



# THE ROAD TO VALUE-BASED DECISIONS IN DENMARK

DTU High Tech Summit  
10 October 2018

INCENTIVE

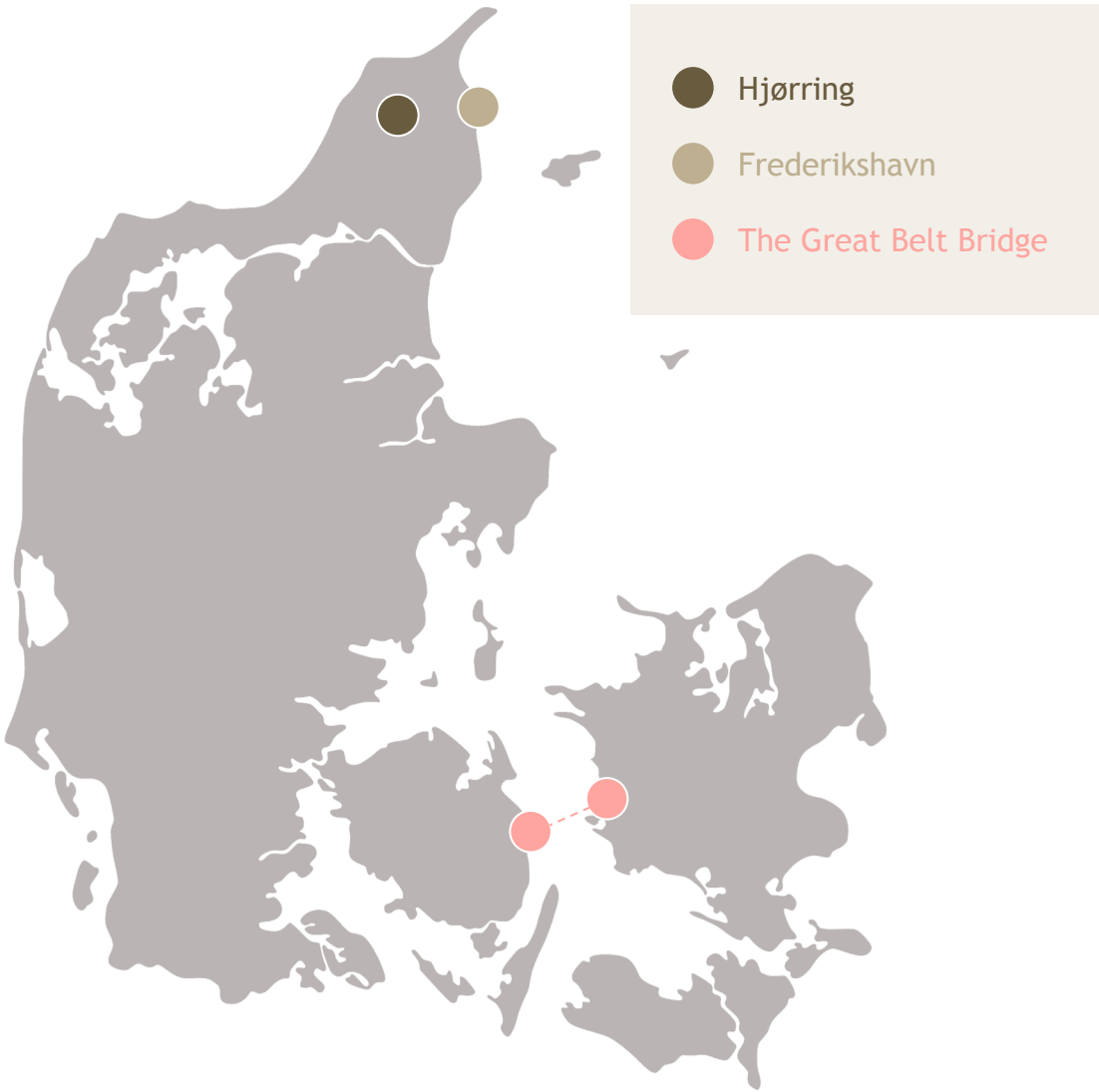
Once upon a time in the transportation sector...

