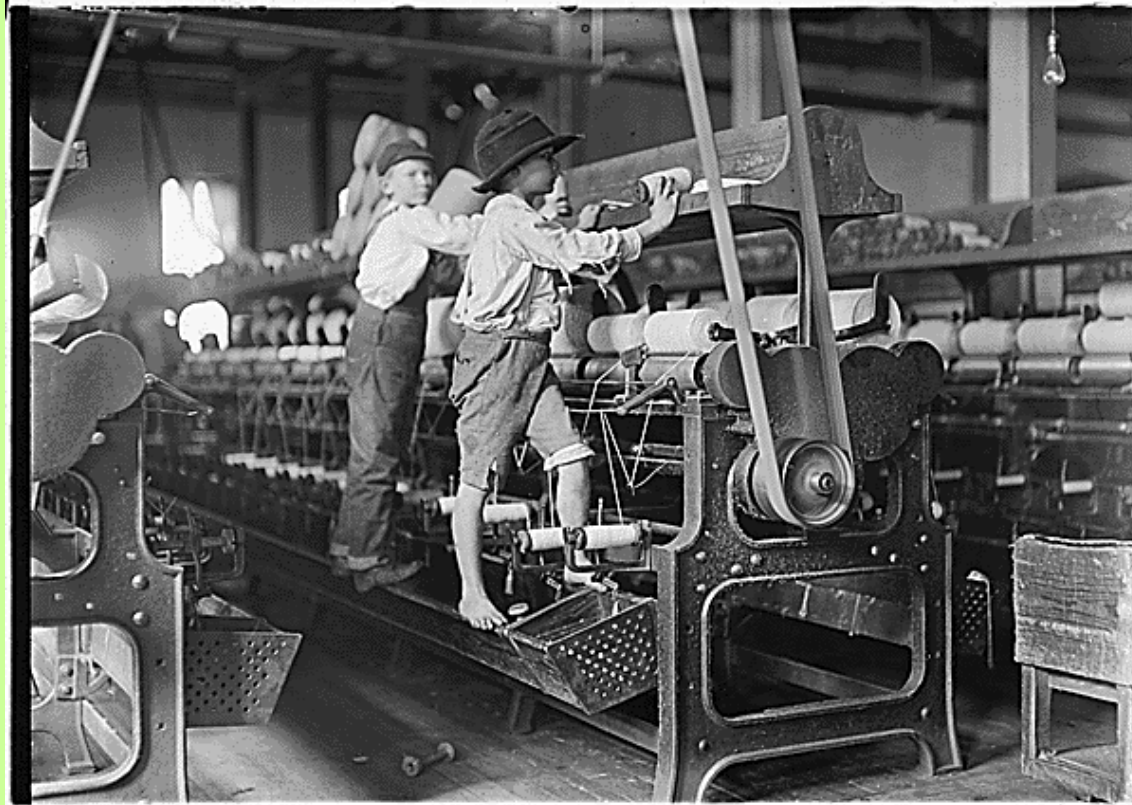# If the road were a machine, would we want to CE-mark it?
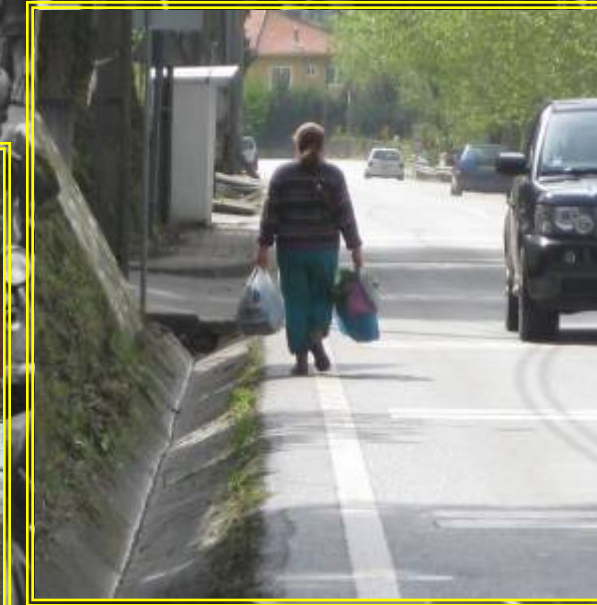
Geert van Waeg

