







Human Factors and Dynamic Traffic Management; where technology and psychology come together.







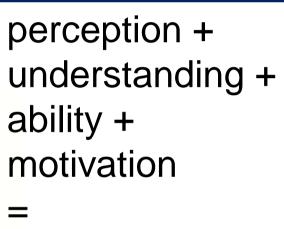


## **Illusory superiority**









Action!







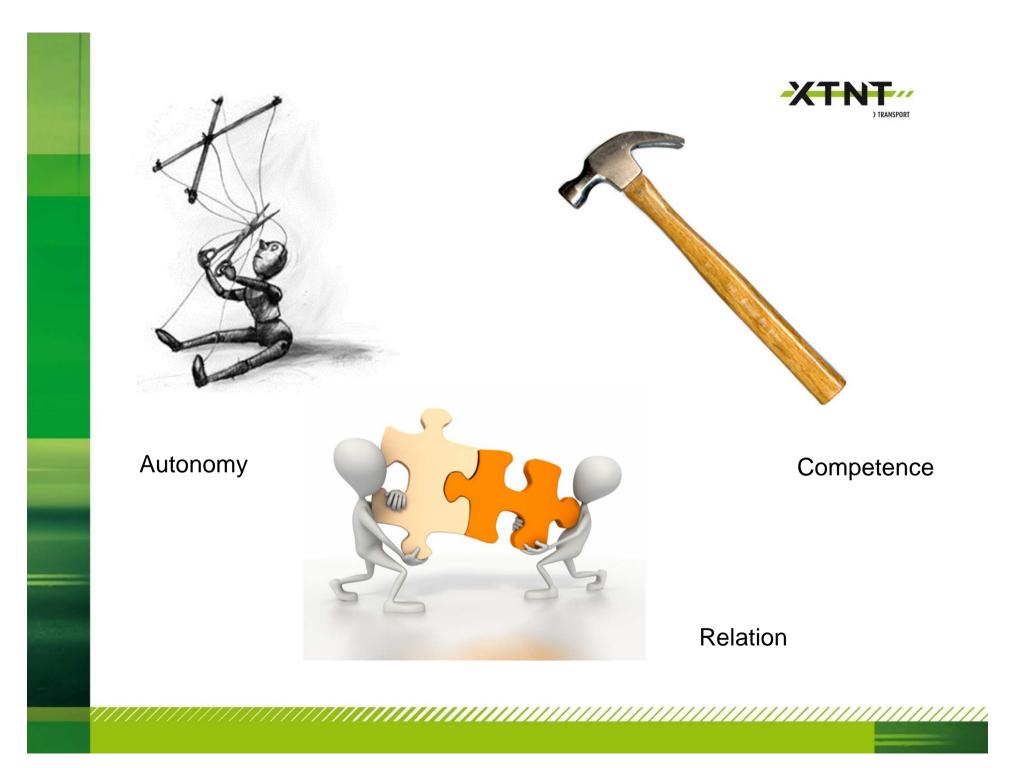










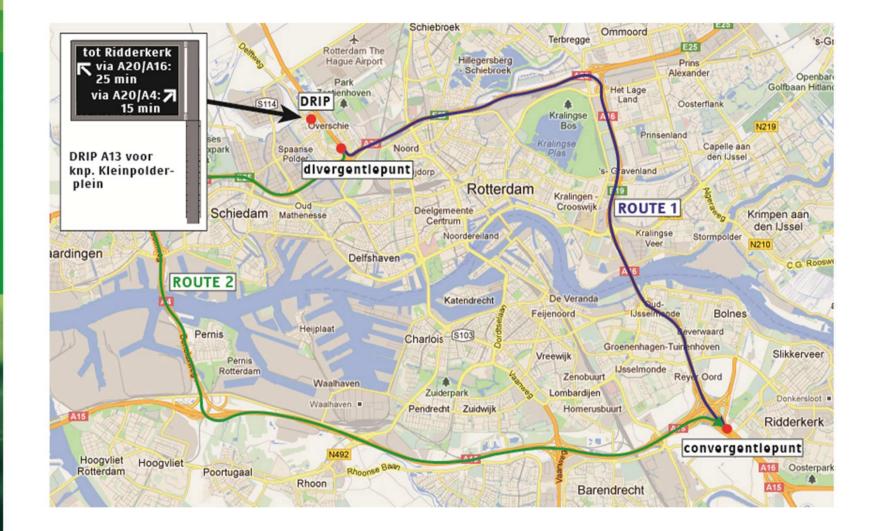




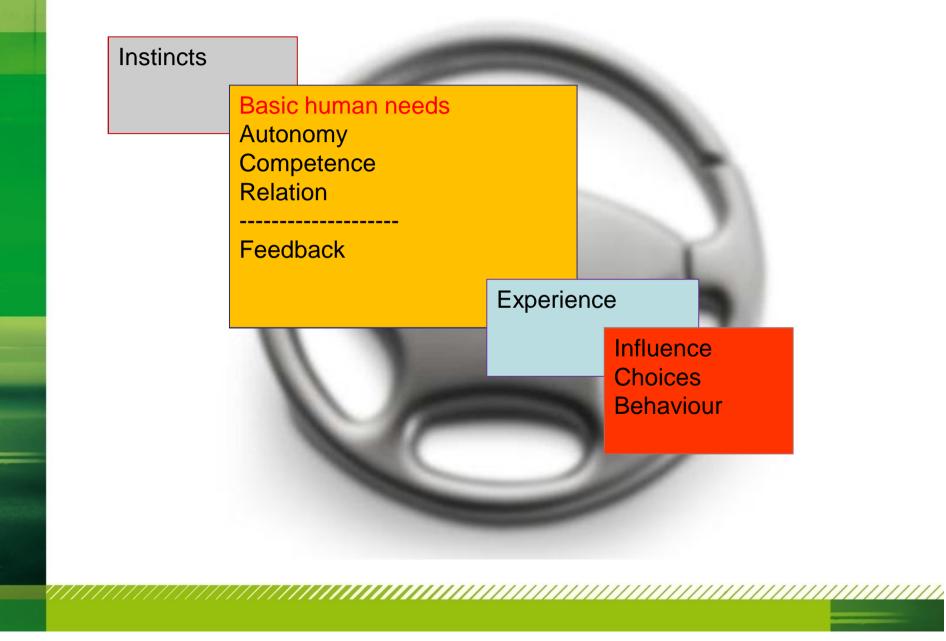














# Subliminal Images, Hidden Messages and Unconscious Influences on Our Behaviour







Creating the image of a library makes people lower their tone of voice.







### With Lego you can make anything!





#### **Twelve human principles: DTM (1)**



- 1. Social comparison. Communicate many people successfully follow the advice.
- 2. Sympathy. Speak on behalf of road users and work with parties close to them.
- 3. *Autority*. Give only accurate information. Make authorities confirm the information is correct.

- *4. Here-and-now principle*. Provide current information. Support immediate reinforcement.
- 5. *Priming*. Communicate in a positive and active way.
- 6. Two-way communication. Create interaction.



#### **Twelve human principles: DTM (2)**



- 7. *Principle of loss aversion.* Present the route information in such a way there is no loss (instead of emphasise profits).
- 8. Sticky principle. Let measures be part of a story. People need points of reference, so give it to them.
- *9. Consistency*. Ask for something small. Then ask for something bigger. And maybe then something bigger again.

10. Reciprocity. People tend to return a favor.

- 11. Scarcity. "Only a few places left" (managed motorway).
- 12. Personalize. Make things personal. Use the possibilities of social media and in-car technology.