“ *We are talking about pure  
mafia methods*

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*Keld Albrechtsen, Venstresocialisterne, 1986*

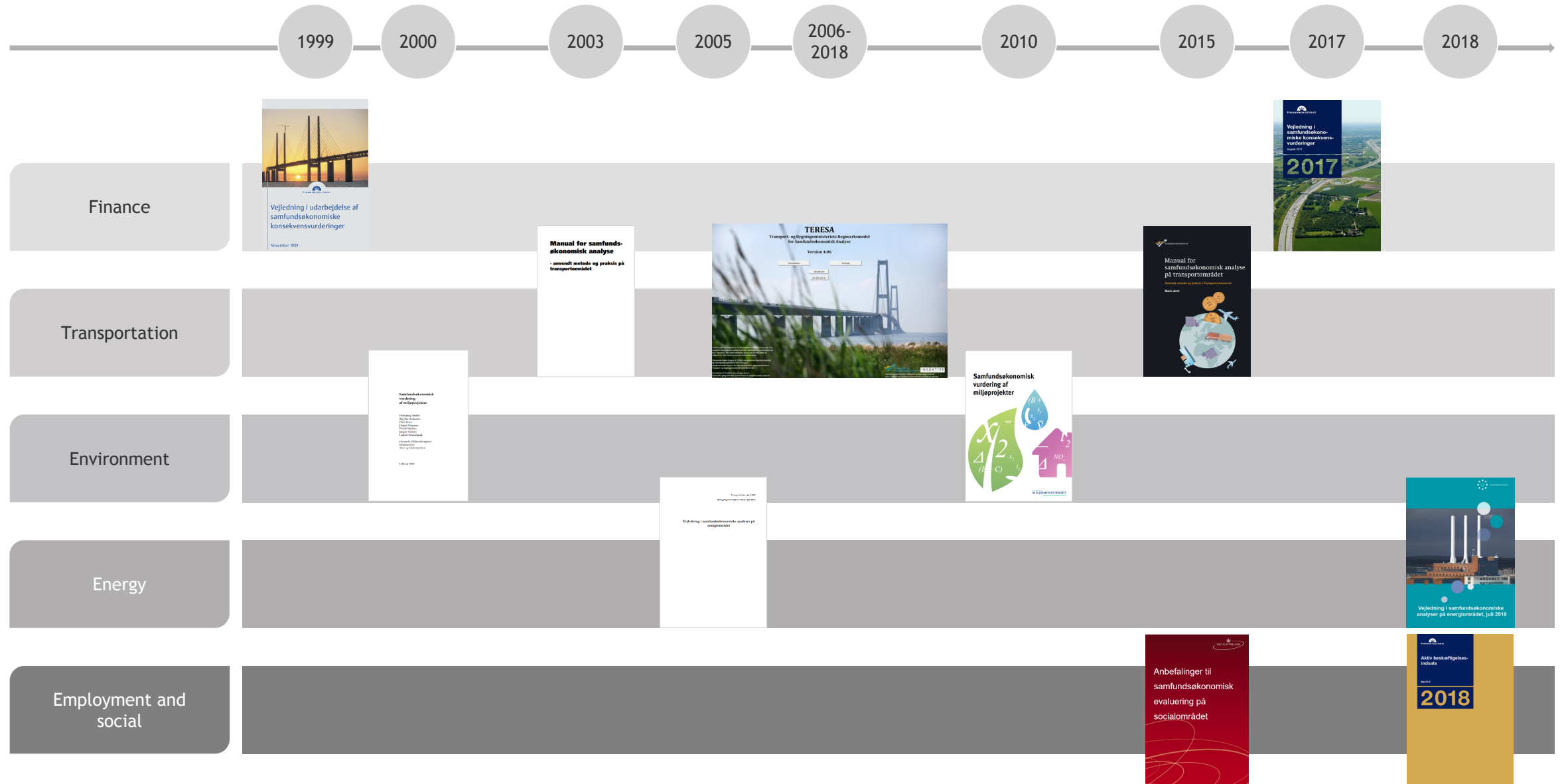
# Great Belt Bridge / Highways in Jutland



