

The next big leap:

**Integrating the principles of Vision Zero
within the sustainable development agenda**

Principles of Vision Zero

Life and health are paramount and cannot be traded off to mobility

The system providers are ultimately responsible for the safety of road use

The design principles are based on the failing human and the human tolerance to mechanical forces

Demand for life is the driving force for change of road traffic

Examples of Vision Zero rhetoric

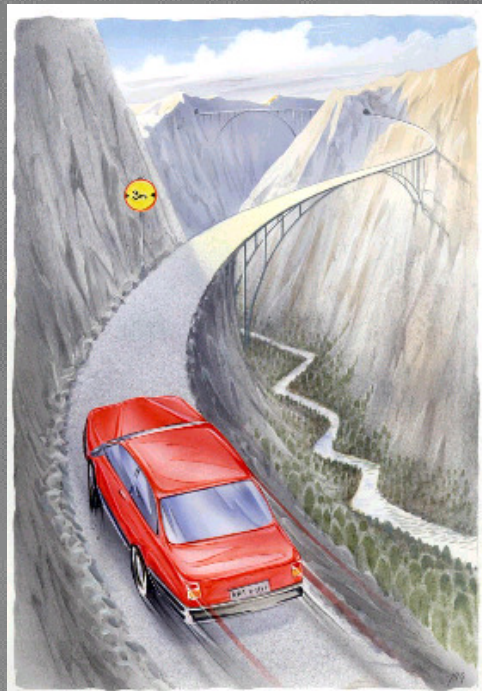
Go upstream instead of downstream

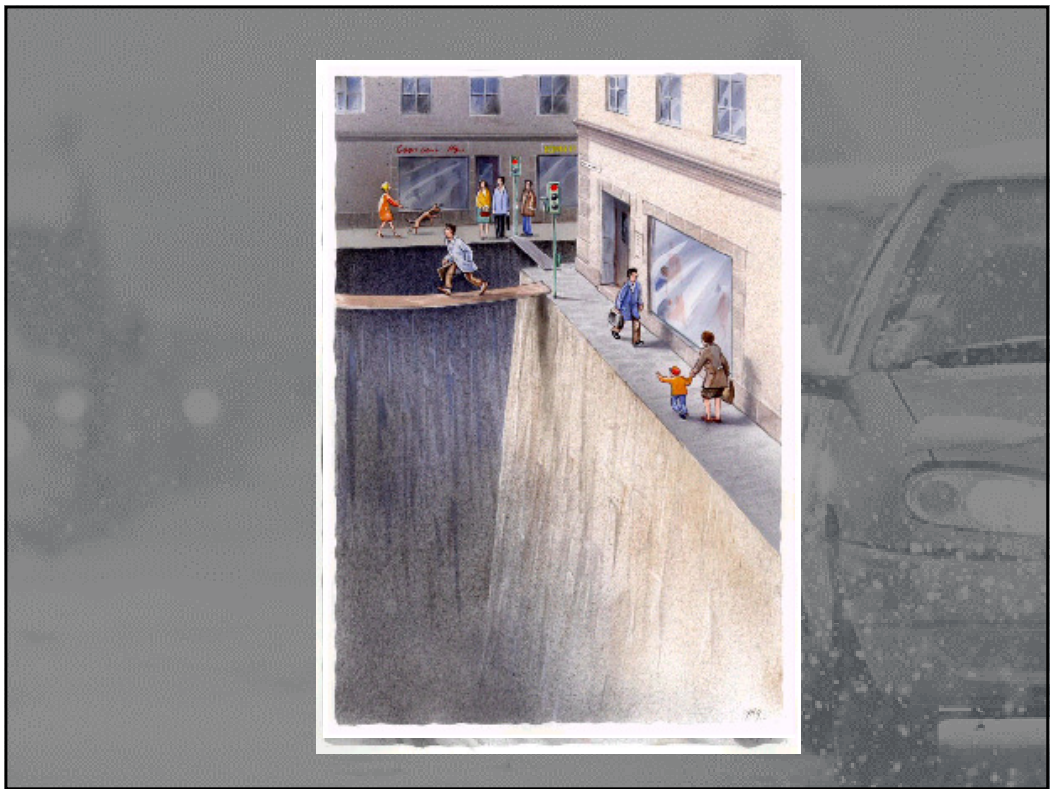
What is an acceptable number of deaths?

Is there anyone in the room that has never made a mistake?

Have you tried to drive on a bridge 50 meters up, 3 meters wide and without any guardrails in 100 km/h?

In the dark? In the rain? With only one hand on the steering wheel?





Looking upstream

or simply finding the systemic prevention



Results of Vision Zero

New infrastructure design principles

New speed management principles

Competition on safety instead of regulations drive development

Management standards and principles established

Active and Passive safety replaced by Integrated safety




ANYONE THAT HAS
NOT UNDERSTOOD
THE SERIOUSNESS
OF THE UN REPORT
ON CLIMATE
CHANGE?






"Climate change is destroying our path to sustainability. Ours is a world of looming challenges and increasingly limited resources. Sustainable development offers the best chance to adjust our course"



A photograph of the United Nations Secretariat Building, a tall, modern skyscraper with a grid of windows, viewed from a low angle. In the foreground, a row of flags on poles is visible, including the United Nations flag and various national flags. The entire image has a light blue tint.


By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

11.2

A photograph of the United Nations Secretariat Building, a tall, modern skyscraper with a grid of windows, viewed from a low angle. In the foreground, a row of flags on poles is visible, including the United Nations flag and various national flags. The entire image has a light blue tint.


By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities

9.4

The background of the slide features a low-angle, blue-tinted photograph of the United Nations Secretariat Building on the right and a row of various national flags on poles in the foreground on the left.

Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all

9.1

The background of the slide features a low-angle, blue-tinted photograph of the United Nations Secretariat Building on the right and a row of various national flags on poles in the foreground on the left.

By 2020, halve the number of global deaths and injuries from road traffic accidents

3.9

By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

3.6

Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle

12.6

Promote public procurement practices that are sustainable, in accordance with national policies and priorities

12.7



New words in transport planning

Safe

Accessible

Fossil free

Compact

Clean air

Space

Noiseless

Efficient

Secure



New Tools in transport planning

Digitized transport services

Automated distribution of goods and services

Shared 20 kph streets

Robotisation

Weather protected

Active mobility

Soft pavement/ground

Silent public transport

Flexible streets

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Summary

Vision Zero is accepted and established

Traffic safety is one dimension of sustainability

Traffic safety is a part of other processes

Traffic safety is a leadership issue

Trade off is out - forever!

Innovation is the answer!!

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