

# UEM RIGA 2008

## Early Hazard Perception Course

KNMV

Royal Dutch Motorcyclist Association

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# History

2000 evaluation roadtraining

2002 ERTS / Bike Safety

2004 start development new curriculum

KNMV working party

2007 ERTS

presentation and start pilot

# Today's task

- Information on Dutch status
- International attention

# Early Hazard Perception

# Program

08.30 u	reception
08.45 u	introduction
09.00 u	theory session 1
10.00 u	practical ride 1
11.30 u	evaluation 1
12.00 u	Lunch
12.45 u	theory session 2
13.45 u	practical ride 2
16.00 u	evaluation 2
16.30 u	end of day

# Goals

At the end of the training you:

- are aware of risk in traffic
- are able to identify hazards in traffic situations
- are able to translate this in to action

# Identifying risk



**What is risk?**

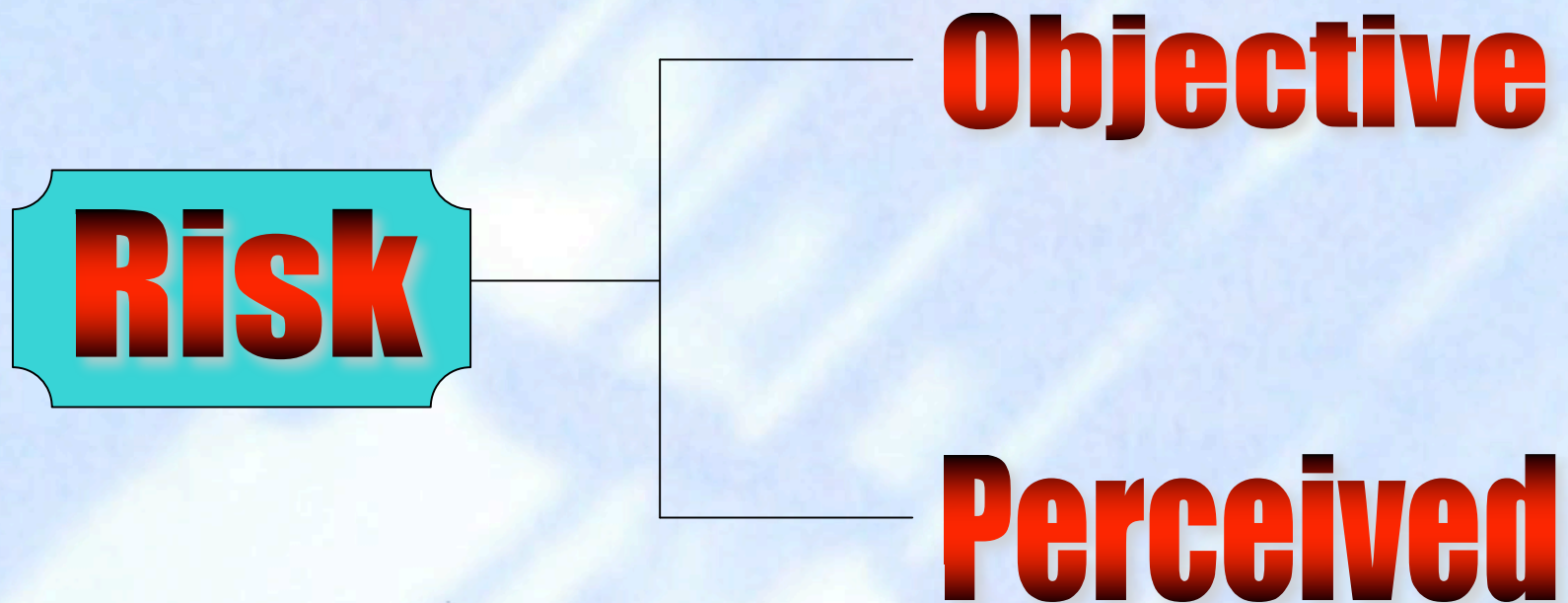
**Risk**

**=**

**chance x outcome**



# What is risk?



# Objective risk motorcyclists

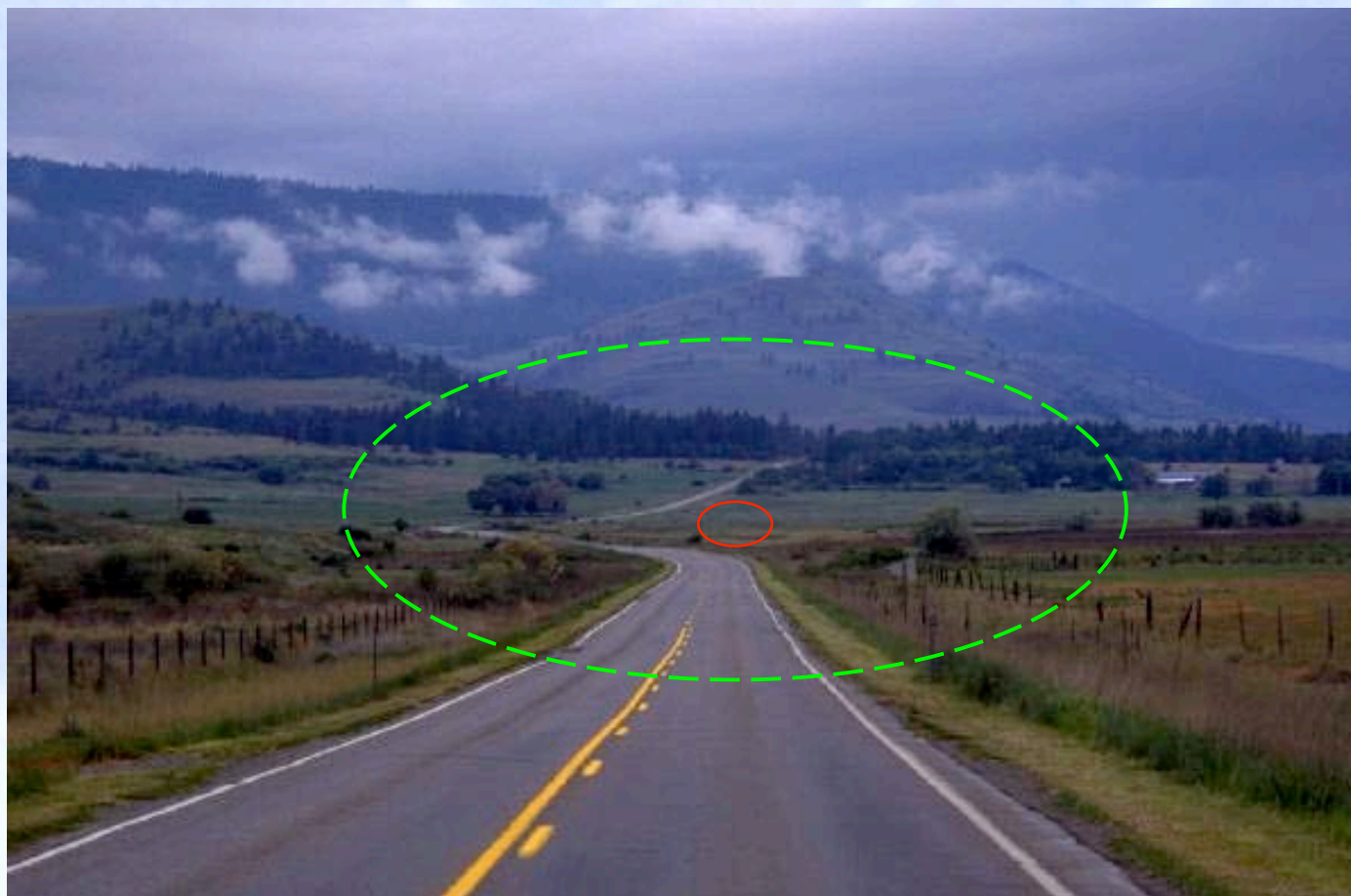
- **Chances of getting in an accident are a lot higher than for most roadusers**
- **Consequences for riders are usually more serious**

