

Mini CV Rob Swart

Graduate School: SENSE Research School
University: Wageningen University and Research Centre
Institute: Centre for Water and Climate
Research Group: Climate change adaptation

General information

Name: *Dr. ir. R.J. Swart*
Date of birth: *24 October 1954*
Current position: *Coordinator of international climate change adaptation research*
Fields of expertise: integrated assessment, sustainable development, climate change mitigation and adaptation

Qualifications (diploma's, degrees)

Lorentz Lyceum, Gymnasium Beta, Haarlem (high school, mathematical side, diploma 1972)
University of Technology, Delft, Section Environmental Engineering (MSc degree 1980)
Free University of Amsterdam PhD Earth Sciences, "Climate Change: Managing the Risks" (1996)

Career

- 1980-1997 Various positions at RIVM/the Netherlands Environmental Assessment Agency (project leader, department head; integrated environmental assessment, environmental modeling, scenario development etc.)
- 1990 Visiting scientist US Environmental Protection Agency (EPA), Washington/USA, Climate Change Division
- 1997-2002 Head Technical Support Unit WG3 Intergovernmental Panel on Climate Change
- 2002 Visiting scientist Sustainable Development Research Institute, University of British Columbia
- 2003-2008 Manager European Topic Centre on Air and Climate Change of the European Environmental Assessment Agency
- 2006 Visiting scientist Institute for Environment and Sustainability JRC Ispra

Key publications (3 -5 over current review period 2007 - 2009)

1. Swart, R. and F. Raes, 2007: Making integration of adaptation and mitigation work: mainstreaming into sustainable development policies? *Climate Policy* 7, pp. 288–303
2. Raes, F and R. Swart, 2007: Climate Assessment: What's Next?, *Science*, vol. 318, pp 1386
3. Kloster, S., F. Dentener, J. Feichter, F. Raes, J. van Aardenne, E. Roeckner, U. Lohmann, P. Stier, and R. Swart, 2008. Influence of future air pollution mitigation strategies on total aerosol radiative forcing, *Atmospheric Chemistry and Physics* 8, pp. 6405-6437
4. Swart, R., L. Bernstein, M-H Duong and A. Petersen, 2009: Agreeing to disagree: Uncertainty management in assessing climate change, impacts and responses by the IPCC, *Climatic Change* 92(1-2):pp 1-29
5. Swart, R.J., Biesbroek, G.R., Binnerup, S. Carter, T.R., Cowan, C., Henrichs, T., Loquen, S., Mela, H., Morecroft, M.D., Reese, M., and D. Rey, 2009. 'Europe Adapts to Climate Change: Comparing National Adaptation Strategies. (no. 01/2009). Partnership for European Environmental Research (PEER), Helsinki, pp 160

Hirsch-index (based on ISI database): 2009: 10

Google scholar: 13 publications cited more than 50 times (incl. IPCC assessments)

Proofs of scientific esteem (2007 – 2009)

Sharing 2007 Nobel Peace Prize as leader WG2 Technical Support Unit/editor/author various IPCC reports

Key note lectures at international scientific symposia or congresses (max 3):

9/9/2009. Final conference CIRCLE ERA Network Vienna. SHAREing adaptation information across Europe
30/6/2009. Four degrees international conference Oxford: Worst case climate policy
28/1/2010. Conference European Water Governance Utrecht: Challenges for Spatial Planning, Law and Economics: Adaptation strategies in Europe

Relevant social positions (2007 – 2009)

(memberships advisory committees or boards of governments, NGOs, industries, etc.)

Member Environmental Advisory Committee Soest Municipality
