



# Road Safety in the 3rd Mobility Package

Fotini IOANNIDOU  
Head of Unit - Road  
Safety  
DG MOVE

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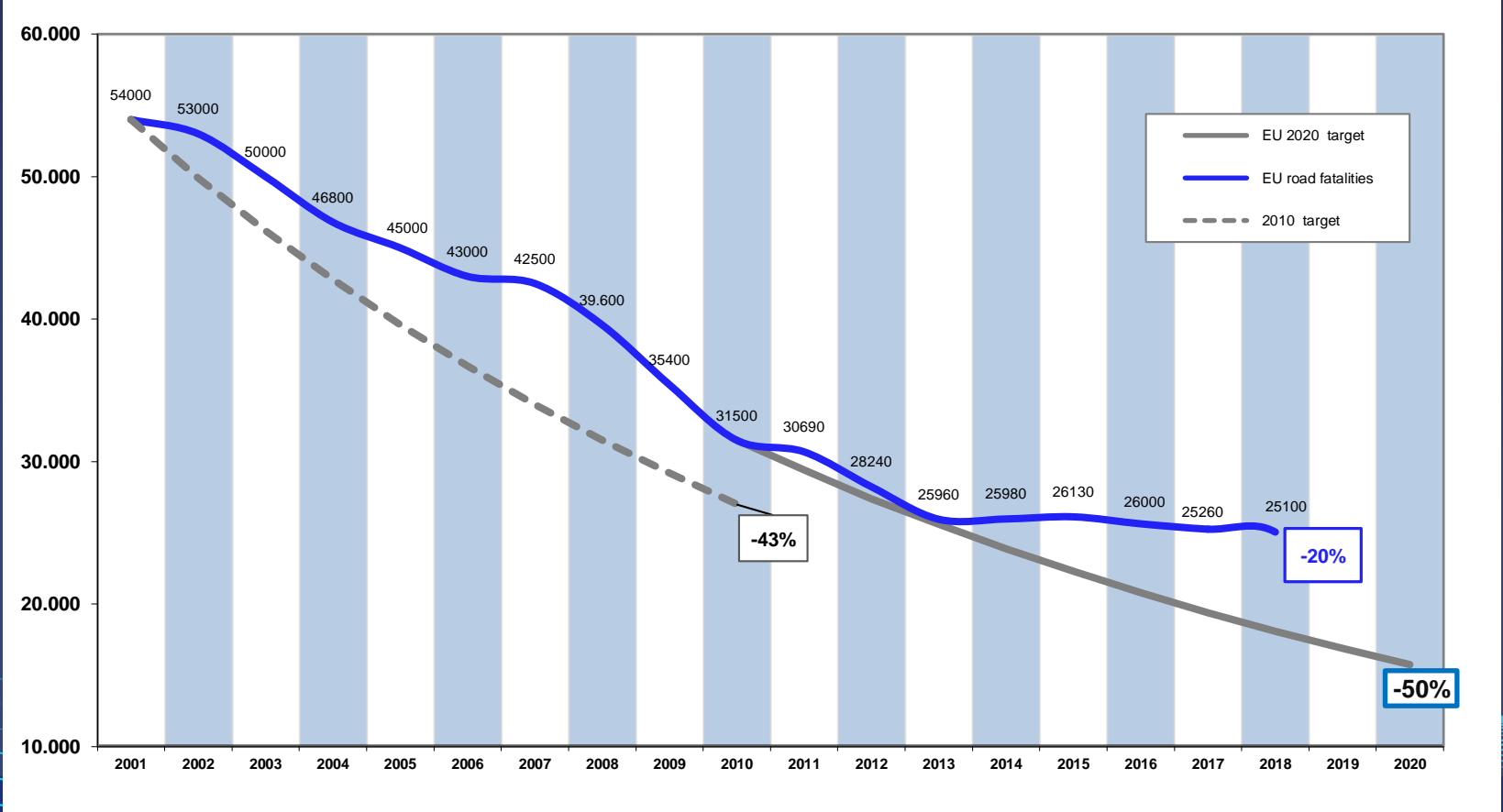