www.pedestrians-int.org
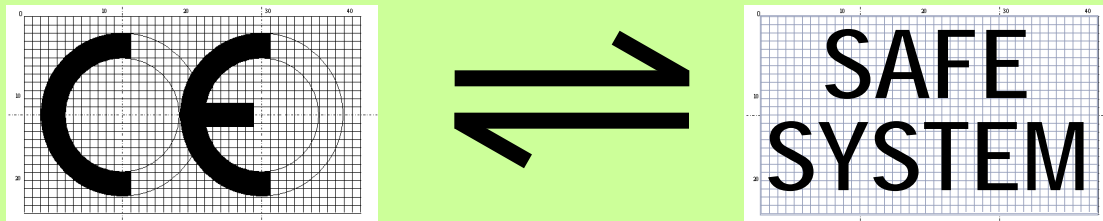
INTERNATIONAL FEDERATION OF PEDESTRIANS

we need a safer system !

The safe system approach

- Aims to

  1) prevent crashes

  2) reduce severity of crashes

- Takes into account that **even responsible people can make mistakes**.

1) Prevent

- engineering (infrastructure) : €€
  - medium term
  - need to compromise
- enforcement
  - immediate
  - political will needed
  - very effective (e.g. France, Spain,…)
- education : € / €€
  - pedestrians
  - focus on drivers
  - police
  - limited effectiveness
    without enforcement
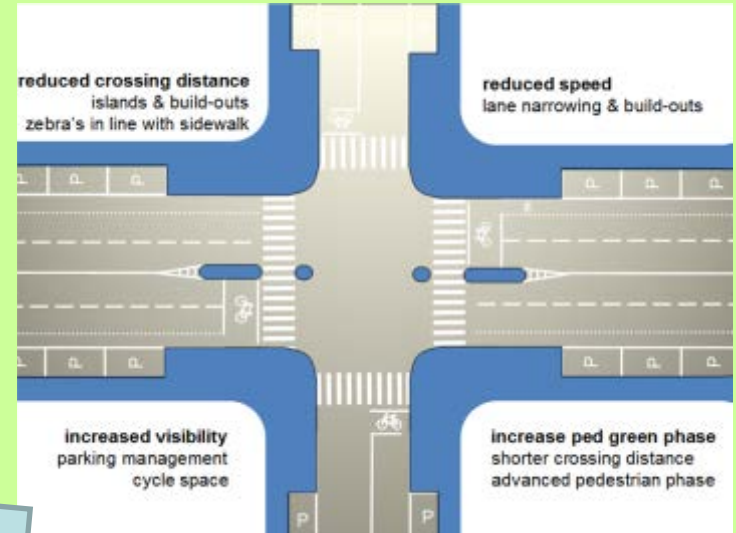
2) Reduce Severity

- The **basic strategy** is to ensure that in the event of a crash, **the impact energies remain below the threshold likely to produce either death or serious injury**.
  - the **chances of survival for a pedestrian hit by a vehicle diminish rapidly > 30km/h**.

- Importance of enforcement

in villages and cities

- European Citizen's Initiative
  "30kmh – making streets liveable!"

Function of the road / public space

- **The primary function** of the road as part of a **network** is to **connect people**: to each other, to activities, to vital resources, to work, to school, and for the transport of goods.

- **The secondary function** of the road as part of the **public domain** is for people to **meet and interact** and to enjoy nature, culture or urban complexity.

NGO Brussels Declaration (2009)

Make streets safe for all ages…

www.pedestrians-int.org

…and get liveable cities for free