SUPPORT GROUP ORGANISATION

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Transmodel

Scope

Scope

- SIRI and NeTEx and Transmodel are now finalized and published (and updates nearly finished)
    - The CEN working groups (SG4, SG7 and SG9) work is now over
    - These groups are going to be "dormant" up to next required update

- Authorities, operator and software companies are now implementing NeTEx
- NeTEx and SIRI both inherit from the complexity of the Public Transport business domain
- NeTEx and SIRI both require technical skills (XML/UML/Web Services) to be implemented

- Where can implementers manage to get some support ?
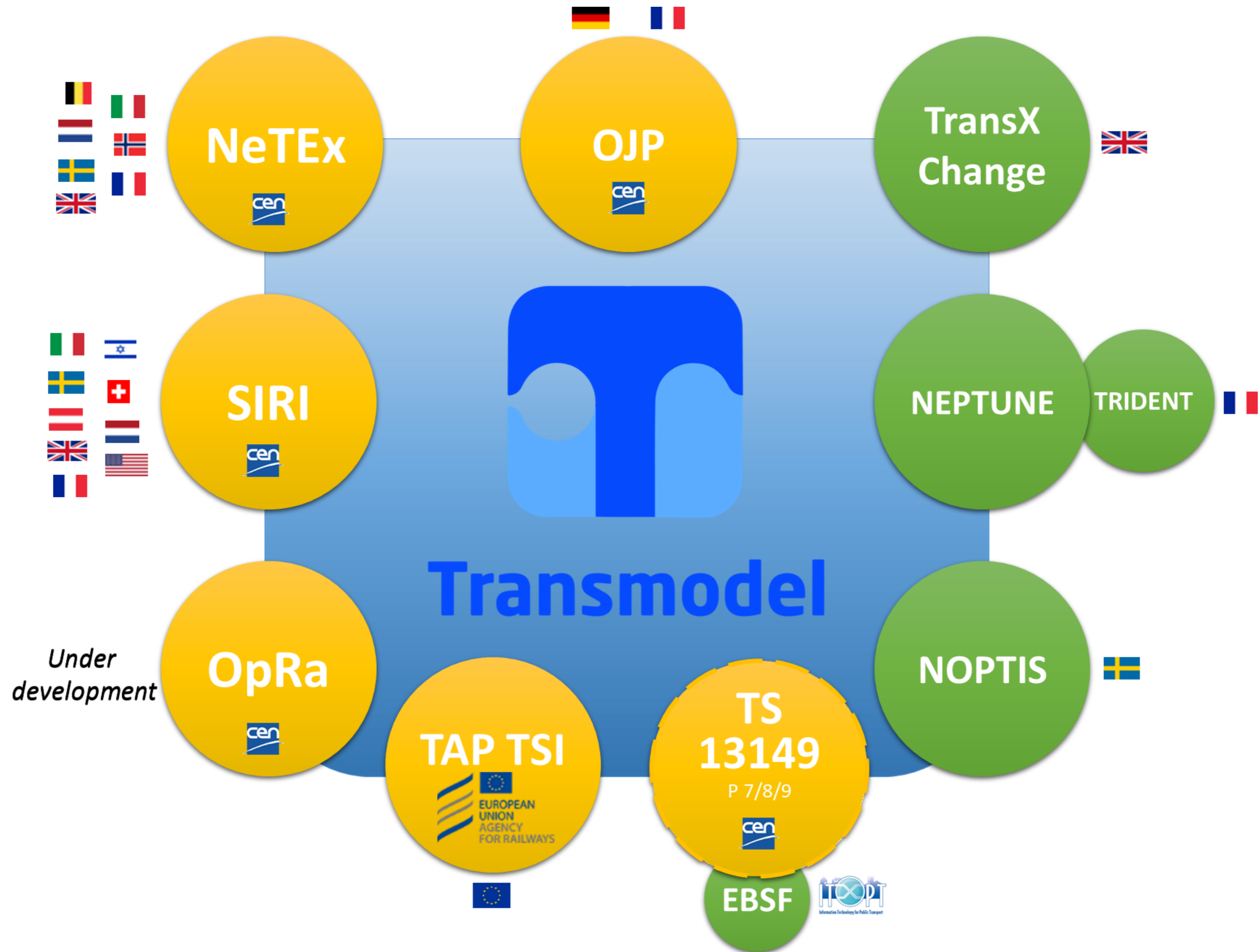   - They have a large set of different needs to easily implement NeTExand SIRI

Transmodel

Scope

■Technical artefacts maintenance

- To support the tuning of XSD and WSDL for specific tools and programming languages
- To update and possibly debug the technical artefacts when necessary