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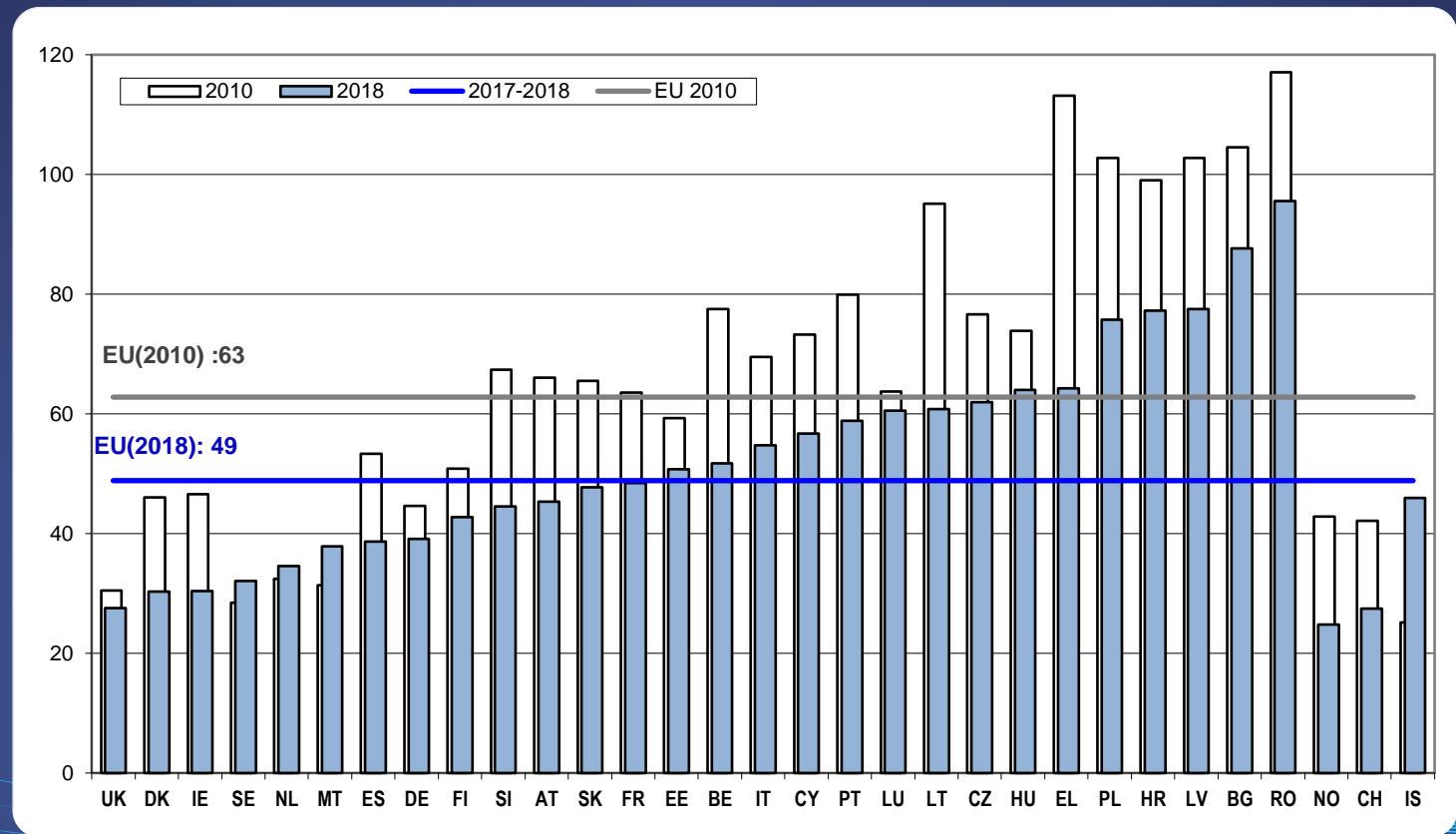
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# EU fatalities and targets

