

EU EIP – Cooperative ITS Services Deployment Support – SA4.4

First Results

22.11.2017



C-ITS services deployment support in a nutshell



Involved partners

- Active beneficiaries: DE (BAST, coordination), DE (HM, BY), IT (SINA), FI (TRAFI, FTA), SE, UK, NL, FR (CEREMA)
- Participants: FR (ASFA), IT (TECH), SP (DGT), SP (SEOPAN), DK, NO
- Large list of Followers

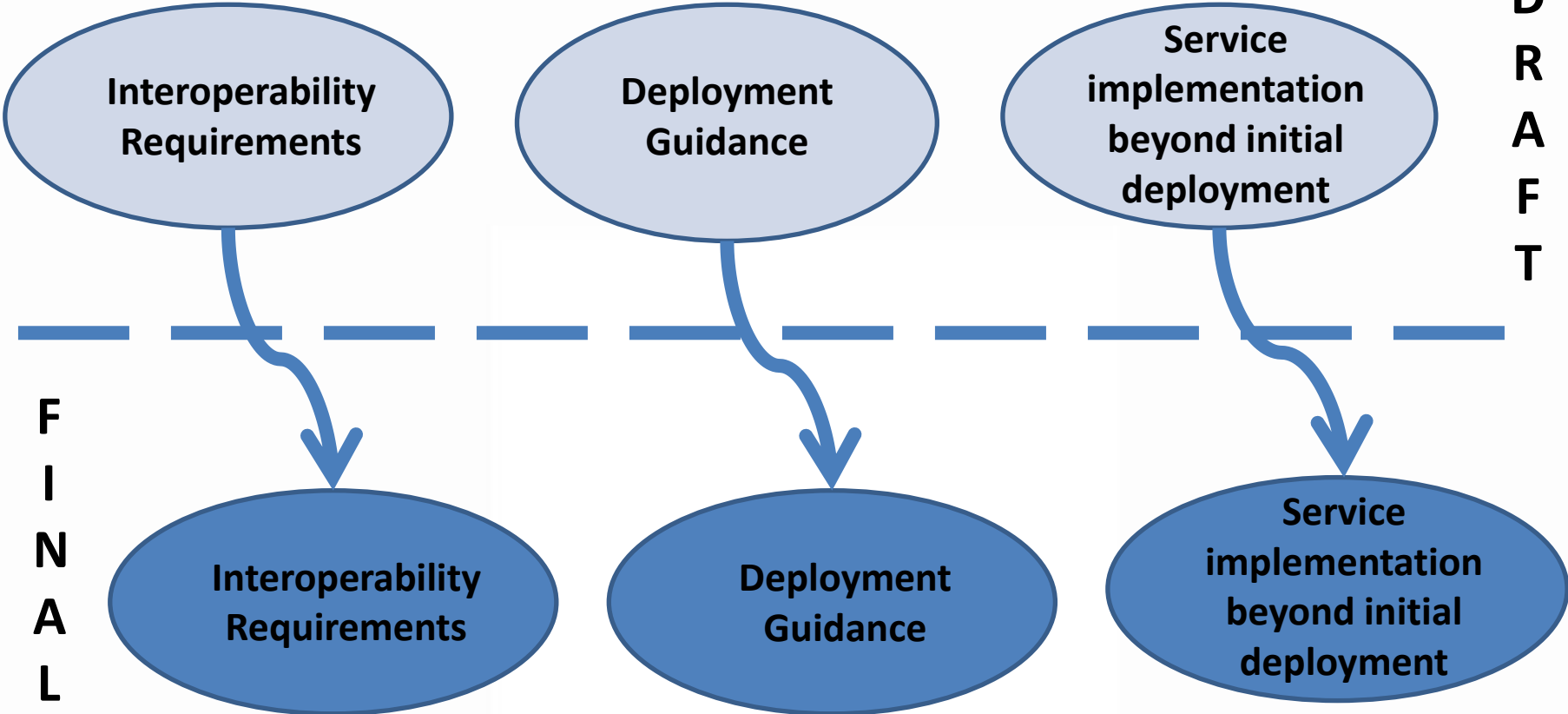
Tasks - Workplan

- Functional Interoperability of C-ITS depl. across TEN-T corridors
- Deployment Guidance for C-ITS services with infrastructure involvement
- Preparing for C-ITS based services as part of regular operation
- Sub-activity coordination