**Percieved risk**

**Risk perception**

**detecting hazards**

# Scanning



# Threats and hazards





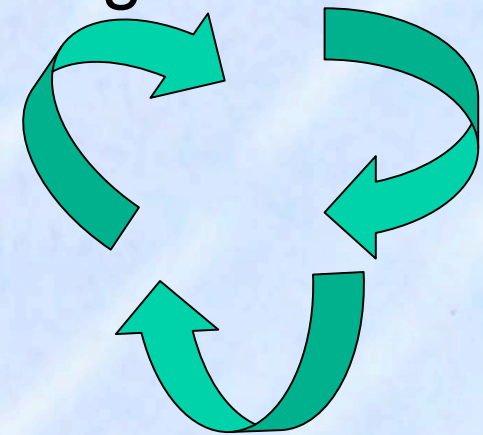
# How are risks perceived

Depending on:

- age
- mental capability
- lifestyle
- lack of routine and automated response
- limited hazard detection skills
- overestimation of riding skills
- risk acceptance
- vehicle control

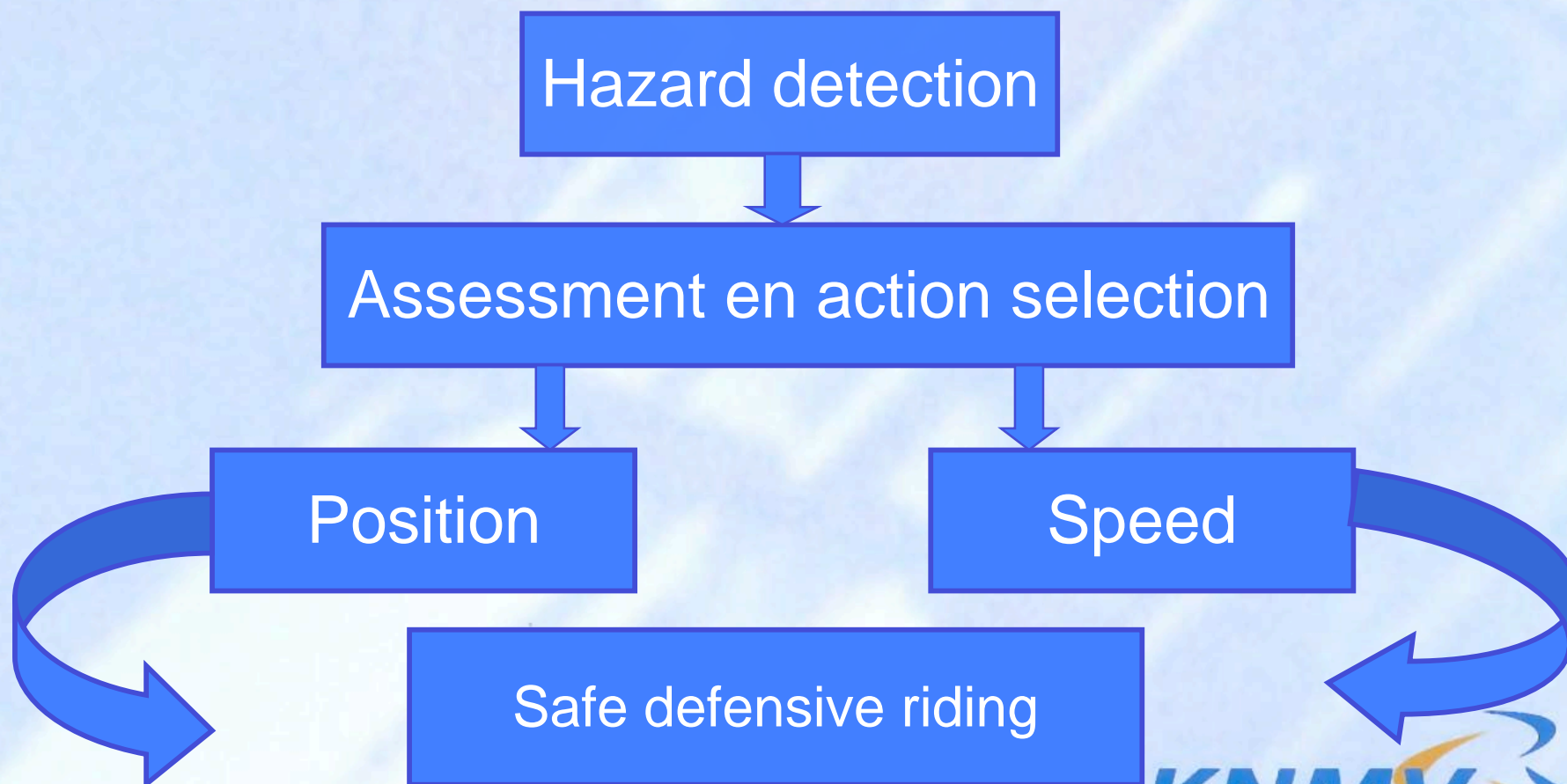