■Validation tools and test platform

- To provide (open source) validation tools
- To provide validation platform hosting online (SaaS) the validation tools

■ Technical expertise

- To provide support for writing profiles
- To share experience and best practices
- To provide teaching courses, training sessions and introductory material

■Keep track of new needs, new requests, and possible corrections in order to facilitate the process of the renewal of the standards

- Always stay inline with the standardisation process and requirement

Transmodel

Scope

■Anticipate and contribute to CEN work

- Propose Change Request

- Draft new profiles

- Propose next parts when necessary

- Acting a bit as TISA does for TPEG

Transmodel

Scope

▪ What to expect for the Transmodel, NeTEx, SIRI support group PSA ?

▪ Technical and organisational activities to facilitate the development and deployment of European public transport data standards Transmodel, NeTEx and SIRI for the provision of Union-wide multimodal travel information services which apply to the **TEN-T network** including urban nodes.

Scope

▪The PSA is expected to

➢enable the interoperable exchange travel and traffic data in accordance with the technical requirements outlined **in ITS Directive Delegated Regulation EU 2017/1926** across the Union

➢**enhance multi-stakeholders cooperation and partnerships amongst public authorities and travel information service providers**

Transmodel

Scope

- Support the technical development of Transmodel, NeTEx and SIRI
  - Technical artefacts maintenance
    - Update and possibly debug the technical artefacts (mainly XSD, WSDL and UML models) when necessary
    - Support the tuning of SIRI's and NeTEx's XSD and WSDL for specific tools
  - Coordinate with CEN
  - Validation tools and test platform
    - open-source validation tool
    - host the validation tools on line (SaaS)

Transmodel

Scope

▪Develop the Transmodel, NeTEx and SIRI end-user community

➢share experience and best practices

➢Technical expertise for implementers and users (may require fees if specific)

➢Provide teaching courses, training sessions, online training and introductory material

➢provide support for writing profiles (national or new EU ones)

Transmodel

Scope

- Facilitate the operational use of Transmodel, NeTEx and SIRI data standards in urban nodes along the TEN-T network
  - Technical conversion and operational use of the developed shared European validation tools
  - Development of new technical features incl. detailed functional specifications
  - Exchange of best practice on Transmodel/Siri/NeTEx from one city to another

- All actions has to be validated by the project's management and coordination team.

Transmodel

Scope

- Project Management
  - Including how the technical expectations will be fulfilled !
  - Web site, forum and/or professional social media that will be set up to support Transmodel, NeTEx and SIRI user
  - Team coordination and project management
  - Open source software governance
  - Description of **the software that will be used as a base for the developments**

Transmodel

Scope

- Project Management
  - Description of actions to anticipate and accompany the next steps of the ITS Directive-Priority action A (realtime, etc.)
  - Long term planned business model
  - Foreseen communication with CEN standardization groups (TC278/WG3 SG4, SG7 and SG9)
  - Technical and organisational processes established to ensure high-quality of results
  - Description of partners (directly and indirectly)
  - Project management plan (Cost breakdowns, Communication strategy and risk management, liaison with CEF ITS - *Connecting Europe Facility*, etc.)

Transmodel

Status

Current status

- The European call for tenders was released mid-November
  - https://ec.europa.eu/transport/content/2018-grants-interoperable-exchange-of-public-transport-data_en
  - The answer was submitted on March 29

- Some Member States failed to provide the required documents on time
  - => Consortium smaller than originally planned, but the ITxPT-based structure will allow latecomers to easily join the consortium (but without European funding).
  - **UITP** Coordinator and **ITxPT** for implementation
  - Austria, Croatia, Czech Republic, France, Germany, Italy, Portugal, Slovenia, Sweden

- The consortium is called **DATA4PT**

- Commission's response is expected for the summer (with little risk of election disruption)

