



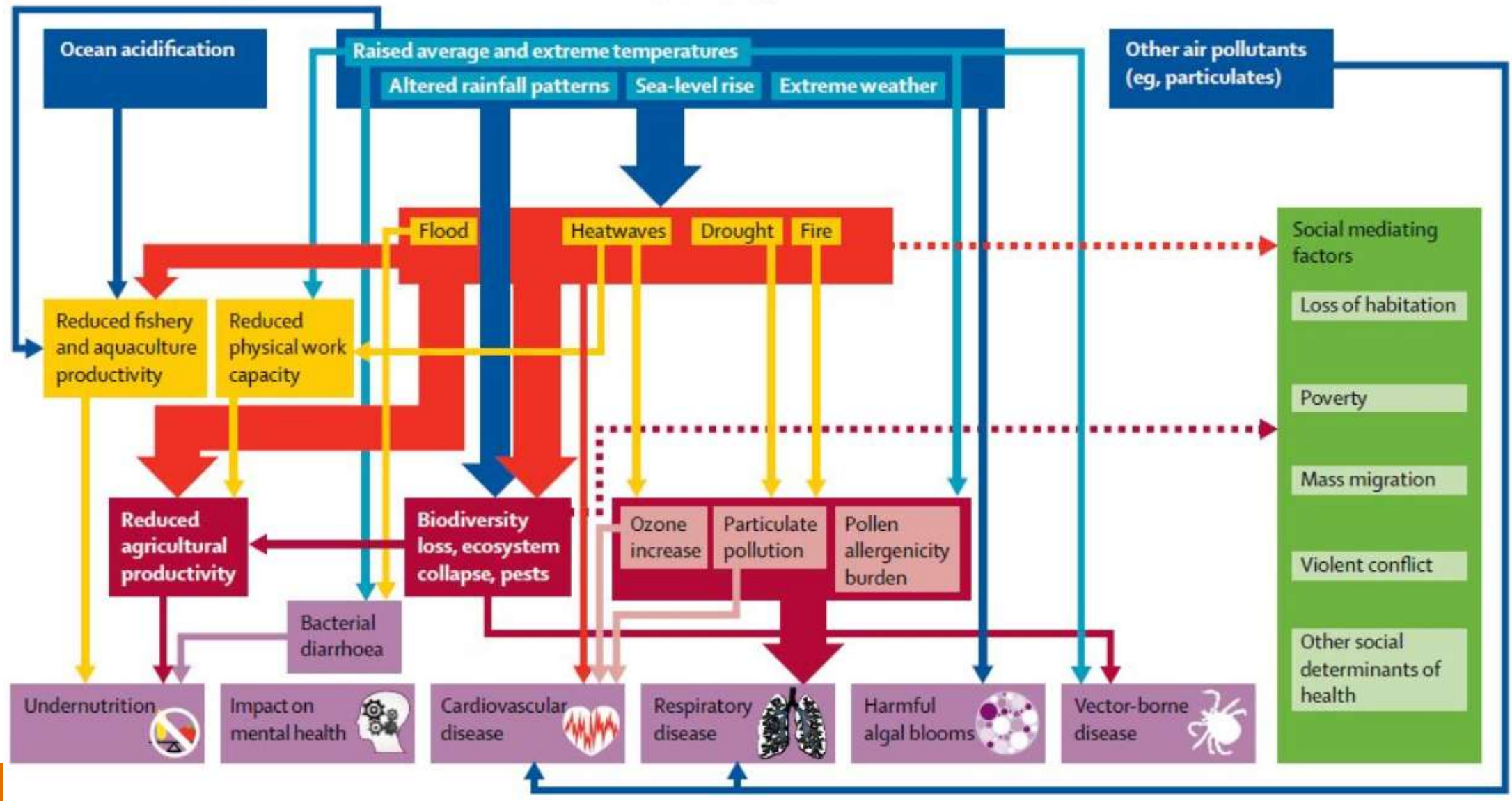
National Institute for Public Health
and the Environment
Ministry of Health, Welfare and Sport