# Risk assessment cycle

1. Identifying and recognizing possible threats and hazards
  2. Assessing if it is worth reacting to
  3. Action selection
  4. Implementation
0. correctly calibrated self assessment





# Dealing with road risks



# Making choices

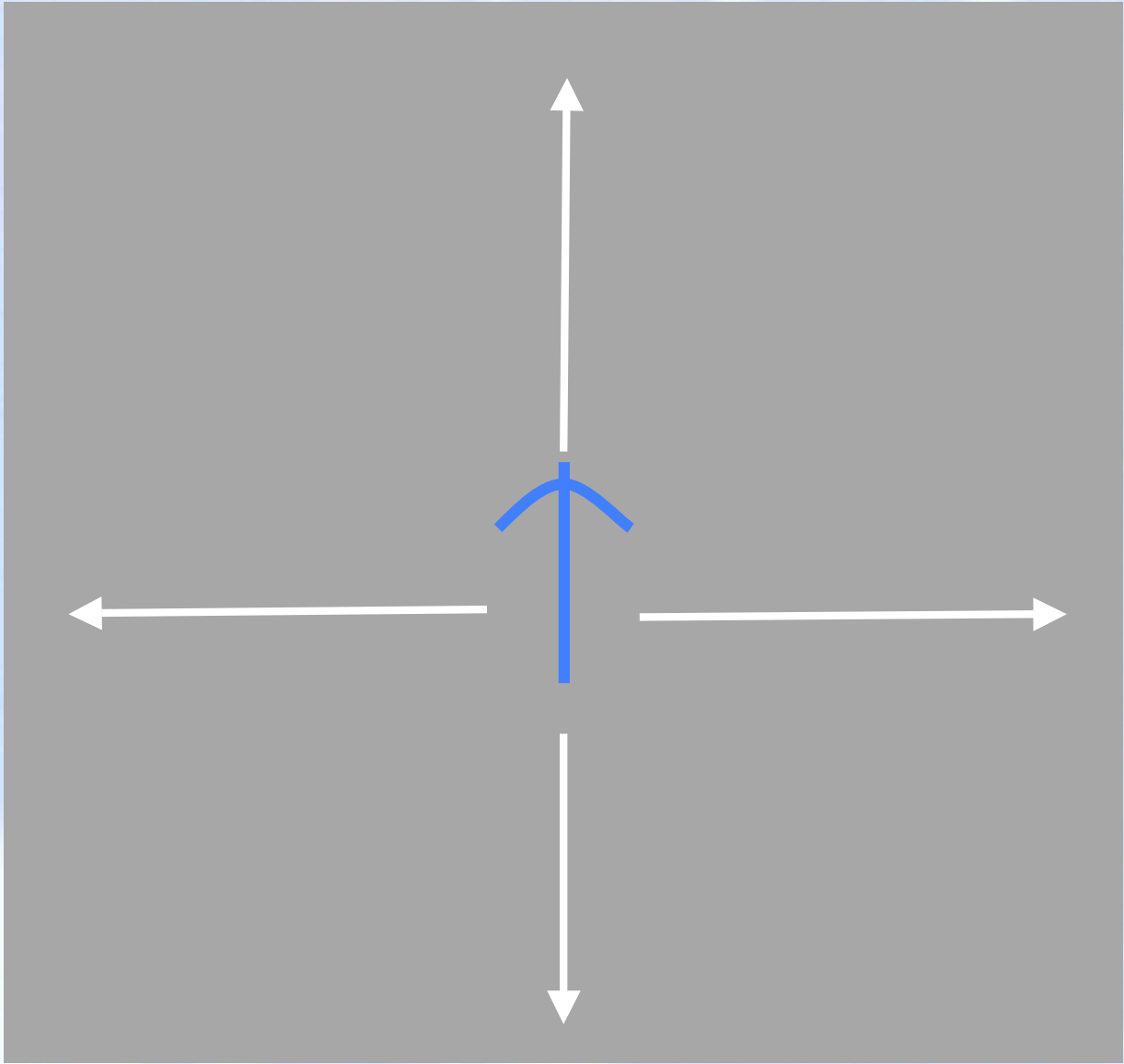
- Safety comes first
- Always make conscious choices
- Position = your own responsibility

