

**Transmitted by the Co-Chairs
of the Informal Working Group
on Periodical Technical Inspections**

**Informal document WP.29-184-11
184th WP.29, 22-24 June 2021
Agenda item 7**

184th WP.29
**“Framework Document on Vehicle
Whole-life Compliance”**

22 to 25 June, 2021

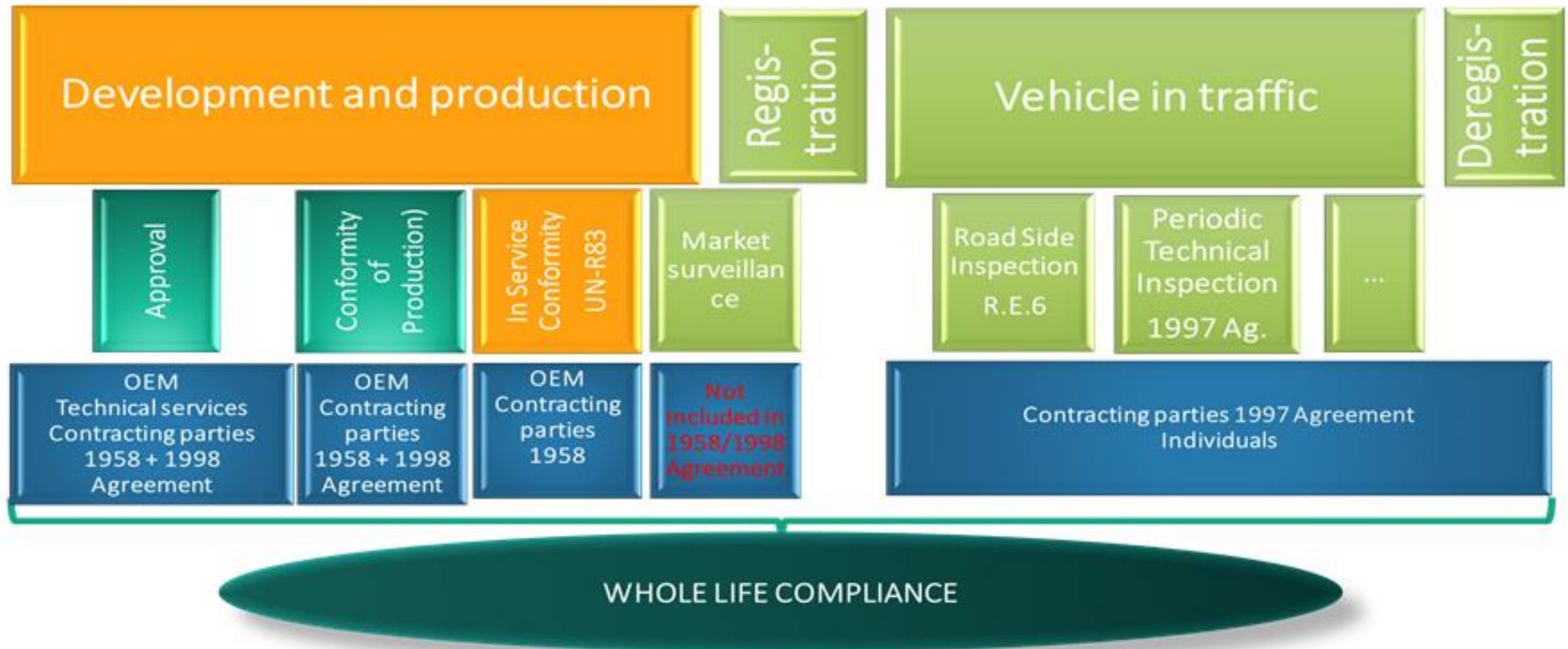
Presented by the co-chairs of the IWG on PTI

Purpose

This framework document's primary purpose is to provide guidance for WP.29 and its subsidiary Working Parties to coordinate the different stages of the legal life of vehicles, equipment and parts. The whole of the various aspects related to the requirements to vehicles is called whole-life compliance.

