



European
Commission



Draft Guidelines on the exemption procedure for the approval of automated vehicles

18 October 2018

**Directorate-General for Internal Market,
Industry, Entrepreneurship and SMEs**
Automotive and Mobility Industries Unit



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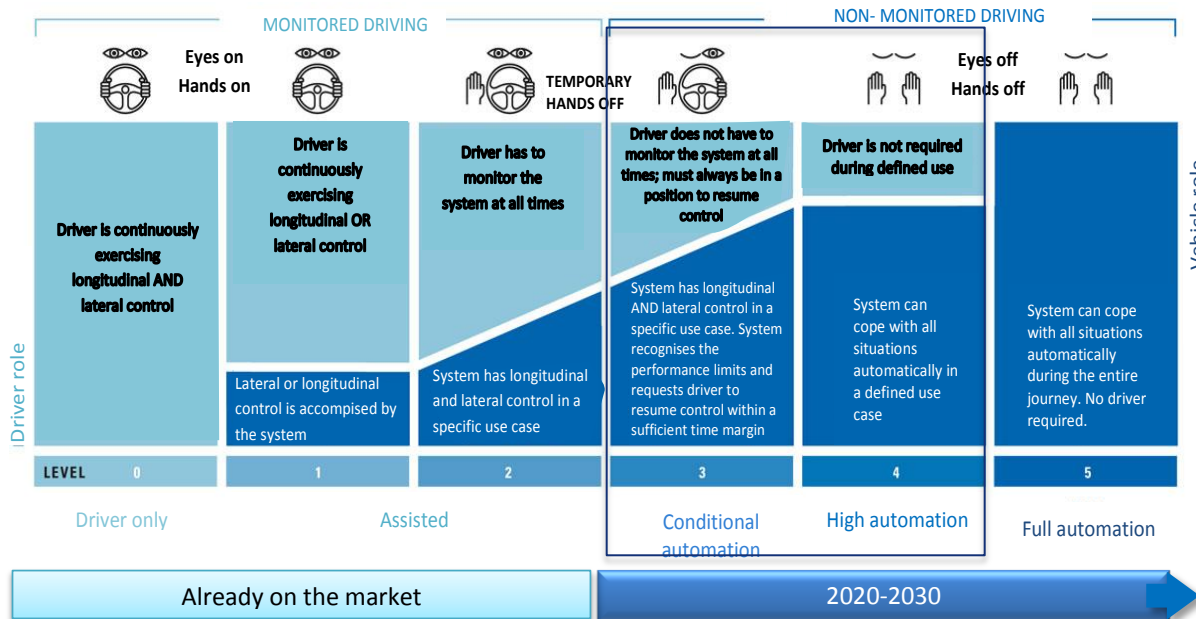


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Purpose and scope

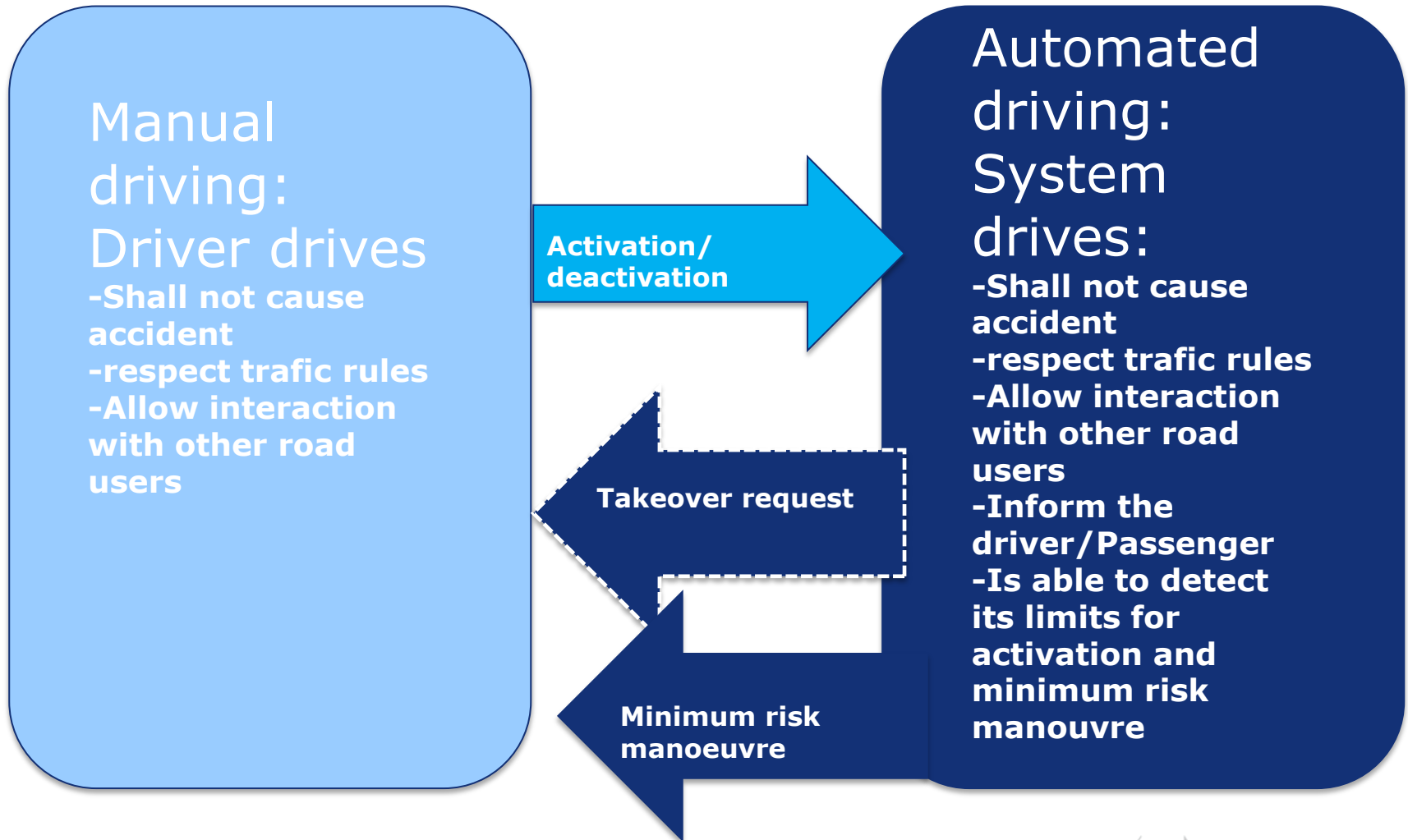
- **Announced by the EU strategy on automated and connected mobility adopted on 17 May 2018**
- **Main goals of the guidelines:**
 - Promote new technologies
 - Harmonize the practice on Article 20 of Directive 2007/46/EC
 - Ensure fair competition and transparency
- **Focus on SAE levels 3-4**