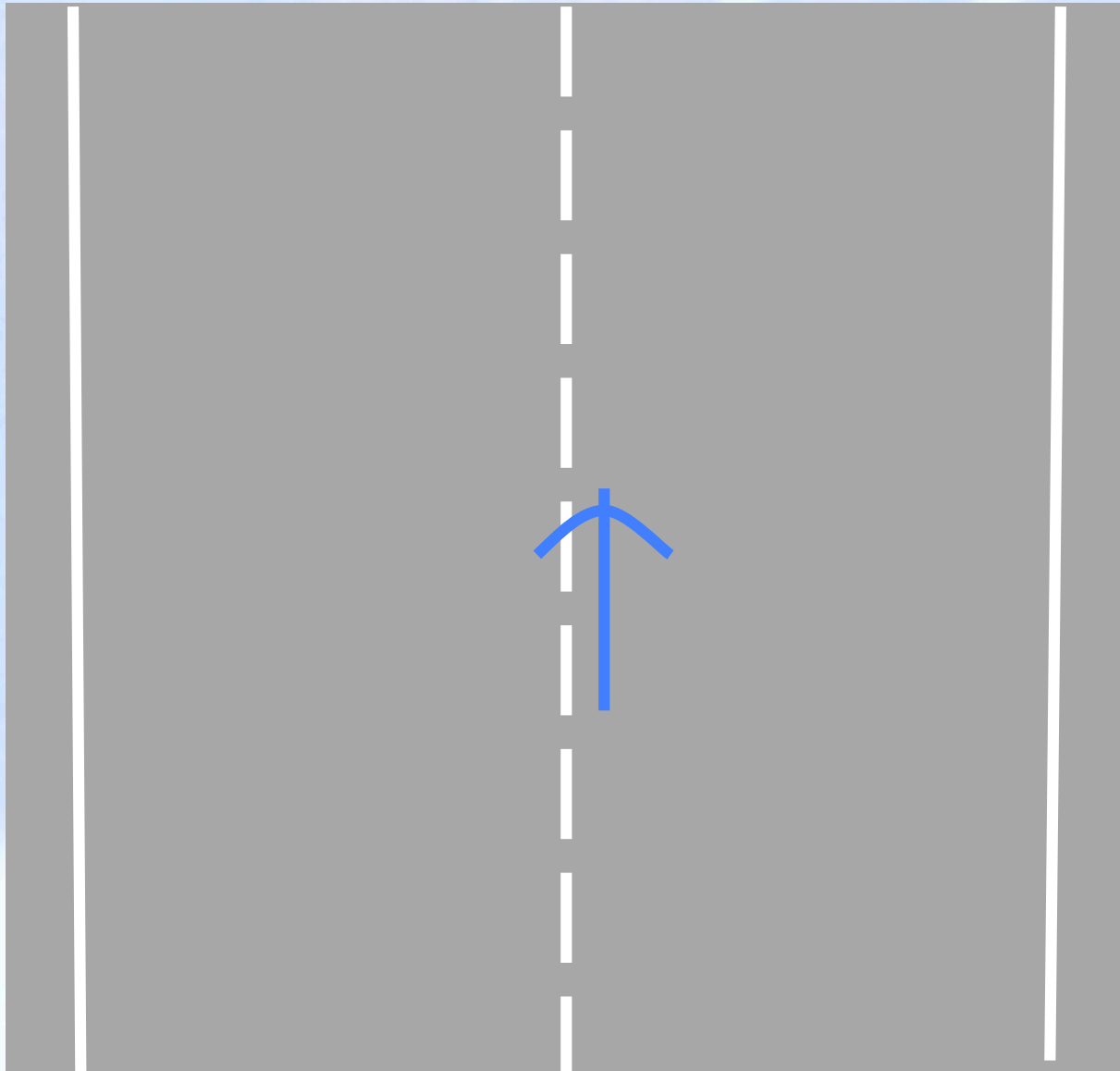
# Position

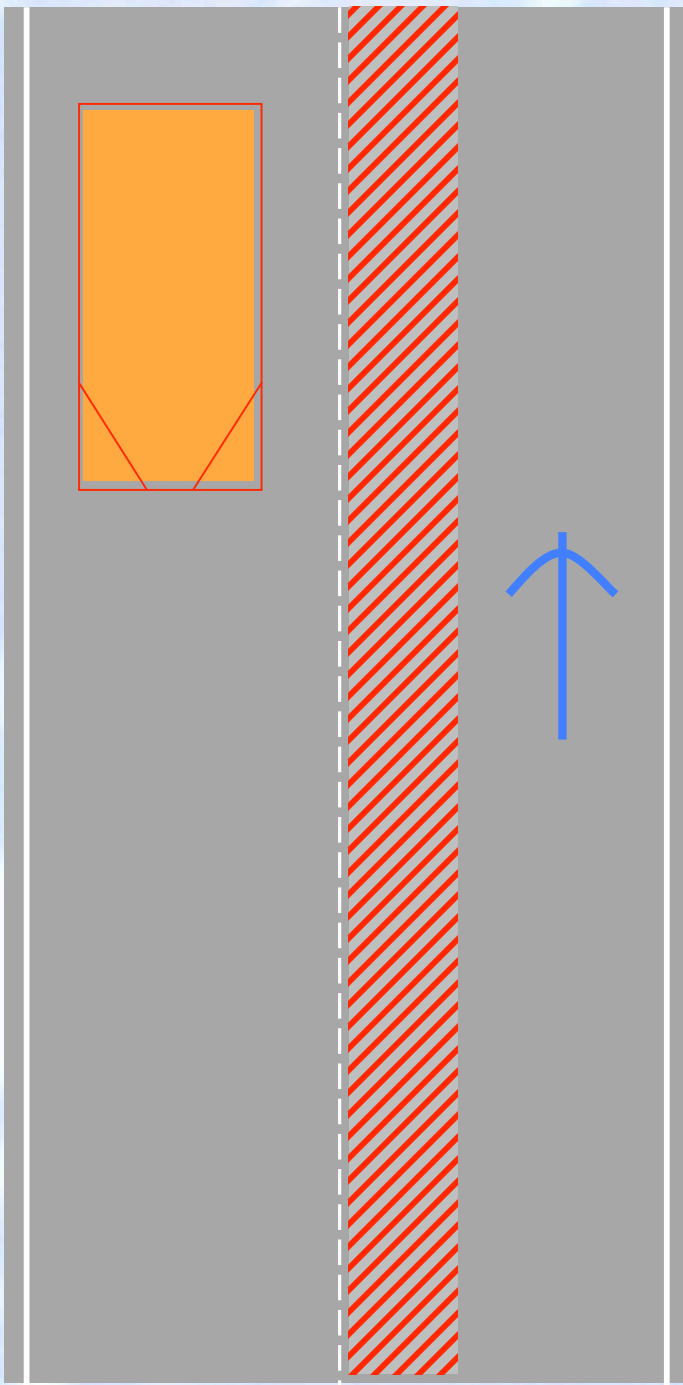
- Road position
  - Position in space
- Speed selection
  - Position in time
- Mental capacity
  - Position in processing

# Where to ride?

- Center of your safe zone
  - Space cushion
- Safe zone criteria
  - Objective risk
    - How dangerous is the situation
      - hazards and threats
  - Perceived risk
    - How dangerous do I perceive it
      - assessment of your own skills vs. the situation







# Speed

Space cushion to small??



**Adjust your speed !**