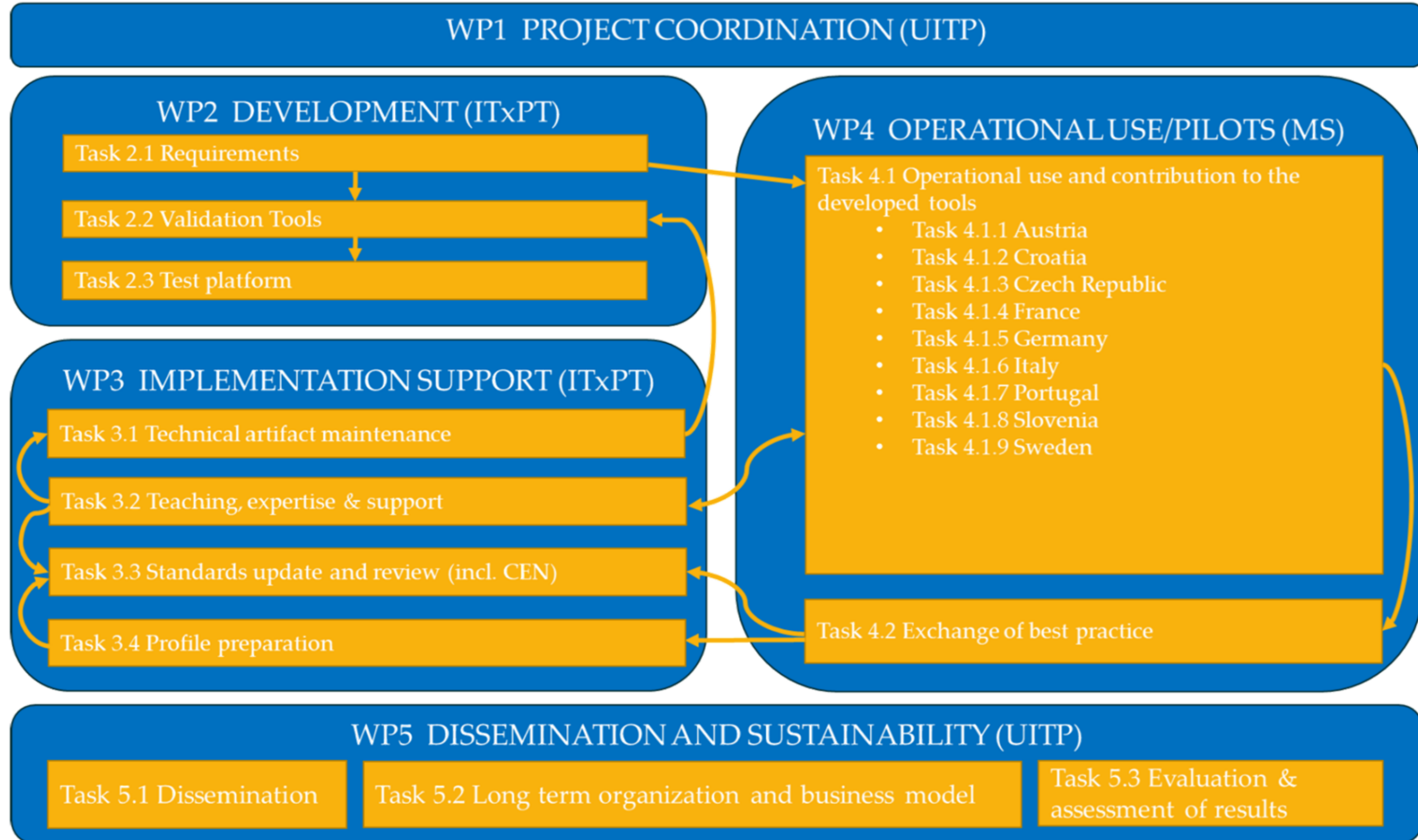**Transmodel**

- Observers (this is not an official status, but they can join ITxPT if it is not already done and participate in DATA4PT works)

    - Finland
    - Netherlands
    - Belgium
    - Denmark
    - Luxemburg
    - Suisse
    - Norvège

DATA4PT Organisation

WP1 PROJECT COORDINATION (UITP)

WP2 DEVELOPMENT (ITxPT)

Task 2.1 Requirements

Task 2.2 Validation Tools

Task 2.3 Test platform

WP3 IMPLEMENTATION SUPPORT (ITxPT)

Task 3.1 Technical artifact maintenance

Task 3.2 Teaching, expertise & support

Task 3.3 Standards update and review (incl. CEN)

Task 3.4 Profile preparation

WP4 OPERATIONAL USE/PILOTS (MS)

Task 4.1 Operational use and contribution to the developed tools
- Task 4.1.1 Austria
- Task 4.1.2 Croatia
- Task 4.1.3 Czech Republic
- Task 4.1.4 France
- Task 4.1.5 Germany
- Task 4.1.6 Italy
- Task 4.1.7 Portugal
- Task 4.1.8 Slovenia
- Task 4.1.9 Sweden

Task 4.2 Exchange of best practice

WP5 DISSEMINATION AND SUSTAINABILITY (UITP)

Task 5.1 Dissemination

Task 5.2 Long term organization and business model

Task 5.3 Evaluation & assessment of results

Transmodel

THANK YOU

See You Next Time

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