

# Safe System Management and Governance

Zero Road Deaths and Serious Injuries:  
Leading a Paradigm Shift to a Safe System  
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# Fundamental question

- Are there specific management structures and management processes in society ensuring the achievement of a Safe System?

## Management approach

- A lead agency may be important
- The approach should involve key stakeholders in all stages in order to increase their responsibility taking
- Systematic process (PDCA)
  - defining targets
  - identifying and realising interventions
  - evaluating performance

## Defining targets

- Setting targets is important to create momentum for the road safety work
- Ambitious targets must be supported by concrete interim targets
- The use of Safety Performance Indicators is recommendable
- The use of data is important
- Stakeholders should be involved

# Identifying and realising interventions (I)

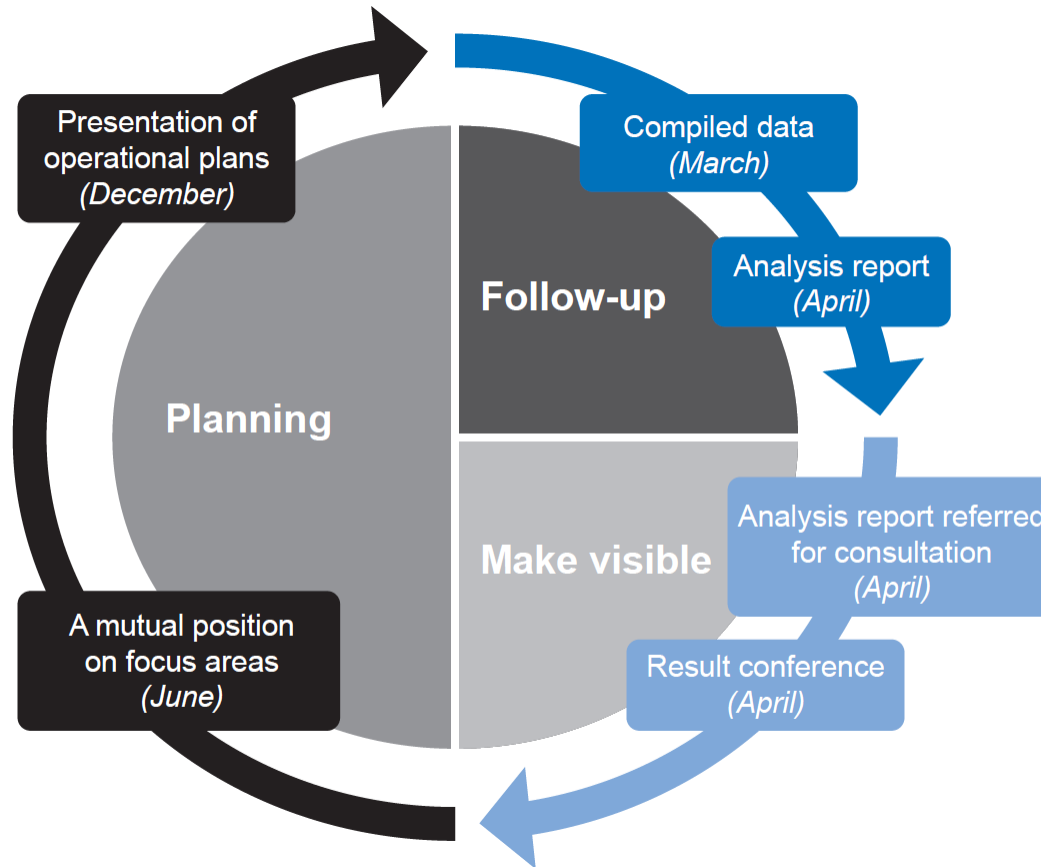
- Taking a systems perspective
  - we need to understand the complex interactions between the individual components of the system
  - we have to look for error and injury causation “upstreams” on organisational levels
- In-depth crash studies an important tool

# Identifying and realising interventions (II)

- Choosing policy instruments
  - “command-and-control” policy instruments (regulations, communication and economic incentives) should be used in new ways to stimulate responsibility taking
  - regulating performance and function of the system instead of regulating details
  - consumer information can be used to create a demand for safety
  - a safety management system e.g. ISO 39001, can help organisations to meet increased demand for road safety



# Evaluating performance



# Merci, Thank you

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