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# Status of scenario development & recommendations in the four Working Groups

*Energy and Environment*  
*Urban Mobility*  
*Long Distance Transport*  
*Road Transport Safety*

ERTRAC Plenary Meeting  
25<sup>th</sup> February 2009

# So, what has changed?

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- **Greater appreciation of Climate Change Issues**
- **Uncertainties about the cost and availability of energy**
- **Uncertainties about economic conditions**
- **Population changes**
- **Consumer expectations**

***In other words, “business as usual, circa 2004” is no longer business as usual!***

# Our Working Group process

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## **“Storyline” for our Road Transport future:**

- **a simplified Road Transport Scenario 2030+ derived from:**
  - **a detailed assessment of relevant published scenarios / reports**
  - **and an analysis of general and specific factors derived from these scenarios / reports**
  - **interpretations from our stakeholders, interpretations grounded in different shaping, e.g.:**
    - **common sense,**
    - **enthusiastic,**
    - **pessimistic**
- **conclude recommended strategies and technologies, develop a implementation plan, identify necessary actions, propose cross-sectorial R&D proposals**

# Significant Scenarios....



> 50 analysed

from: e.g.

- European Commission
- International Energy Agency
- Shell
- WWF
- World Energy Council
- IPCC
- Stern Report
- EURFORUM
- ECTRI
- .....

# Interpretation of scenarios



**Define  
relevant factors  
with  
core statements**

**Develop the  
most likely  
"common sense"  
for each  
factor**

- The most relevant scenarios/papers have now been analysed
- What are the most important factors that will influence Road Transport 2030+?
- "Common sense" provides the base or the 'business as usual' to define more progressive and more pessimistic factors

# Our ERTRAC Scenario

Out of the analysed and interpreted material, we are developing a road transport scenario with different shaping:

- 'enthusiastic':  
totally new ways to go

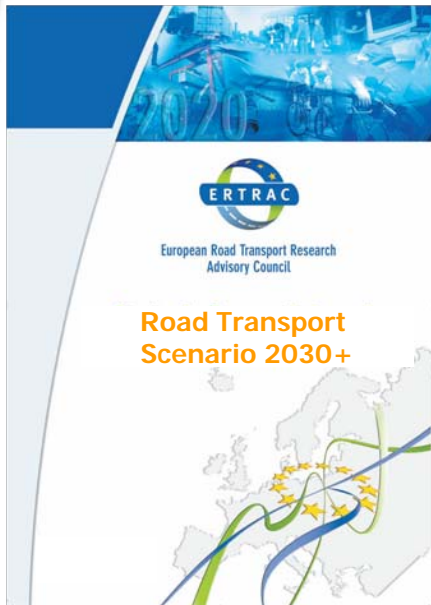
- 'common-sense':  
most likely  
within a spread

- 'pessimistic':  
dramatically negative

## ERTRAC Road Transport Scenario 2030+



# ERTRAC Scenario output



Our **ERTRAC Road Transport Scenario 2030+** is the starting point:

- to conclude recommended strategies and technologies from these scenarios.
- to develop a Implementation Plan
- to identify bottlenecks and necessary actions towards implementation
- to formulate, promote and propose cross-cutting R&D recommendations.

# The schedule 2008

★ WG kick-off meeting 14 May 2008

analysis of the first "top" 20 scenarios

★ WG leaders meeting 03 July

Collection of the relevant factors

Definition of the factors,  
their content, what is meant with it

★ WG leaders meeting 09 September

Definition of the "key factors"  
with the Cross-impact-matrix

Development of the factors  
fact sheet

★ WG leaders meeting 29 October

1 – 4 December,  
1st Expert Workshops

★ WG leaders meeting 10 December



# The schedule 2009

★ WG Leaders meeting 15 January

★ ERTRAC Conference 26 January

Analysis of new scenarios/papers

Finalising the factors fact sheets

1st draft "Road Transport Scenario"

Consistency analysis

2nd Expert Workshops, 20 – 23 April

Public consultation process

Final "Road Transport Scenario"

Implementation plan,  
road maps

Continuous input & recommendations to our stakeholders, EC, FP7 calls and FP8.  
Cross-cutting R&D recommendations.

★ Input to eSafety WG RTD 5 March

eSafety Forum 23 March

Input for DG INFSO: eSafety / ICT calls

1st Input DG RTD Call 2011

