

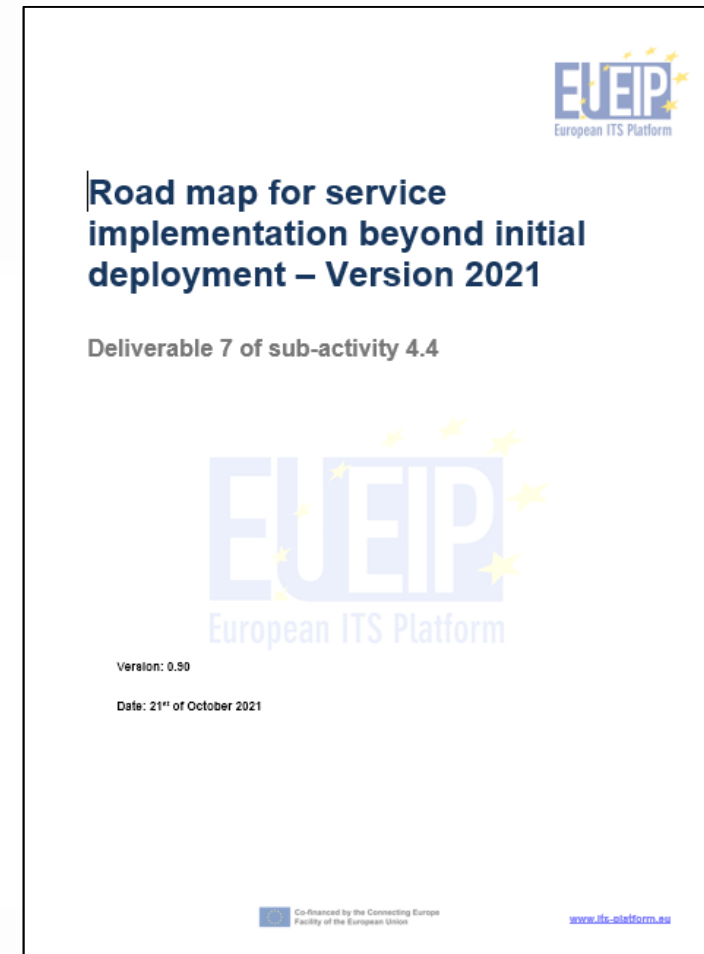
EU EIP – SA4.4

Looking ahead: roadmap beyond initial deployment

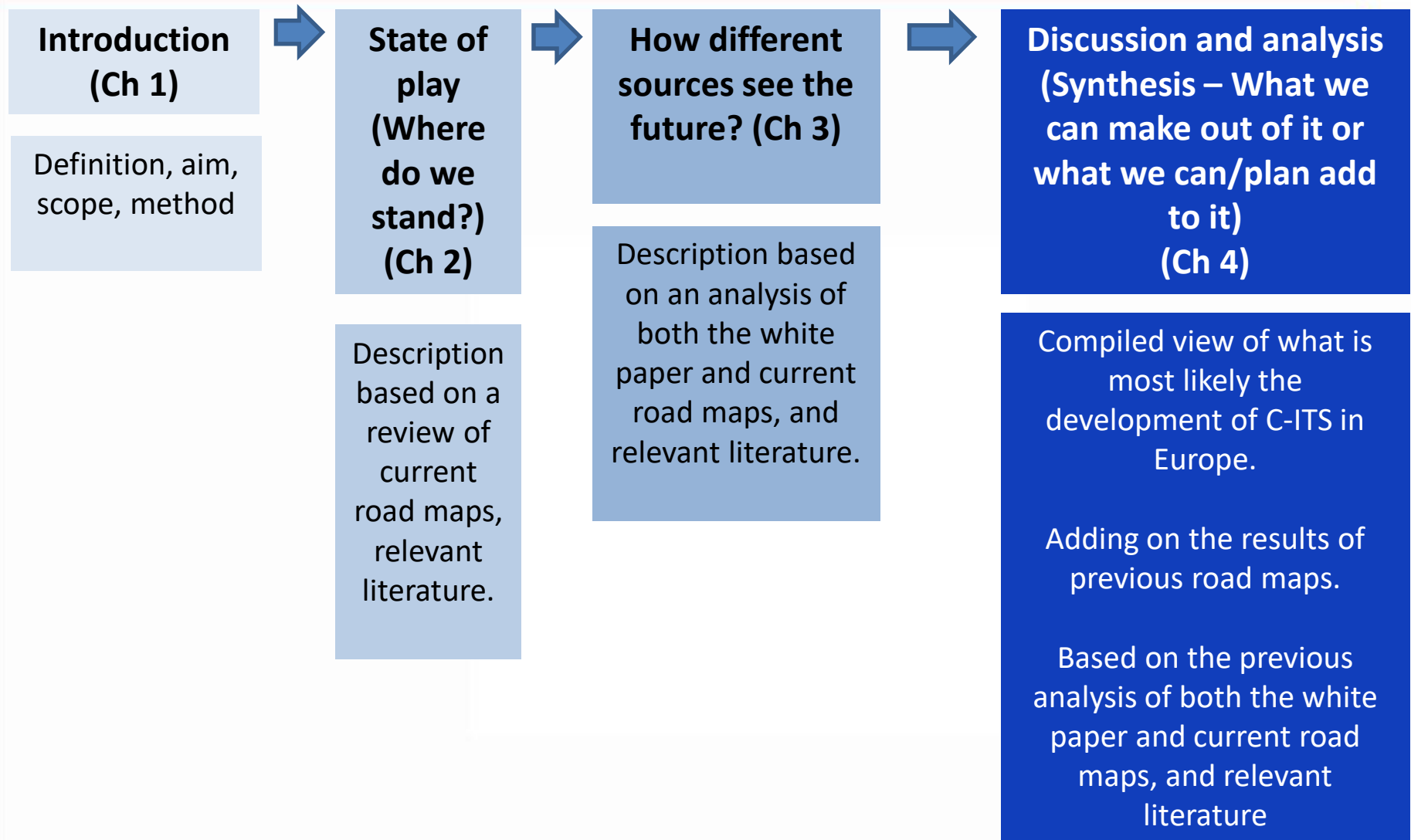
05.11.2021

Purpose

- Re-using a previous delivery **D3 White Paper on future C-ITS Service Implementation** into a Road Map
- Focus on what we will likely do next within C-ITS in Europe
- What information in other roadmaps is available and build upon that
- Provide recommendations concerning the road ahead

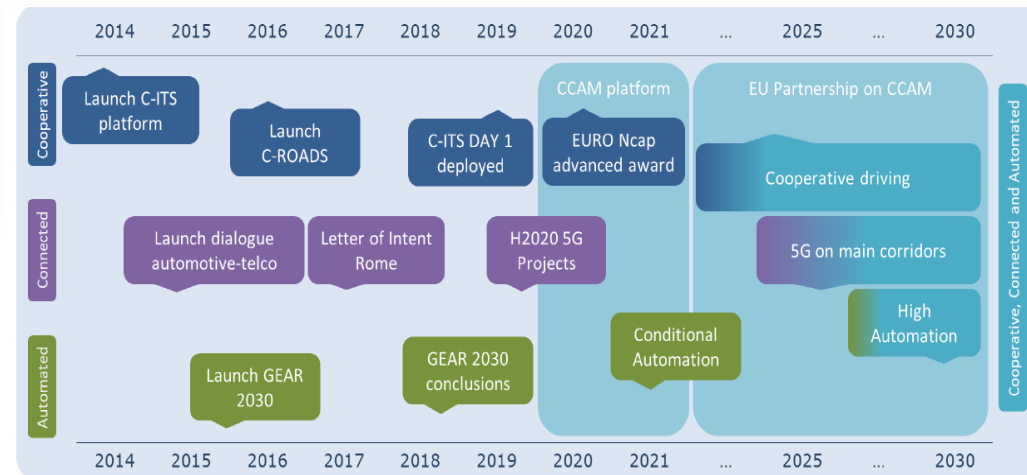


From overview to discussion



C-IST services – what and where?

Day 1, 1,5 and beyond services



C-ITS and:

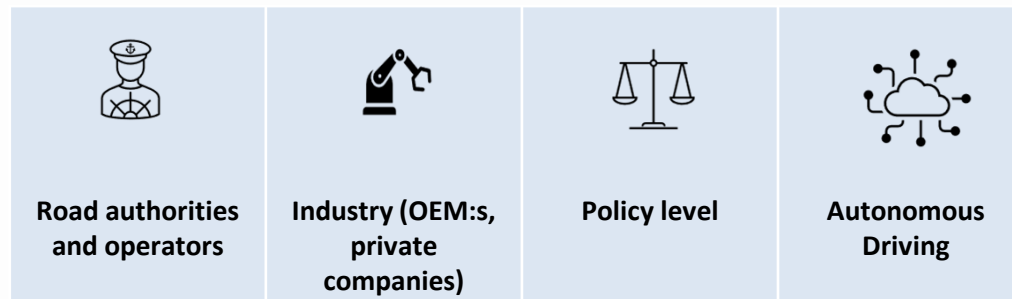
Automation and Automatisisation

Cooperation

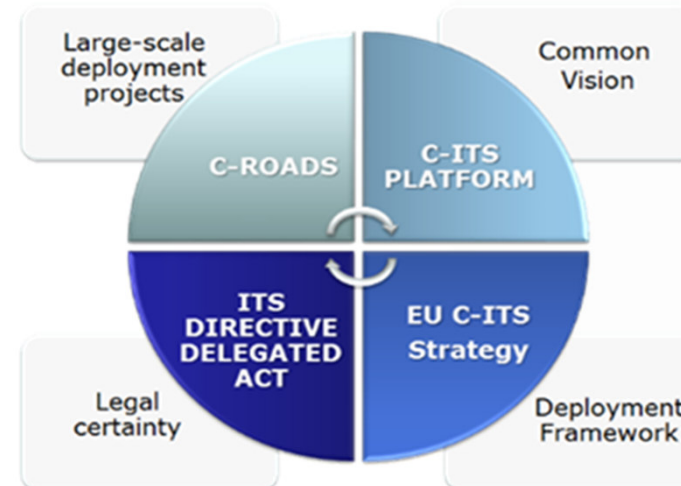
**Cooperative and Automated Mobility
(CCAM)**

CCAM in the context of the Sustainable and Smart Mobility Strategy (Van der Linden 2021)

How different sources view the future





e.g., policy frameworks



Interdependencies within Cooperative, connected and automated mobility (CCAM) Source: CCAM, 2020

Observations

Lifecycle phases	Pre-Development (R&I)	Pilots and (Pre-)Deployment	Regular Operation
ITS	[past]	[past]	
C-ITS	[past]		[C-Roads operation]
CCAM		[n.a.]	[n.a.]

- Current State of play
- The future of C-ITS, 5 to 10 years
- Conclusions
- Recommendations

Collaboration for harmonised development and deployment

Source: Torsten Geissler, Sandro Berndt-Tolzmann, Holger Drees, Farzin Godarzi, 2021