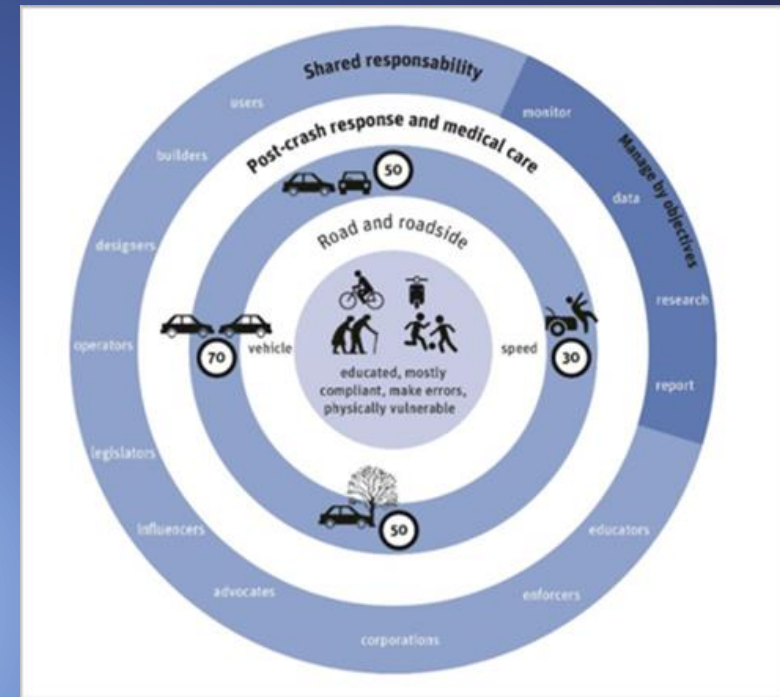


# EU fatalities and targets



# Road safety policy framework 2021-2030

- Principles:
  - "Safe System" approach
  - Confirmation of "Vision Zero" (2050)
  - New interim **targets** (50% reduction in fatalities and serious injuries)
  - **Monitoring** based on key performance indicators
  - Reinforced **coordination** between levels and sectors
  - **Funding** support
  - **Global dimension**





# Financing & Funding

- Focus on rehabilitation of existing roads
- CEF call 2018: 200 million € for road safety and digitalisation
- Structural funds – Common Provision Regulation

**Enabling conditions:** "Multimodal mapping of existing and planned infrastructures until 2030 is in place which: (...) (8) Includes assessment of road safety risks in line with existing national road safety strategies, together with a mapping of the affected roads and sections and providing with a prioritisation of the corresponding investments"



# The Safer Transport Platform – road safety advisory

- **Joint COM and EIB initiative launched in March 2019**
- “One-stop-shop” for advice on road safety funding and financing for public and private project promoters
- Part of European Investment Advisory Hub
- Main tasks:
  - Raise awareness for existing funding and financing instruments;
  - Advise potential beneficiaries on suitable instruments;
  - Provide tailored technical assistance;
  - Track programmes and identify further investment needs.



<https://eiah.eib.org/about/initiative-safer-transport-platform.htm>



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# Strategic Action Plan on Road Safety

- Actions as part of the **third Mobility Package**:
  - Proposed revision of Road Infrastructure Safety Management (RISM) Directive
  - Proposed revision of General Safety Regulation for vehicles
  - Communication "On the road to automated mobility: An EU strategy for mobility of the future"
- Addressing all "**Safe System**" areas as well as **emerging challenges** and **EU's global role**
- Call for **voluntary commitments**



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## New safety features in your car



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# Revision of the Vehicle General Safety Regulation

- Mandating safety features for **all vehicle categories and models**
- Introduction first for all **new models**, then for all **new vehicles**
- Estimated to save **7300 lives** and prevent **38,900 serious injuries** (2020-2030)
- Study on **retrofitting**



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# Infrastructure safety: The Road Infrastructure Management Directive (RISM)

- Road safety considerations to be taken into account in **all life phases of roads**
- **Procedures** for impact assessments, audits, inspections
- Scope: **TEN-T network**

# RISM revision: main elements

- **Extend the scope** to primary roads and roads built using EU funds
- Introduce **network-wide risk mapping** procedure
- **Transparency and follow-up** of procedures
- Take **vulnerable road users** systematically into account
- Common specifications for **road markings and road signs** to facilitate roll-out of cooperative, connected and automated mobility
- Estimated to save **3200 lives** and prevent **20,700 serious injuries** (2020-2030)



# RISM Directive

## Revision of

## Directive 2008/96/EC

### Scope extension

- TEN-T networks
- EU-funded roads
- **+ Motorways**
- **+ Primary roads**
- **Member States may**
  - Exempt primary roads with low risk
  - Include additional roads