Climate change and Health

Guus Velders



Health effects climate change

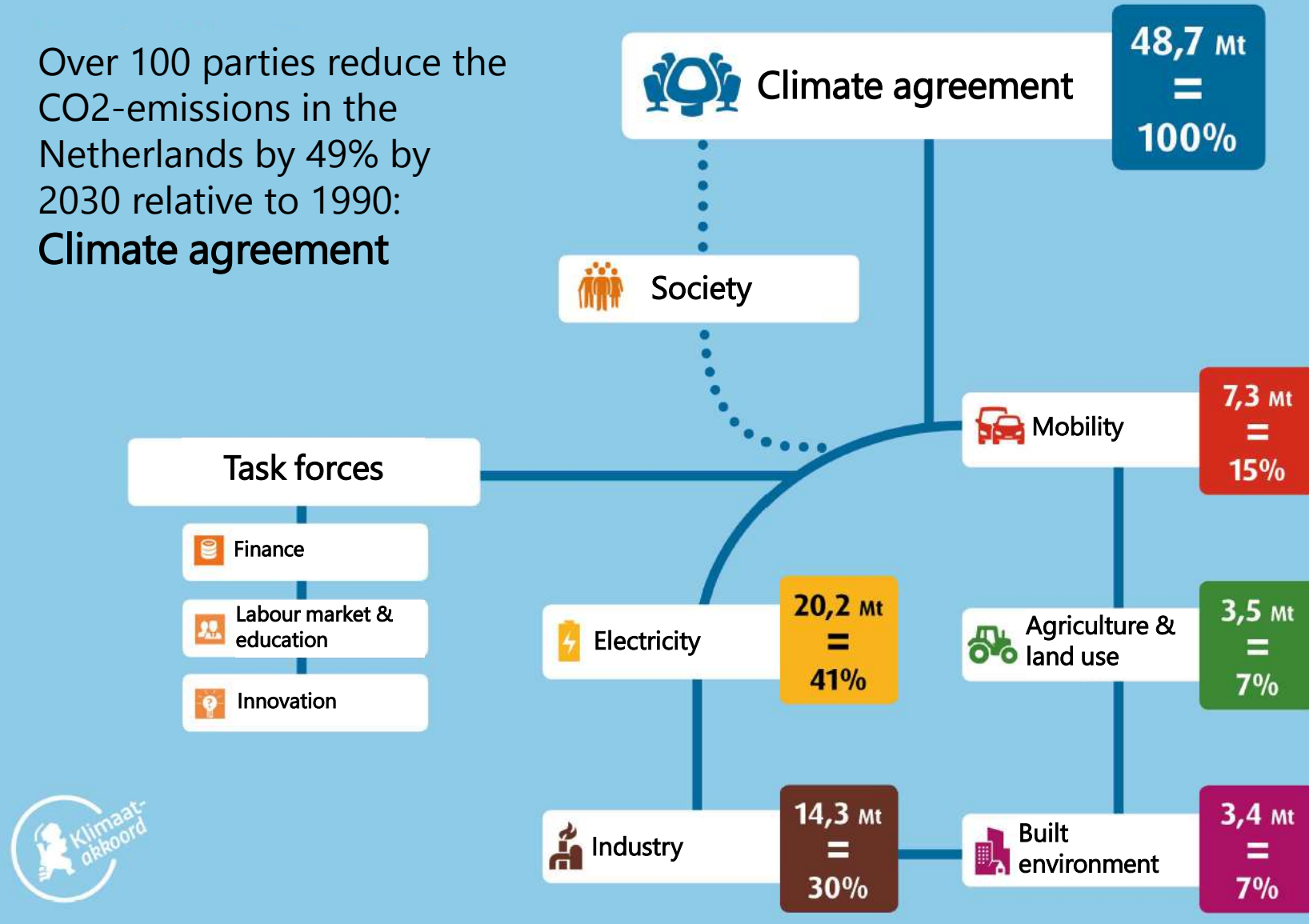


Lancet
countdown
(2018)

Netherlands context

- **Climate change mitigation**
➔ National Climate Agreement
- Government, stakeholders, NGOs

