



European  
Automobile  
Manufacturers  
Association

# CCAM

## Revisiting the liability regime?

WEBINAR EUROPEAN COMMISSION, DG CONNECT

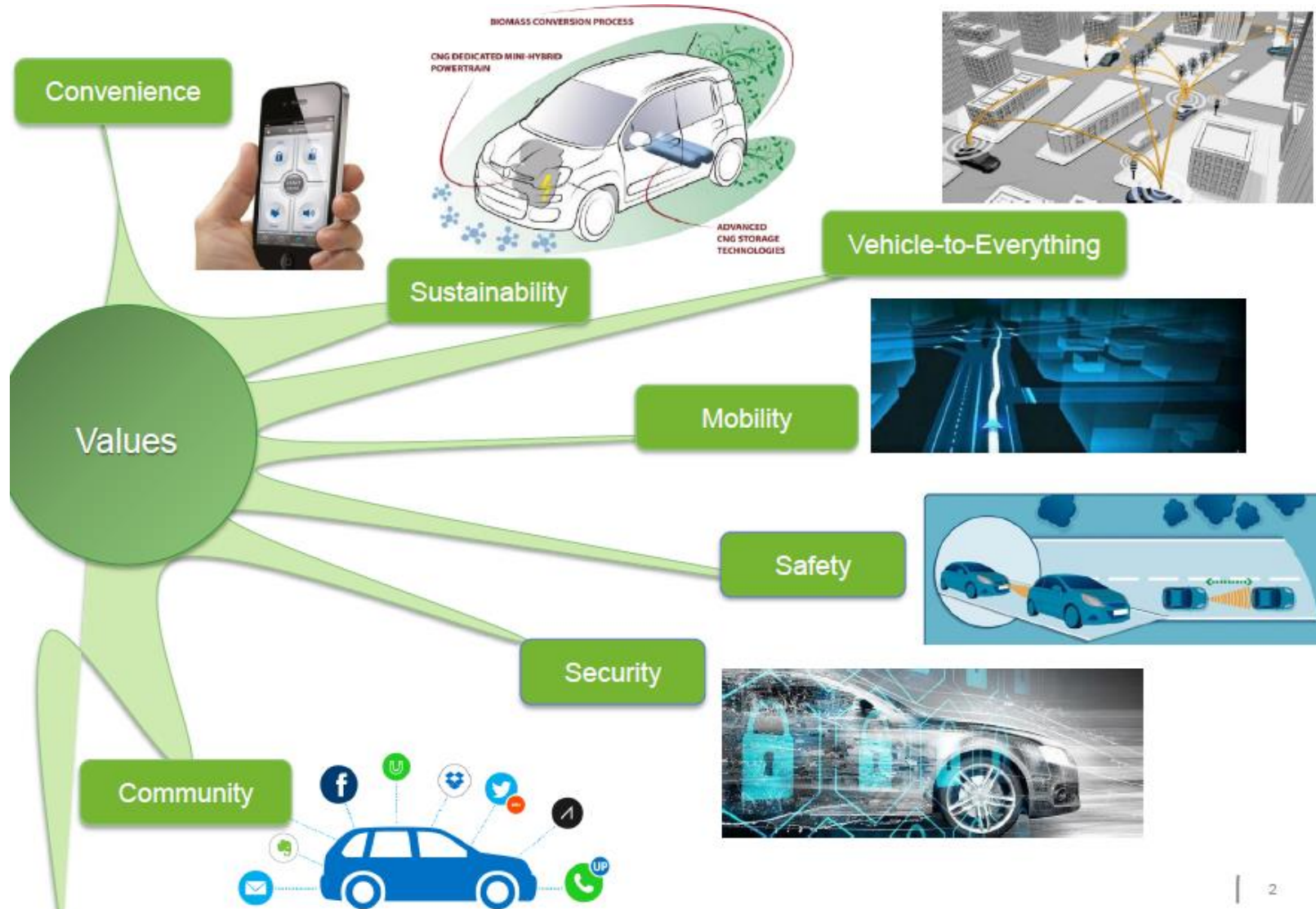
19 JANUARY 2018

**Joost Vantomme**

Smart Mobility Director



# CONNECTIVITY SERVICES

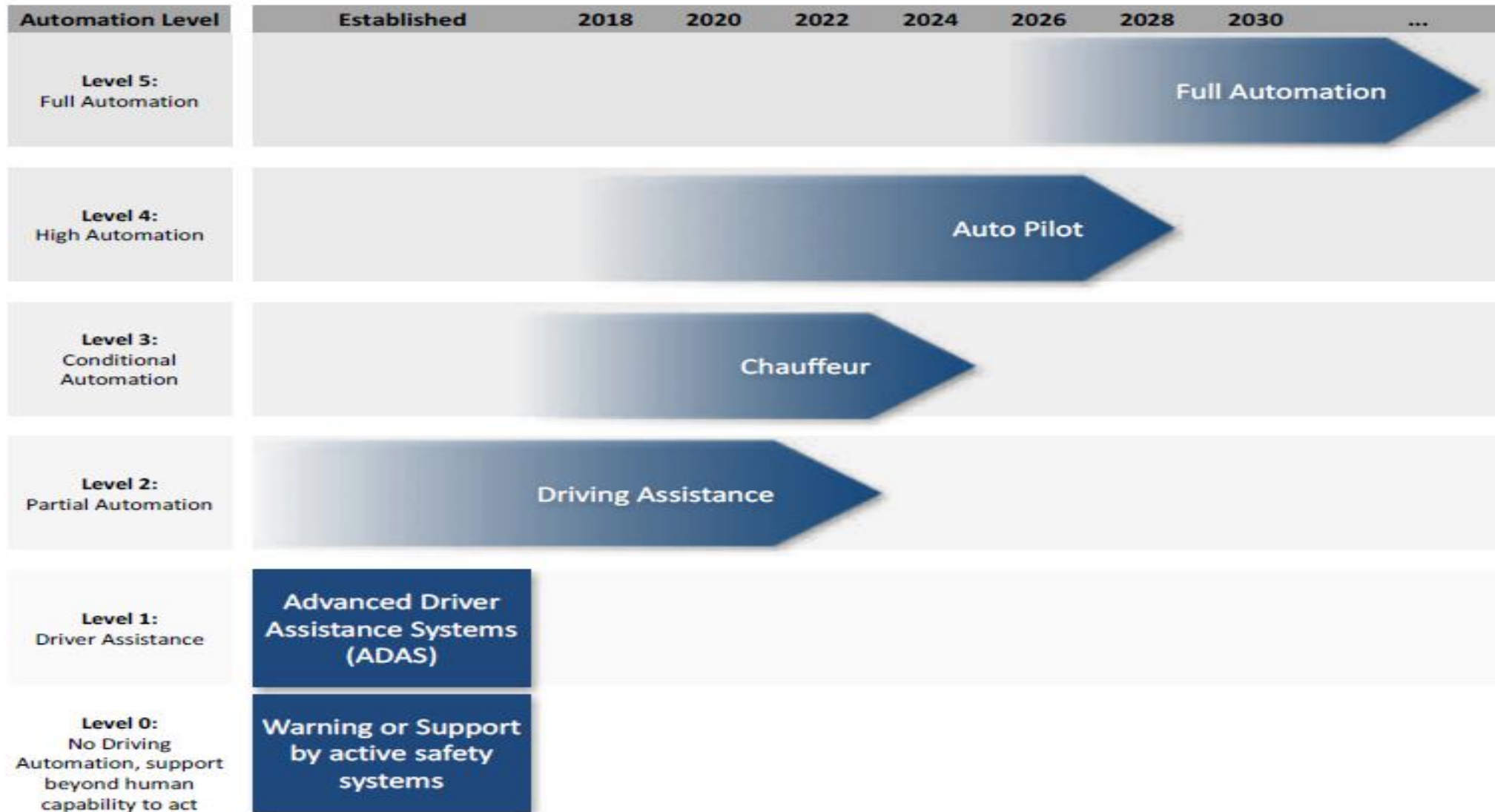


# LEVELS OF AUTOMATION (SAE)





# LEVELS OF AUTOMATED DRIVING



ERTRAC, Automated driving roadmap, July 2017

# REGULATORY FRAMEWORK

- **United Nations / UN-ECE**

- Vienna Convention 1968
- R 79 ACSF

- **European Union**

- Motor Insurance Directive (2009) + Product Liability Directive (1985)
- Revisit current regimes : GEAR 2030, Round table(s) on CCAM, C-ITS platform, EC public consultation(s) on data economy + EP JURI report 27/1/17

- **National regimes ► no level-playing field**

- Road and traffic law
- Civil law
- Strict liability regimes
- Implementation of product liability