Procedure

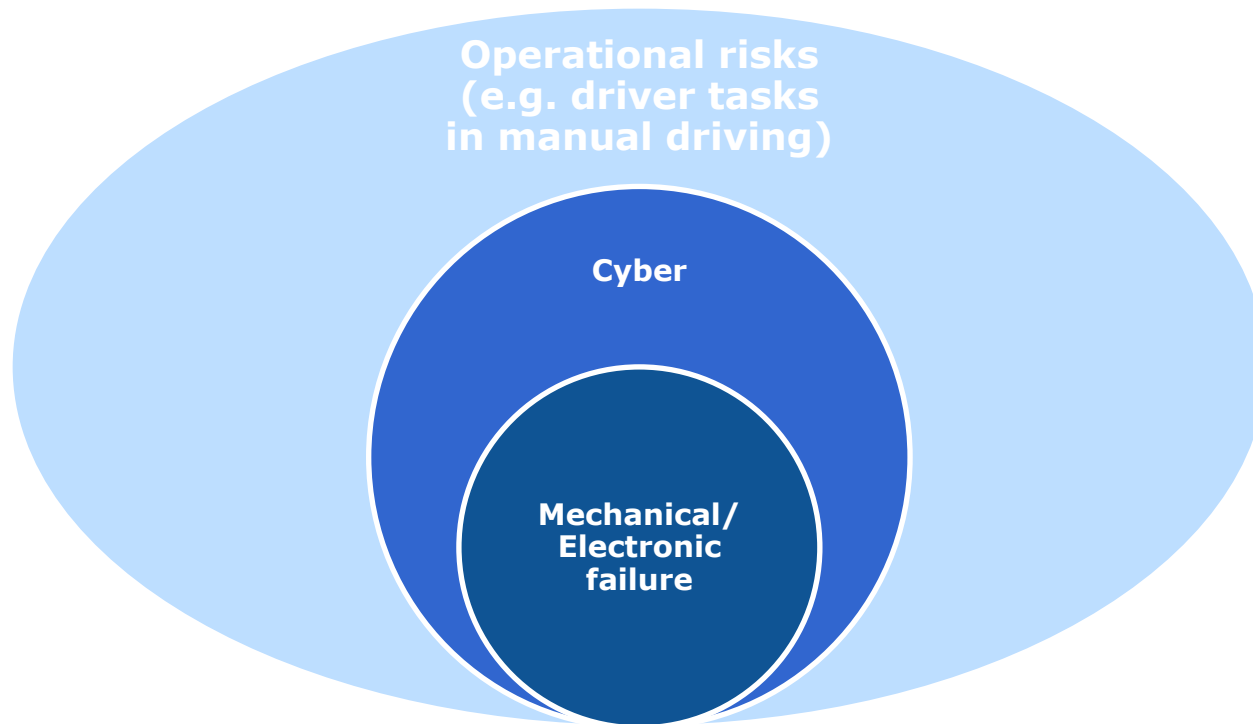
- ***Harmonized documentation to be provided by the manufacturer in Annex I.***
- ***Apply to the whole vehicle : Clear identification of compliant systems and not compliant ones. Interaction to be identified as well***
- ***Guidelines are the basis for safety assesment***
- ***Possibility to use EU or UN draft: Set the clock procedure.***
- ***Possibility to limit in time and in number the derogation based on the risk assesment.***
- ***Transparency of the process/basis for approval in the Commission decision***

Automated vehicles: Main requirements



Safety assessment and tests

- **Generic method**
- **Design based on hazard and risk assessment**
- **Shall cover all the risks: New method needed**



- **Type approval authorities to audit the safety concept and run targeted tests**

Next steps

- ***Written input requested by 16/11/2018***
- ***Discussion in TCMV with Member states***
- ***Finalisation by the end of 2018***

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Thanks for your attention