Vehicle life cycle

Whole-life compliance



Concepts (1)

- ✓ Approval needs to foresee other stages
- ✓ All stages need to be coordinated
- ✓ Market Surveillance to be decided by WP.29
- ✓ Approval is a reference for the rest, but a reasonable approach needs to be considered for every case
- ✓ Other stages may go beyond approval
- ✓ GRs focus on approval, and shall consider other stages
- ✓ Approval facilitates other stages, but not necessarily defines them

Concepts (2)

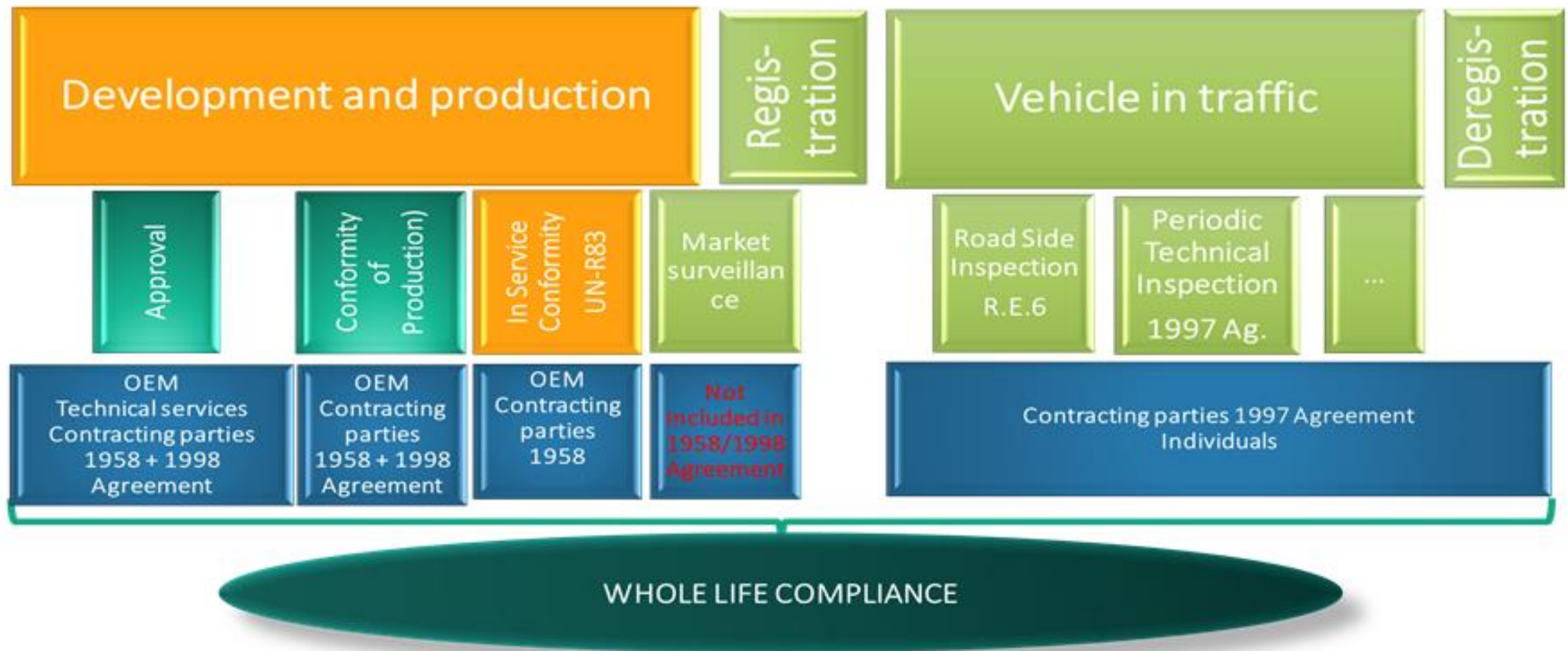
- ✓ **Technology facilitates new approaches for In Service Compliance / Whole Life Compliance. Those have to be considered**
- ✓ **Vehicle self-diagnosis**
 - to be considered in In Service Compliance / Whole Life Compliance**
 - can't cover all aspects of In Service Compliance**
- ✓ **Risk analysis need to be undertaken during the definition of the approval requirements to coordinate other stages**

Activity of the group

- ✓ **Think-tank of “In Service Compliance / Whole Life Compliance ” (not exclusive of the group: it would be very positive that other WP.29 consider that concept)**
- ✓ **Focal point of the 1997 Agreement**
- ✓ **Makes proposals to WP.29 and GRs on the above, which does not limit other WP.29 groups to do so**
- ✓ **Assesses, when appropriate, WP.29 and GRs approaches on “In Service Compliance / Whole Life Compliance”**

Vehicle life cycle

Whole-life compliance



Thank you for your attention!