# DEFECT, DAMAGE, CAUSALITY

**Allocation of liability -> intervening factors:**

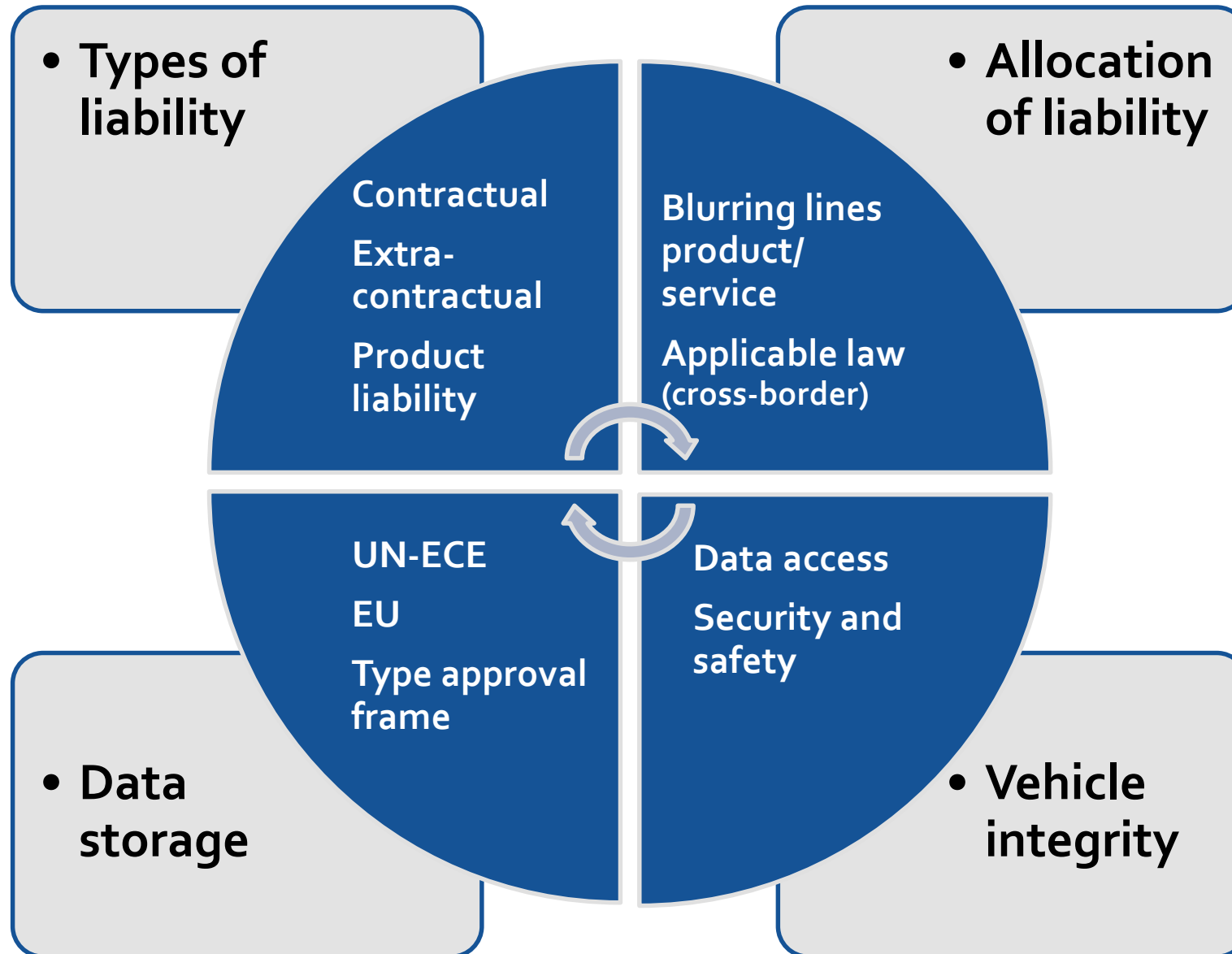
- ✓ **Driver behaviour**
- ✓ **Weather conditions**
- ✓ **Physical infrastructure**
- ✓ **Digital infrastructure**
- ✓ **Hardware/software/systems/components**
- ✓ **-.....**

# HIGHER LEVELS OF AUTOMATION

**Acknowledged in GEAR 2030 final report:**

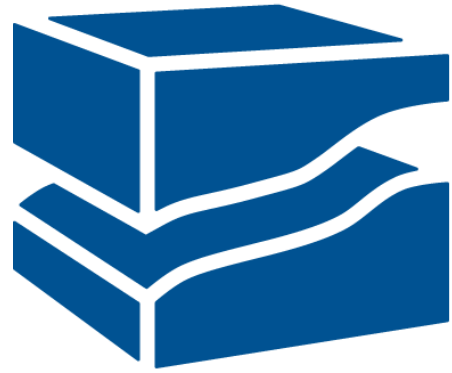
- Automation : take over some/most/all of the driver's tasks**
- Becomes more complex to assign liability**
- Data recording through type approval (UN-ECE/EU)**
- Systems 2020 : current MID and PLD are fit for purpose**
- Systems beyond 2020 ? Monitoring needed, evaluation/impact assessment**

# REFLEXION MATTERS





# THANK YOU FOR YOUR ATTENTION



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European  
Automobile  
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@ACEA\_eu  
[www.acea.be](http://www.acea.be)

Joost Vantomme  
[Jv@acea.be](mailto:Jv@acea.be)  
T : +32 2 738 73 69