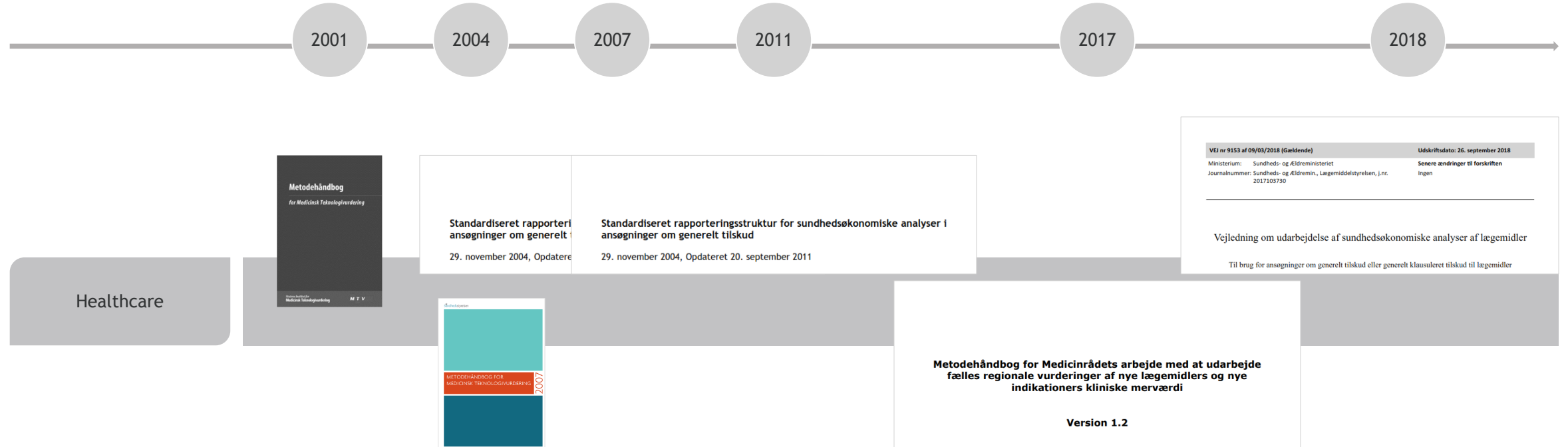
# The Ministry of Finance 1999: Economic prioritation and "Value for money" should reflect the priorities of the Danish people



# Finance, Transportation, Environment, Energy, Employment



# Methodologies are also developing in the healthcare sector



## *Value-based healthcare*

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The key question is:  
How do we measure value?



# Different valuation methods have different strengths and weaknesses

	Monetary value	Prioritisation within a disease area	Prioritisation between disease areas	Includes quality of life	Data needed
Added clinical value	—	✓	(✓)	(✓)	• Clinical trial data, observational data
Survival (years)	✓	✓	✓	—	• Clinical trial data, observational data
Disease-specific measures/PRO	(✓)	✓	—	✓	• Interviews, clinical trial data, observational data
Patient preferences	✓	✓	✓	✓	• Interviews
QALY	✓	✓	✓	✓	• Interviews



# What can we expect in the healthcare sector?



## *Starting point*

- Costs in the healthcare sector.
- Mortality/survival/efficacy/PRO (non-monetary scale).
- QALY (non-monetary scale).
- Cost for other sectors.
- Transportation cost/time for the patients.



## *Full evaluation*

- Costs for the healthcare sector.
- Mortality/survival.
- Value for the patient (PRO measures, QALY).
- Full cost for other sectors including effect on productivity.
- Full cost for the patients.
- Value for other people in society.

# Where do we go from here?

Now

*Document* effects of new technology using the current understanding of value-based healthcare

To do

- Translate PROs to monetary value via patient preferences
- Focus on full burden of disease
- Challenge decision makers

Future

*Develop* the methodology to expand the current understanding of value-based healthcare

How does the fairy tale end?

Do we get value-based healthcare in Denmark?

