

CEN/TC 278 PT1605

Webinar #1

Introduction

(13:00 – 13:10)

Hans-Joachim Fischer

The European Commission's mandate M/453 is a tool to fund development of standards for Cooperative Intelligent Transport Systems (C-ITS) at CEN and ETSI. For this purpose CEN creates "Project Teams" (PT).

[PT1605](#) is the fifth PT developing CEN documents on behalf of [CEN/TC 278/WG 16](#).

The title of PT1605 is "C-ITS Secure Communications (CSC)". However, the contractual scope of PT1605 goes beyond cybersecurity.

The project start time was 1. December 2018. The kick-off meeting was in April 2019.

PT1605 developed the following deliverables:

➤ Technical Specifications

1. CEN/ISO TS 21177 "Secure sessions"
2. CEN/ISO TS 21176 "Position, velocity, time facility"
3. CEN/ISO TS 21184 "Global transport data management (GTDM) framework"
4. CEN/TS 17496 "Communication profiles"

➤ Technical Reports providing guidelines on the usage of C-ITS standards

1. CEN/ISO TR 21186-1 "Global standardisation landscape"
2. CEN/ISO TR 21186-2 "Hybrid communications"
3. CEN/ISO TR 21186-3 "Cyber security"

PT 1605 uses the following information dissemination tools:

➤ Web sites

- ✓ <https://www.itsstandards.eu/cits/shc> (CEN/TC 278)
- ✓ <http://its-standards.eu/PTs/PT1605/> (ESF GmbH)

➤ Webinars and flyers / newsletters

- ✓ published on the web sites

➤ LinkedIn

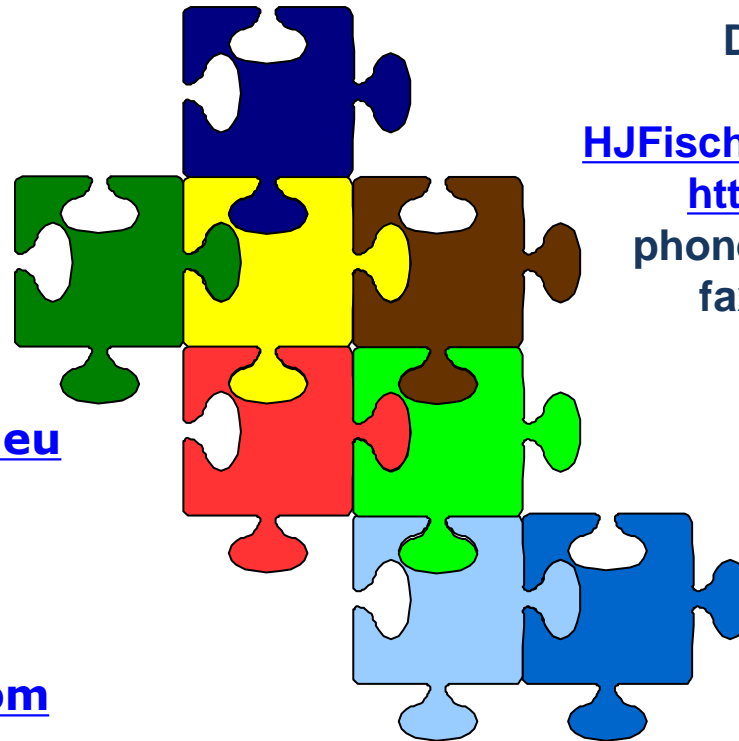
➤ Twitter

Rapp Trans AG
Jesper Engdahl
jesper.engdahl@rapp.ch

YoGoKo
Thierry Ernst
thierry.ernst@yogoko.fr

Gangolf Feiter - CSC
gangolf.feiter@csc-online.eu

Qualcomm
William Whyte
wwhyte@qti.qualcomm.com



ESF GmbH
Hans-Joachim Fischer
Fichtenweg 9
D-89143 Blaubeuren
Germany
HJFischer@fischer-tech.eu
<https://fischer-tech.eu>
phone: +49 7344 175 340
fax: +49 7344 919 123

PT1605: CooperativeSecureITS@its-standards.info

- **Session 1:** 13:10 – 13:25
C-ITS standardization landscape (TR 21186-1)
- **Session 2:** 13:25 – 14:00
Hybrid communications for C-ITS service deployment (TR 21186-2, TS 17496)
- **Session 3:** 14:00 – 14:15
Generic position, velocity and time information for C-ITS services (TS 21176)
- **Break:** 14:15 – 14:30
- **Session 4:** 14:30 – 15:15
Generic access to sensor and control data for C-ITS services (TS 21184)
- **Session 5:** 15:15 – 16:00
Cybersecurity for C-ITS services (TS 21177, TR 21186-3)
- Questions and discussions: 16:00 – 17:00

Subsequent webinars will present in more detail these technologies.

Please stick to the following rules:

- ✓ **Keep your microphones muted!**
- ✓ **Do not activate video!**
- ✓ **Type your name, affiliation and country in the chat-box** such that we know you are here!
- ✓ **Type your questions into the chat-box.** After all presentations are finished, we will start answering questions. We may also answer by email.