Recurrent nature of Deliverables in EU EIP C-ITS sub-activity



D
R
A
F
T



Workshop on lessons learned from C-ITS pilots and deployment initiatives

Workshop on results validation and recommendations concerning continued roll-out of C-ITS

Collaboration between C-ITS related actions



**Best integration of C-ITS
pilots and deployments
with current ITS
deployment**



**EC flagship initiative for
MS driven pilots and
deployment initiatives on
C-ITS services**



**Cross-sector
representation of core
actors in the Support
Action**

Interoperability requirements for C-ITS services with infrastructure involvement

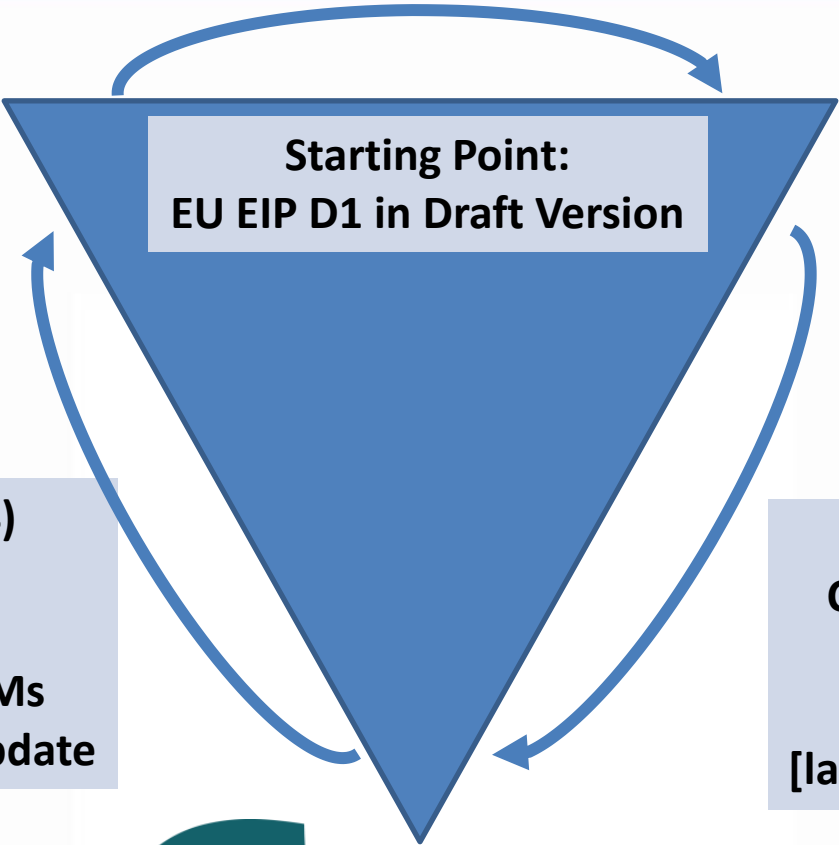
Contents

- Introduction
- C-ITS services deployment preparation - State-of-Play
- Knowledge base (Relevant standards, AG White Papers, Specifications developed)
- Profiling issues
- Common requirements engineering

Status

- Version 1.0 available
- Update in autumn 2018 to reflect C-Roads progress

Process view on related documents and updates



Deliverable (D2.4)
considering
C-Roads output
+ Reflection of OEMs
→ Taken up by D1 Update

**Milestone on
Communication Profile
ETSI ITS G5**

[later updated to “hybrid”]



