

# Climate change and everyday mobility – social impacts, adaption and mitigation strategies

**NFR Research Project. KLIMAFORSK.**

**Dr. Tanu Priya Uteng**







## The Personal:

DRIVE  
PUBLIC  
TRANSPORT

WALK

CYCLE

DREAM /  
STAY HOME

VIRTUAL  
MOBILITY

WHY?HOW?

## The Institutional:

PLAN FOR -  
possible?

IGNORE?

ANTICIPATED  
CHANGES?

# The Project Team

- Randi Hjørthol (retired)
- Tanu Priya Uteng
- Lars Böcker
- Susanne T. Dale Nordbakke
- Maja Karoline Rynning

*along with* MET

- Anne Solveig Håvelsrud Andersen
- Eirik Johan Førland
- Hans Olav Hygen
- Reidun Gangstø Skaland



Meteorologisk  
institutt

# Project organisation

## **FIVE WORK-PACKAGES (WPs)**

# WP1

What does our travel surveys reveal?

**Purpose:** To gain knowledge on how **weather conditions** relate to how **we move**.

# WP2

Who are the most tolerant in terms of travel behaviour to weather conditions?

**Purpose:** To gain knowledge on what characterizes those who are most **likely to defy poor weather conditions** and **use active transport or public transport** instead of a car.

What are the projected changes in climate elements relevant to everyday travel behaviour up to 2050?

**Purpose:** To gain knowledge on how **weather conditions** will be in 2050.



# WP4

What are major driving forces that will affect future travel behaviour in urban areas?

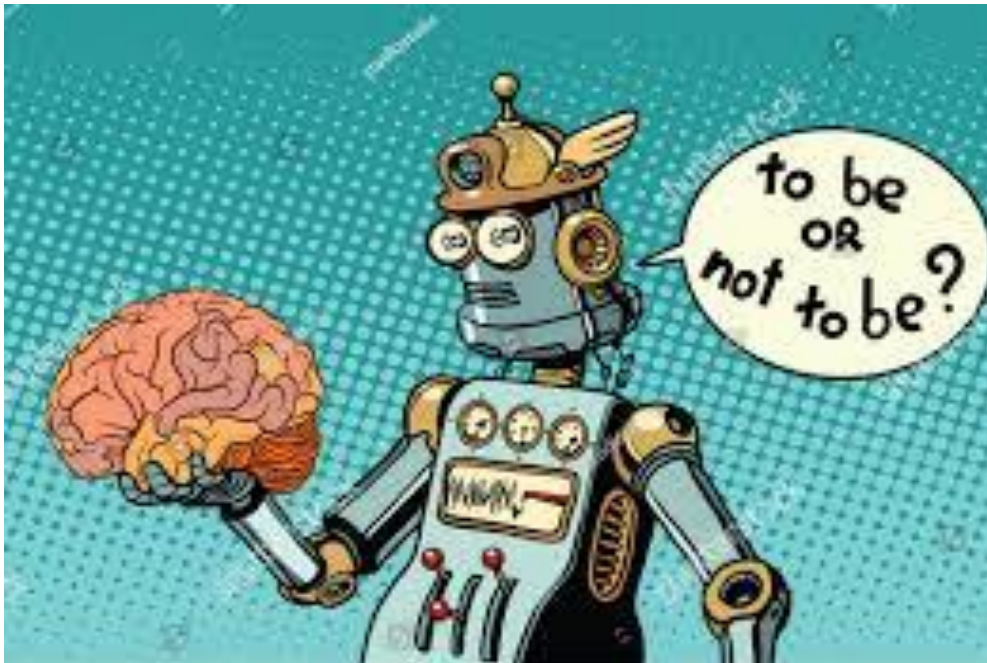
**Purpose:** To gain knowledge on the key **social, technological (??), political and economic** determinants.



# WP5

## Scenario-building exercises

**Purpose:** Convergence between MET results and Zero growth objectives?



WP1

**Linkages** - travel behaviour and weather

WP2

**Attitudes and perceptions**

WP3

**Projected** climate changes

WP4

**Driving forces** and travel trends

WP5

**Scenario-building exercises**