



How do we get there?

Where?

# Backcasting vs. forecasting

- Backcasting: Looking back from a desired/ attractive future vision into the present, to develop a strategy how to get get there. (Deep Change)
- Forecasting: extrapolating from the present under various conditions (BAU; Policy reform)

# Two strategies for backcasting

- Incremental steps
- Paradigm shift

# Looking back from the 2050 vision

How would the future look in the following  
years:

- 2040
- 2030
- 2020
- 2010

# Paradigm shift

- Taking the vision of 2050 as a starting point, what would be a major change/ paradigm shift between now and 2050?
- What would drive this shift?
- Which actor(s) might be leading in this shift?
- Which sector could be leading?  
(transportation, housing, food, agriculture, leisure, consumption, communication, education, law, politics,.....)

# Driving forces

Which driving forces would be dominant in a paradigm shift towards sustainability?

- Value change
- Public awareness/ education
- Policy change
- Technological change
- Institutional change
- Change in (consumer) behavior
- .....

# What could steer us toward a desirable future?

- What are the main uncertainties?
- What could a pathway look like?
  - ◆ Branch Points
  - ◆ Paradigm Shifts
- What could be driving forces?
  - ◆ Critical Actors
  - ◆ Surprises