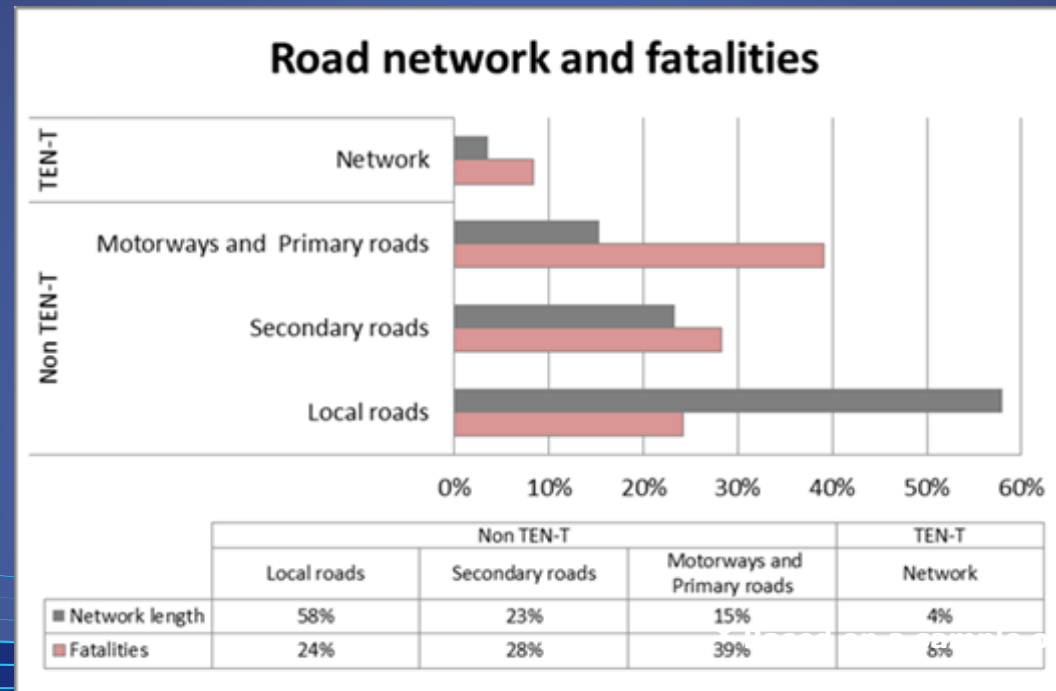
### Network-wide road safety assessment

**Member States to notify & Commission to publish**

### Enhancing provisions

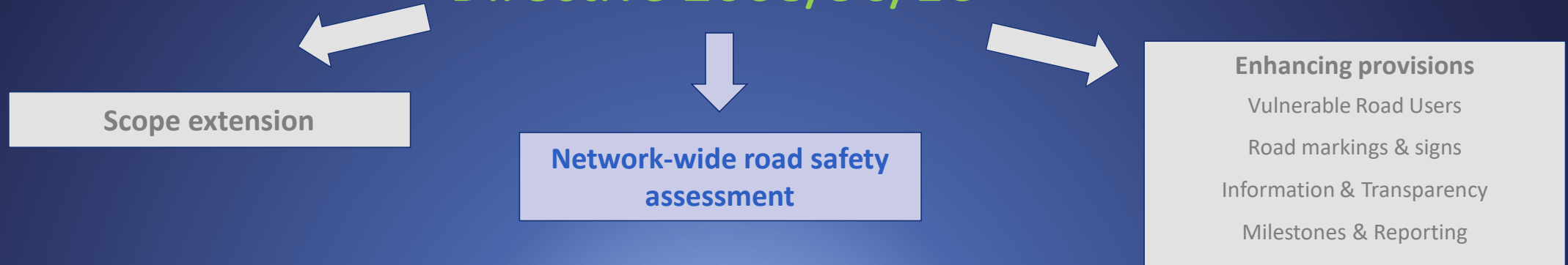
- Vulnerable Road Users
- Road markings & signs
- Information & Transparency
- Milestones & Reporting

# Distribution of fatalities by road type on the EU inter-urban road network\*





## Revision of Directive 2008/96/EC



- **Evaluate accident & impact severity risks**
  - **Proactive** – visual examination of « in-built safety » of roads (» safety rating)
  - **Ex-post** – black spots
- **MS shall**
  - Classify results in  $\geq 3$  categories
  - Ensure follow-up (targeted inspection or remedial action)

1<sup>st</sup> assessment by 2024  
&  
then, every 5 years

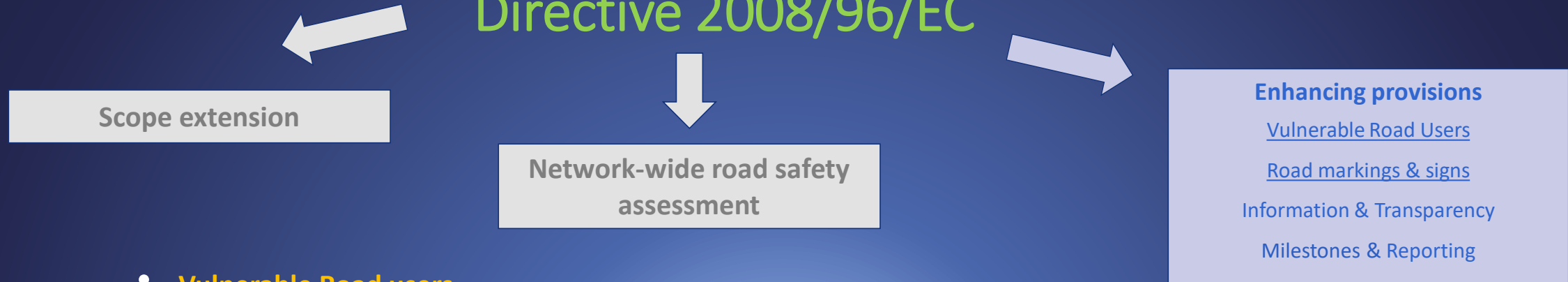
# Examples of results of a proactive evaluation