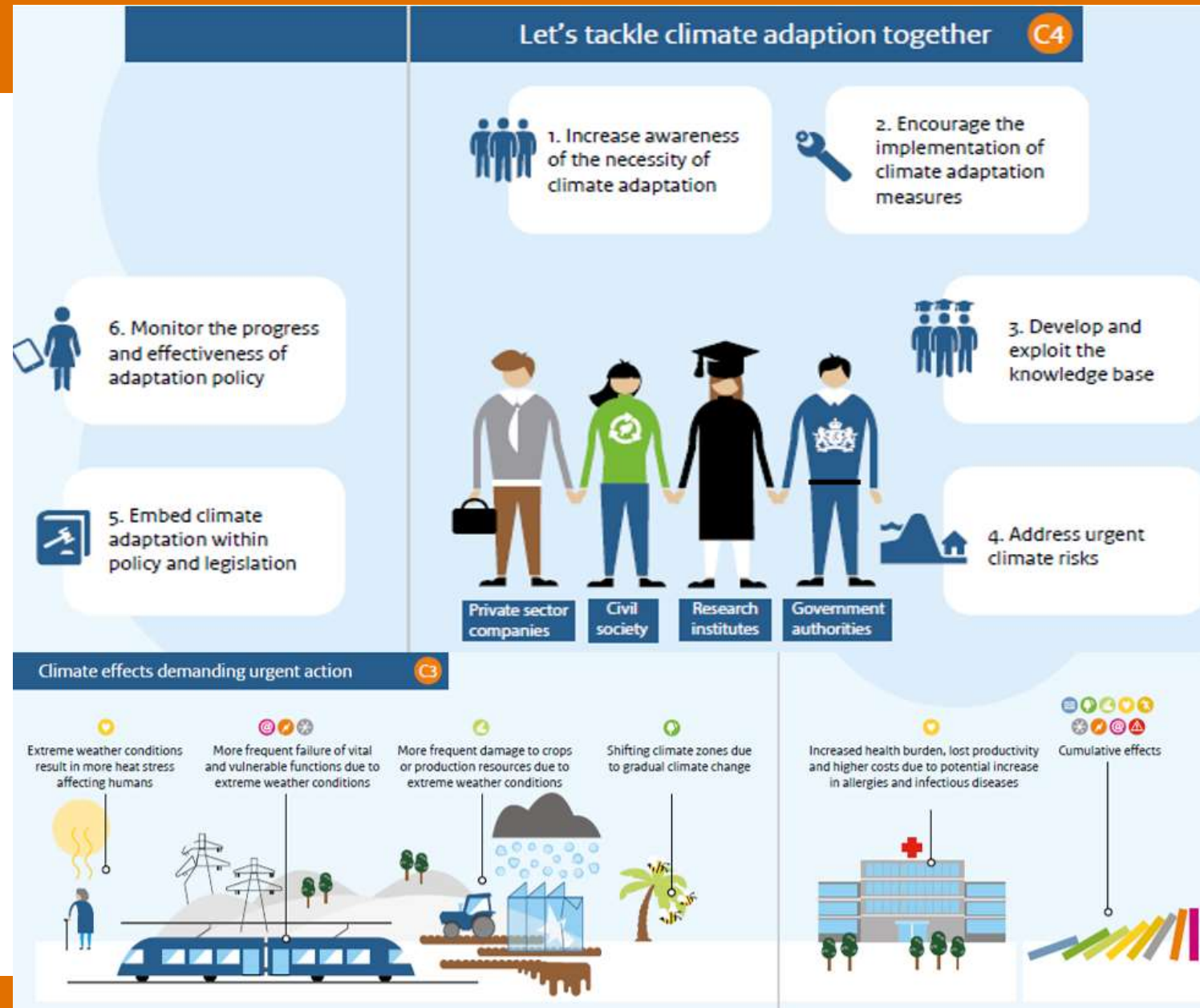
Over 100 parties reduce the CO₂-emissions in the Netherlands by 49% by 2030 relative to 1990:
Climate agreement



Netherlands context

- Climate change adaptation → National Climate Adaptation Strategy (NAS)

→ In both:
Large role for local governments



RIVM vision on Climate change and Health

- Increased attention for climate change
- Health is core business for Public Health Institutes
- Health is not really in the picture for climate



