



Submitted by the experts of OICA

Informal Document: ACSF-11-06

ACSF roadmap

**Industry input to ACSF 11th meeting
March 2017, Berlin**



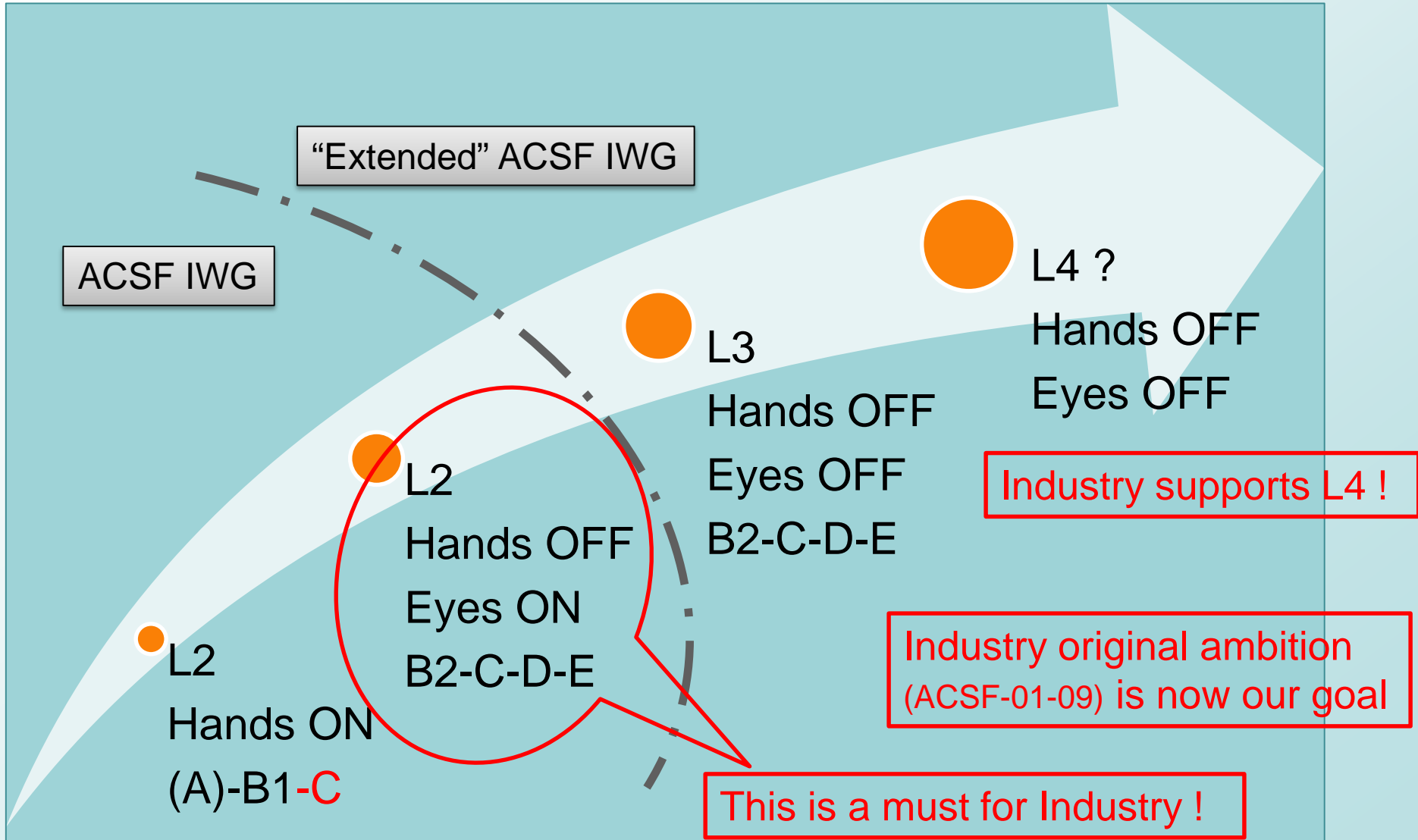
Roadmap: from CSF to ACSF-E

WP29-171 (March 2017)	ACSF-11 (March 2017)	ACSF-12 (May 2017)	WP29-172 (June 2017)	ACSF-13 (tbd)	GRRF-84 (Sept 2017)	ACSF-14 (tbd)	WP29-173 (Nov 2017)	GRRF-85 (Jan 18)	WP29-174 (March 2018)
CSF/A/B1	<i>Build ACSF roadmap</i>		<i>Expected decision to start addressing L3 at GRRF</i>	<i>Adjust ACSF roadmap</i>	<i>Adopt ACSF roadmap</i>				
	B1+C ESF	B1+C ESF			B1+C ESF				B1+C ESF
		B2 B2+C (L2)		B2 B2+C (L2, L3)	B2 B2+C (L2)			B2 B2+C (L3)	B2 B2+C (L2)
				B2+D B2+E (L2, L3)	B2+D B2+E (L2)	B2+D B2+E (L2, L3)		B2+D B2+E (L3)	B2+D B2+E (L2)
						B1+D		B1+D	B1+D

ITS-AD guidance to GRRF:

- Document ITS-AD-11-07 (D) was adopted
- Proposed improvements by Industry adopted per the report
- Item 3.b) iii. *“Guidance to GRRF: targeted systems would be ... conditional automation systems (Level 3)...”*

Development of ACSF IWG



Categories vs. Levels: open issues

Are the requirements of the ACSF categories under Level 2 different to those under Level 3 / 4?

	B2				
Example of requirement	Transition demand	Monitoring of driver	Failure mode	...	Info from VM to driver (intended use)
Level 2					Hands OFF Eyes ON
Level 3					Hands OFF Eyes OFF
Level 4					...

Adjustment of roadmap needed

How to link the requirements and the use of the system (e.g. levels)?
(Requirement on “intended use to be communicated by VM to driver” is a means...)

Can the categories keep the same name, or should they be re-defined when turning to Level 3 / 4?