# RISM Directive

## Revision of Directive 2008/96/EC



- **Vulnerable Road users**
  - **Systematic inclusion** – MS to take account of particular needs in all procedures
- **Road markings & signs**
  - **Readability & detectability** – MS to pay specific attention
  - **Common specifications**
    - Expert group to assess opportunity (by 2021)
    - Commission to establish Implementing Act
    - MS to complement any existing & new procedure

**Human Drivers  
&  
Automated driver  
assistance systems**





## Revision of Directive 2008/96/EC

Scope extension

Network-wide road safety assessment

Enhancing provisions

Vulnerable Road Users

Road markings & signs

Information & Transparency

Milestones & Reporting

- **Information & Transparency**

- **MS**

- On-line system for voluntary reporting by road users of safety-relevant information
- Follow-up remedial action: (a) risk-based prioritised action plan, (b) reasoned decisions

- **Commission**

- On-line publication of
  - EU road network map in scope of the Directive
  - Safety level categories of roads
- Guidance on
  - Methodology on road safety assessments & safety ratings
  - Design of « forgiving roadsides » & « self-explaining/enforcing roads »
  - Road design quality requirements for vulnerable road users
- Exchange of information & best practices: include training curricula



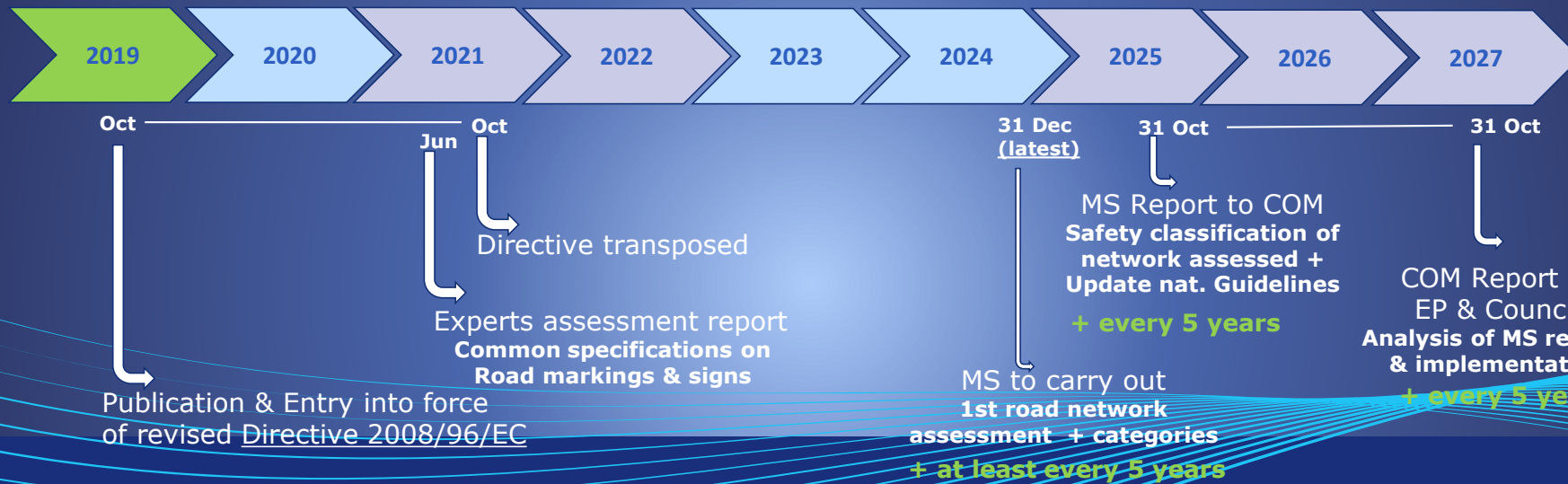


# Revision of Directive 2008/96/EC

Scope extension

Network-wide road safety assessment

Enhancing provisions  
Vulnerable Road Users  
Road markings & signs  
Information & Transparency  
Milestones & Reporting





# Thank you!



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