

# What can economics contribute with?

A non-economist view

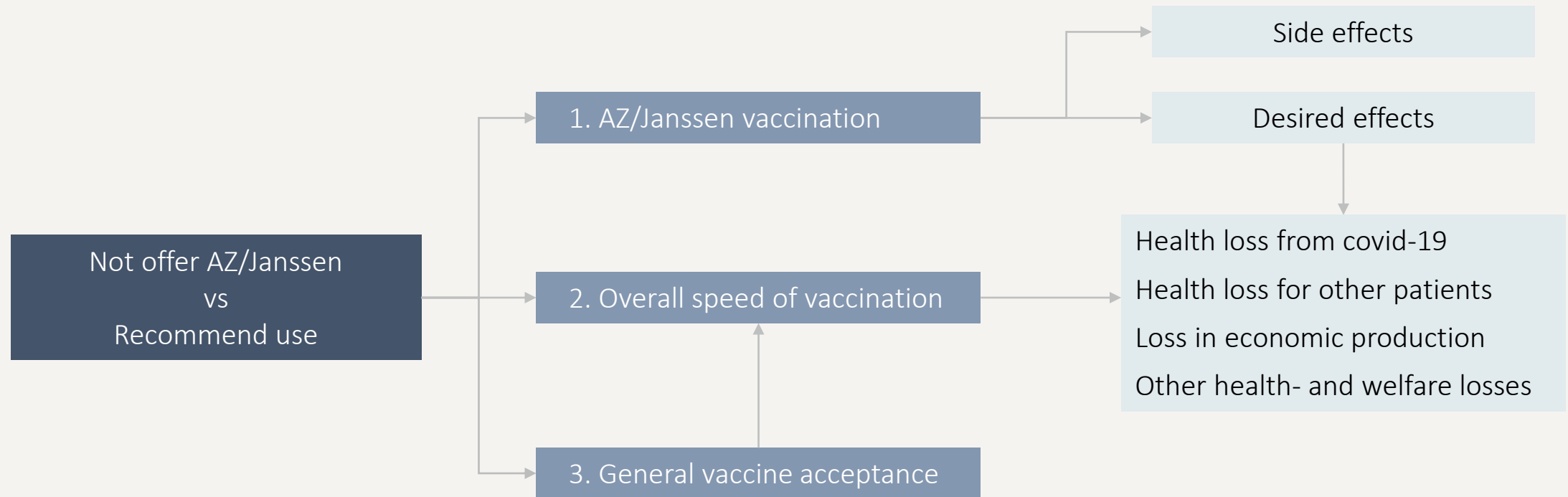
Trygve Ottersen, MD PhD  
Director, Division for Health Services

# Economics can contribute with\*

- Broad scope: beyond health and direct effects
  - Society-level perspective
  - Structure
  - Quantification
  - Trade-offs: balancing benefits and burdens
- COVID-19 applications include vaccination strategy

\* «Economics» is here shorthand for perspectives, approaches and tools often associated with the field of economics

# Viral vector vaccines: key relationships



# Benefits and costs

| Benefits                             |
|--------------------------------------|
| Avoided side effects                 |
| Better effect of replacement vaccine |
| Higher trust in vaccines             |

| Costs (per week delay)                               |
|--|
| Loss of life from COVID-19                           |
| Loss of health-related quality of life from COVID-19 |
| Health loss for other patients                       |
| Economic production                                  |
| Other health- and welfare loss                       |

# Expose our dilemmas and support the search for solutions

- Individual – society
- Health – other welfare



Norwegian Institute of Public Health