

Industry views on GRVA priorities and organization

GRVA-01 - 2018, September 25-28
Geneva

AD landscape - before June 2018

Stand-alone subjects

RCM (UK) ...

ACSF C HMI
(industry)

GRRF

WP29

ITS-AD IWG

ACSF IG

ACSF B2
Level 3/4
Hands-off lane
keeping on
Motorway

AutoVeh TF

AD
level 3/4/5
Highway, Urban,
Inter-urban

SG 1
Test & Audit

SG 2
Real world

GRRF
Task Forces

CEL step 2 TF
(UK)

PTI ACSF TF
(Swe)

DSSA TF
(UK)

CS & OTA TF

AD landscape - after June 2018

Stand-alone subjects

RCM (UK) ...

ACSF C HMI
(industry)

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GRVA

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SG 1
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SG 2
Real world

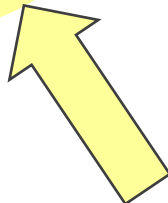
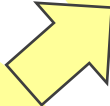
GRRF
Task Forces

CEL step 2 TF
(UK)

PTI ACSF TF
(Swe)

DSSA TF
(UK)

CS & OTA TF



Industry input

Missing items

Stand-alone subjects

RCM (UK)

Level 2 hands-off lane keeping

ACSF C HMI (industry)

WP29

GRVA

ACSF IG

HCV Trailers

AutoVeh TF

ACSF B2 Level 3/4 Hands-off lane keeping on Motorway

AD level 3/4/5 Highway, Urban, Inter-urban

SG 1 Test & Audit

SG 2 Real world

GRVA Task Forces

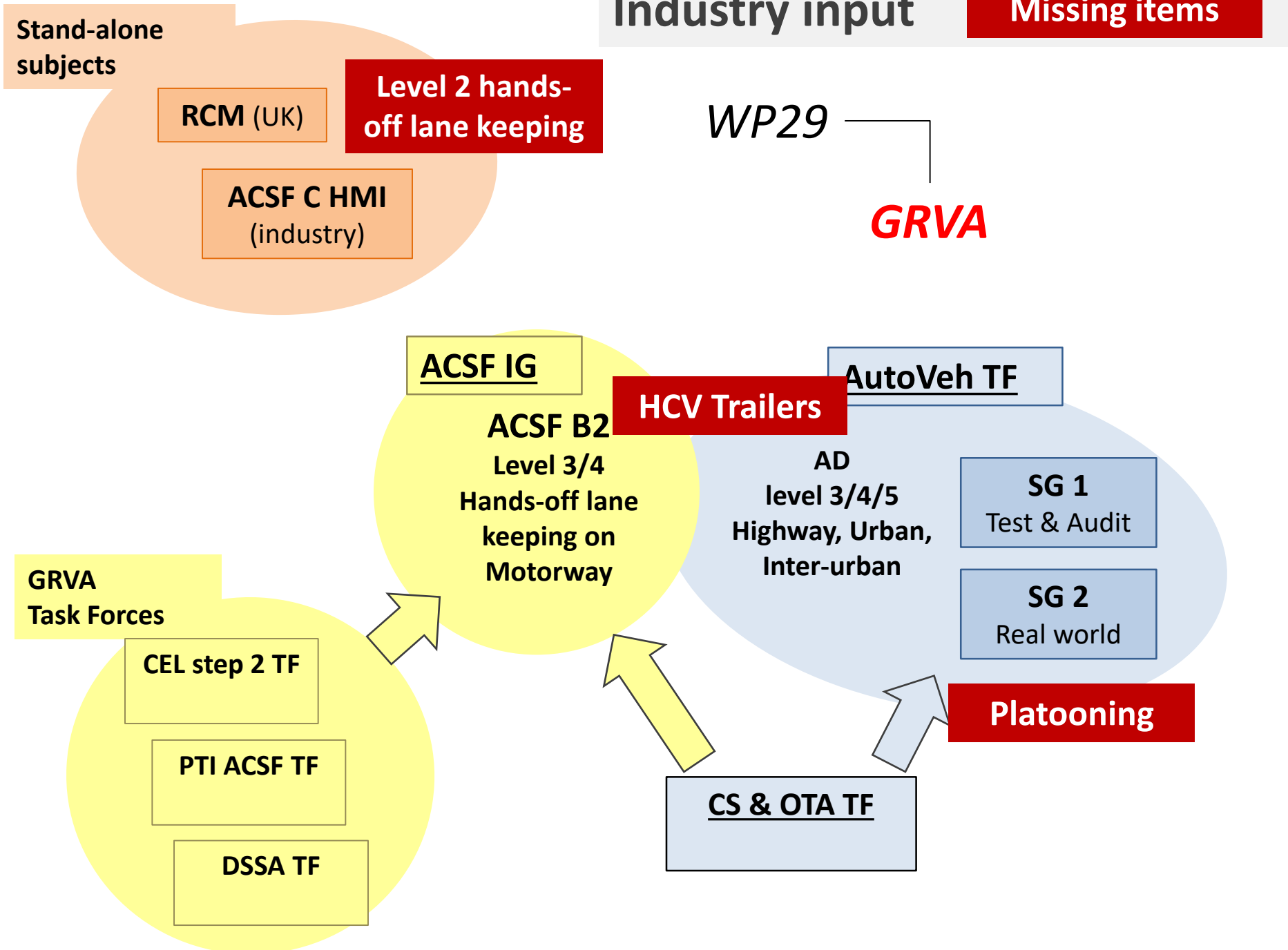
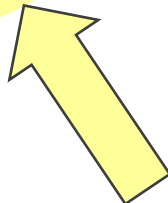
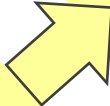
CEL step 2 TF

PTI ACSF TF

DSSA TF

Platooning

CS & OTA TF



Industry input – Road map

ACSF C HMI

RCM

2020

2025

Level 2 hands-off lane keeping

ACSF B2 Level 3/4

Hands-off lane keeping on Motorway
(including CEL step 2, PTI ACSF, DSSA and
general requirements for CS & OTA)

PC/LCV

HCV

*Indicative information,
for discussion only.*

HCV Trailers

CS & OTA new reg.

AD Highway (based on 3-pillars)

AD Urban

AD Inter-urban

Platooning (longitudinal)

Platooning (Longi + lat.)

Considerations

Generals

- Define priorities and road map
- Define the right organization to implement the road map
- Take into considerations limited resources (experts, secretariat, rooms, travels...)
- AD is not the only subject: AEBS M1 N1, Modular Vehicle Combinations...
- No double work
- Realistic deadline
- Review road map on a regular base and adjust priorities and resources when needed

Concrete proposals – food for thoughts

- GRVA coordinates other GRs when it comes to AD related amendments
- Other GRs appoints an ambassador at GRVA, to synch the amendments