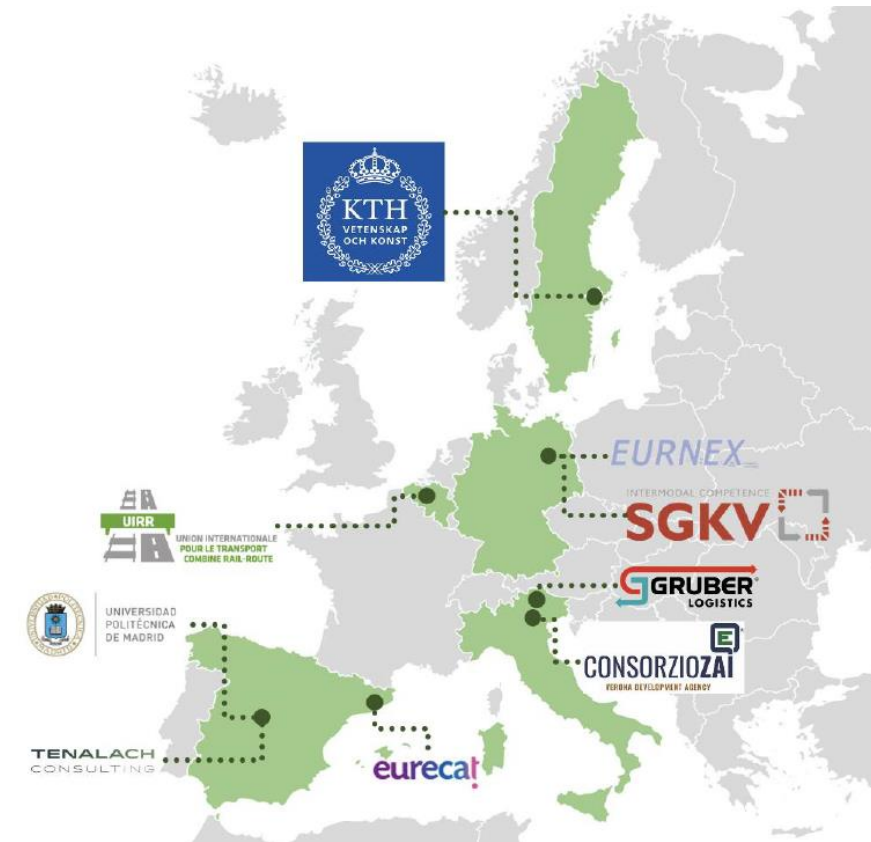
Consortium

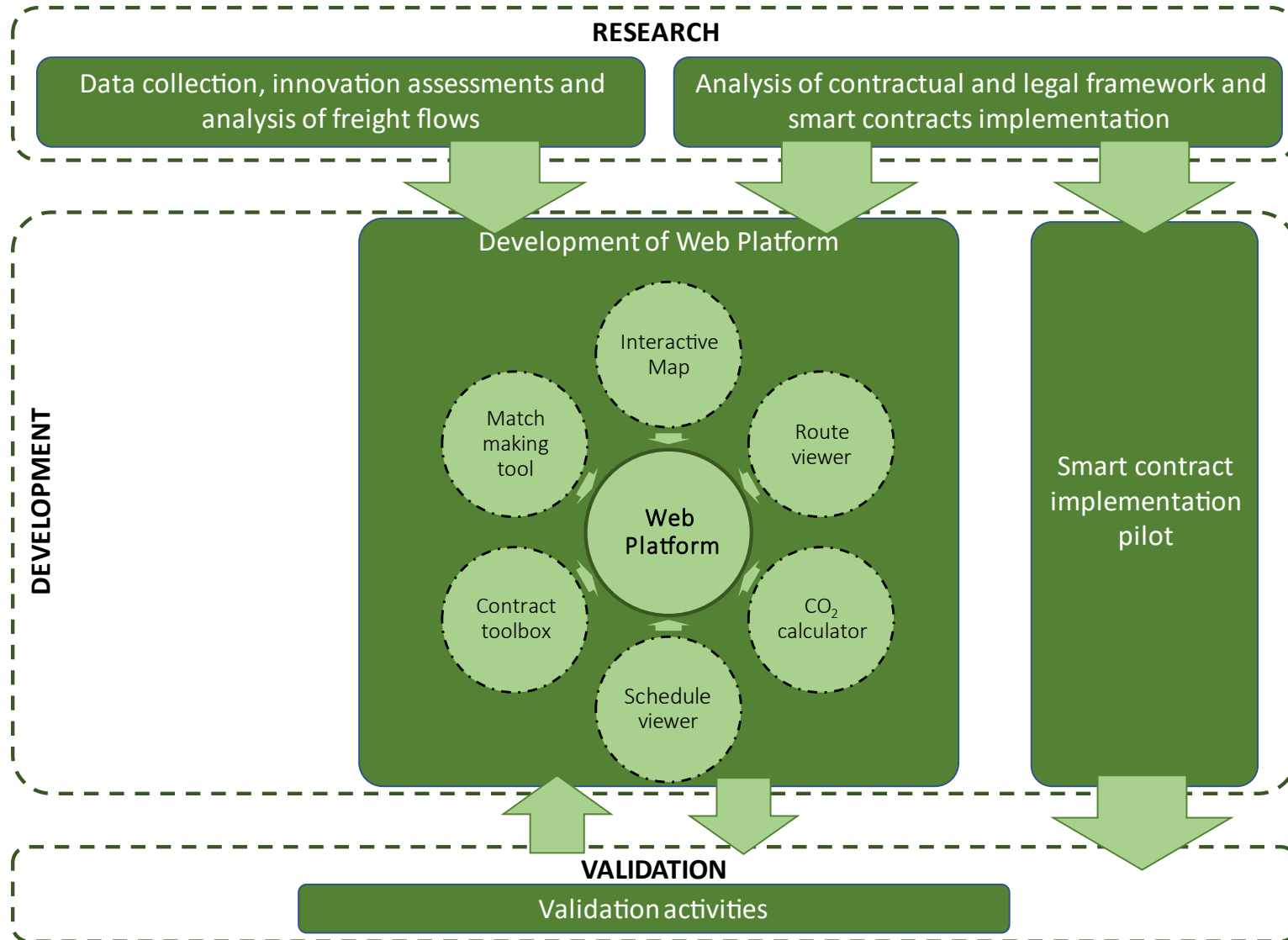
9 Partners

Project structure

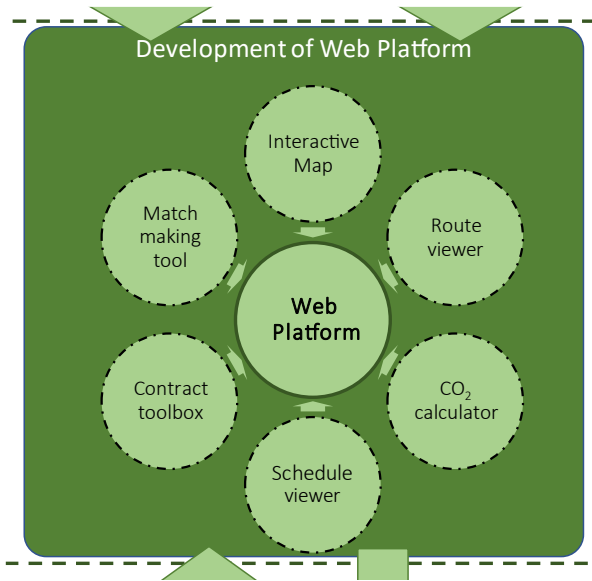
6 Work Packages (4 technical + 2 transversal)

1. Bringing together a large number of actors of the European logistics system to identify their information needs
2. Creating, integrating and validating a set of web-based information services integrated in an open-access web platform
3. Proposing recommendations to adapt the current contractual and legal framework in intermodal transport to the needs of the different actors





Static information with update possibilities



- **Interactive map:** two levels of information foreseen (Europe-wide and specific areas or corridors)
- **Route viewer:** visualization of connections based on selected KPIs
- **CO₂ calculator:** assessment of CO₂ emissions for specific routes and products
- **Schedule viewer:** visualization of timetables from major transport operators
- **Contract toolbox:** compilation of standard/harmonized contracts and information about legal framework
- **Smart contracts:** specifications and proof-of-concept for an informative and a contractual layer for facilitating the use of smart contracts
- **Matchmaking tool:** compilation of companies profiles to facilitate the match of offer and demand of freight transport services