Implementation aspects for C-ITS services with infrastructure involvement

Contents

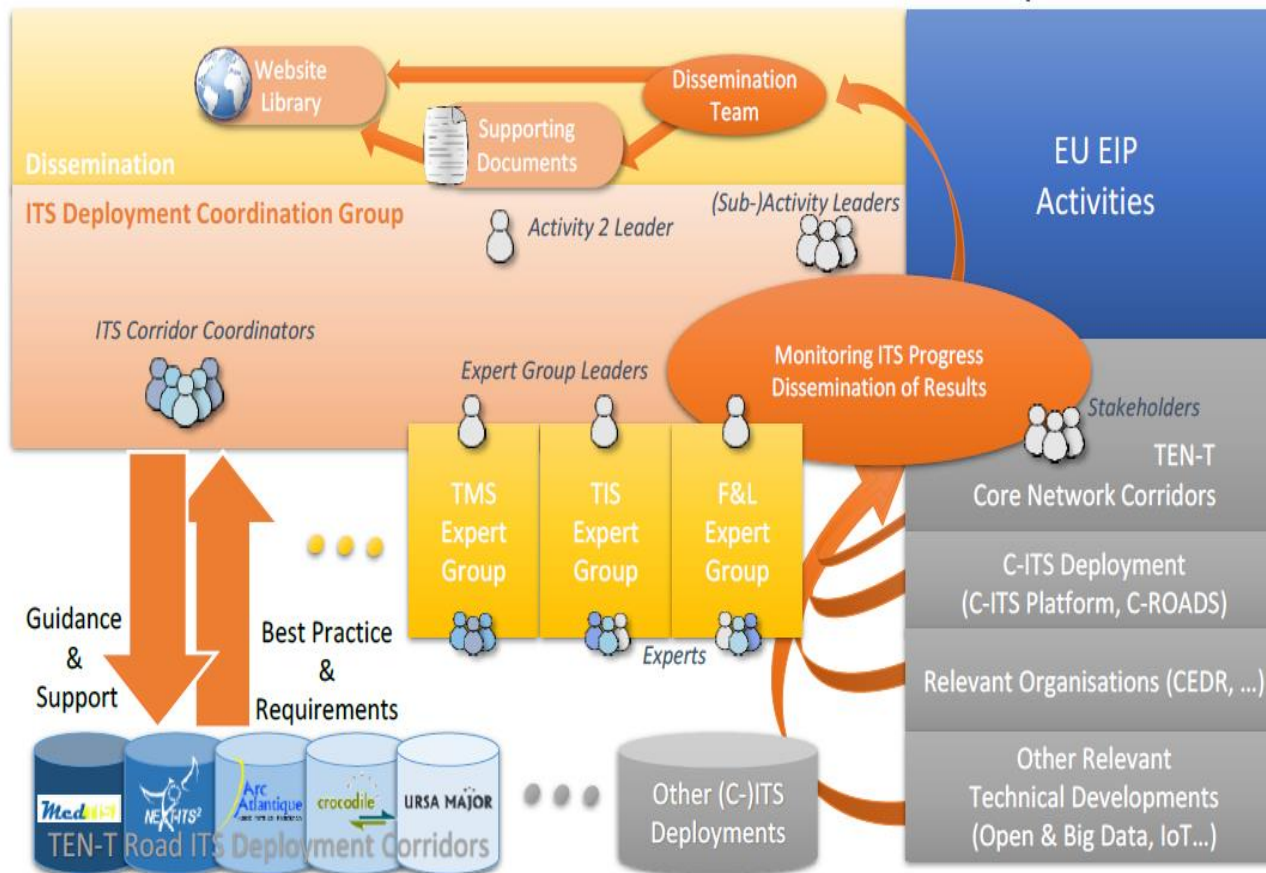
- Introduction
- Implications of C-ITS Strategy for road authorities & operators
- Business and operating model implications of C-ITS services for traffic and network management
- Hybrid communication concept
- Lessons learned from C-ITS pilots and deployment initiatives

Status

- Majority of content has been collected
- Work towards version 1.0 at the end of 2017

Preparing for C-ITS as part of regular operation

EU EIP Interface to ITS Deployment Coordination



EU EIP Interfaces to:
Quality of European
(C-)ITS services,
Facilitating
automated driving,
Roadmap for ITS
Deployment,
Institutionalising (in-
vehicle) data sharing
via SPA

Platform external
interfaces,
e.g. EC, AG, C-Roads,
CODECS, DATEX II