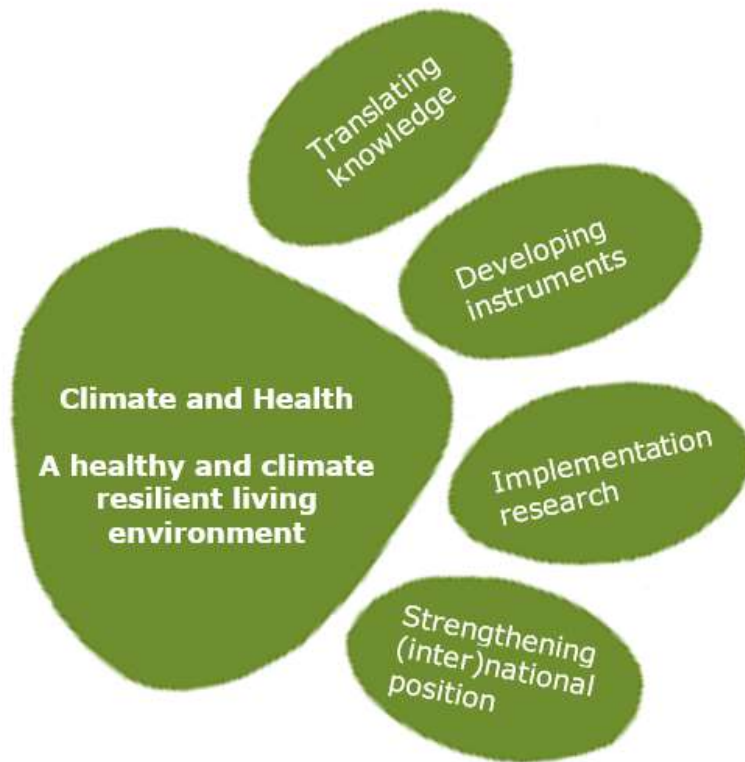
Societal challenge

Protecting and promoting the health of people throughout society with regard to climate change and climate measures

Climate change is an health issue → How large is the burden of disease?



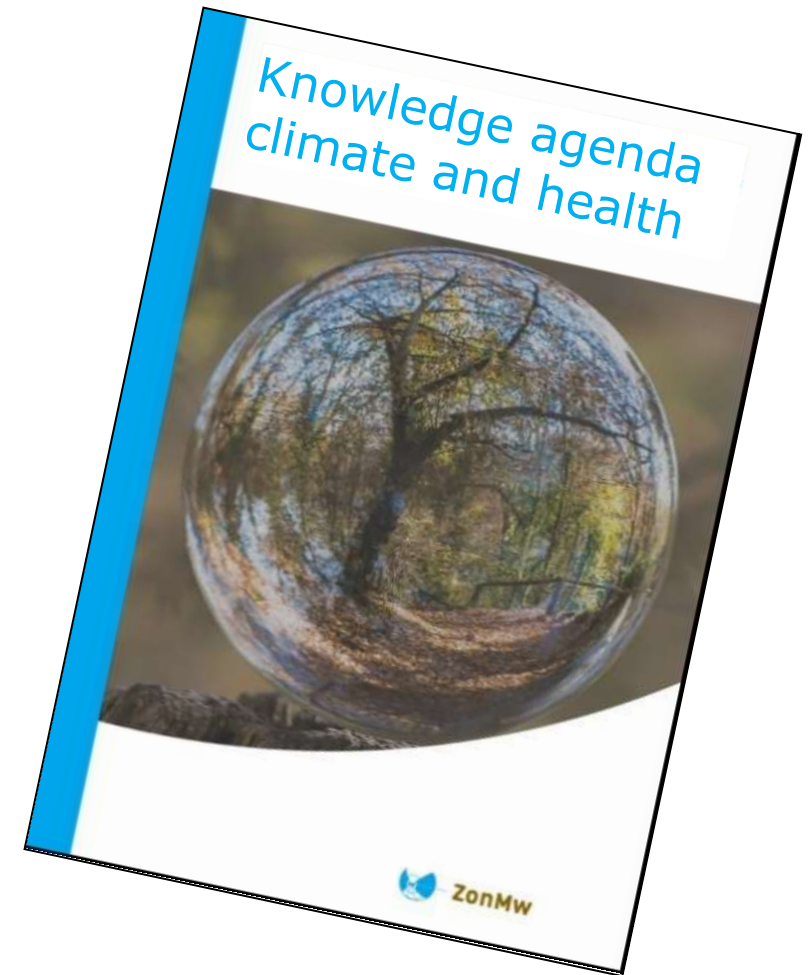
RIVM is working on



- Translate knowledge and research to citizens and governments
 - Develop instruments to improve health in relation to climate (measures)
 - Implementation research on the solutions
 - Improve (inter)national collaboration for synergy in knowledge
- Collaboration Public health institutes and Environmental protection agencies

Examples of current project

- Heat stress tests
- National heat plan
- Water quality check
- Atlas Natural Capital
- Health and safety aspects of the energy transition
- Sun power action plan (UV radiation)
- National Adaptation strategy
- Review of the literature (~7000 papers)
- Dutch knowledge agenda
- Inventory of information needs local governments
- Horizon projects: e.g. Blue Health, INHERIT
- ...



IANPHI's role

- Raising awareness
- Encourage collaboration
- Exchange of knowledge

