



# Reversing motion Regulation framework

VRU Proxi – 8th session



## ●●● Framework targets

### ➤ Proposal to focus on the following regulation key points

- Opportunity to have a free application based on each CP strategy
  - Adaptability to the local constraints
  - Timing plan application can be adapted
  - Priority topics can be managed
  
- Keep in place the 2 approval levels:
  - Device
  - Vehicle installation
  
- Assure an easy way for separated / combined devices approval

# ●●● Regulation UNECE n°46 draft proposal

## ⇒ UNECE n°46 : current situation

- ⇒ Part. I : Approval of devices classes I to VII (can be combined)
  - Mirrors
  - Camera Monitor Systems
  
- ⇒ Part II. : Approval of vehicle
  - Already approved class I-VII devices vehicle installation

## ⇒ UNECE n°46 : draft update proposal situation

- ⇒ Part. I : Approval of devices classes I to VIII (can be combined)
  - Mirrors
  - Camera Monitor Systems
  - No need for transitional provision due to the only additional opportunity (supplement)
  
- ⇒ Part. II : Approval of vehicle (unchanged)
  - Already approved class I-VII devices vehicle installation

# ●●● New UNECE Regulation draft proposal

## ⇒ New UNECE Regulation on :

- ⇒ Uniform provisions concerning the approval of detection devices for reversing motion and of motor vehicles with regard to the installation of devices for reversing motion
- ⇒ No transitional provision due to new Regulation : application manage by entry to force date + national/regional request for application

## ⇒ UNECE n°XX : draft proposal situation

- ⇒ Part. I : Approval of detection devices for reversing motion
  - Opportunity to add other motions
- ⇒ Part. II : Approval of vehicle
  - Already approved devices vehicle installation : UNECE n°46 class VIII device (mirror or CMS) and/or detection device for reversing motion even in case of system combination
  - Integration of direct vision requirements
  - Opportunity to add other motions