

# What are the proper roles of science and scientists in a world that has accepted the challenge of climate change?

- Reducing impact uncertainties
- Facilitating effective legislation
- Verification of emissions
- Coping with high risk and high uncertainty events
- Communicating outside the scientific community
- The “Keeling Problem” – Maintaining the quality and continuity of long-term Earth observations
- Planning for succession to a new generation of scientists

