

CV Peter Bosch (TNO)



Current position:

- Senior Scientist, unit Climate. Air and Sustainability at TNO, Utrecht, The Netherlands

Education:

- MSc, University of Amsterdam, Physical geography, 1975-1983

Previous positions:

- The Netherlands Environmental Assessment Agency, 2008
- Intergovernmental Panel on Climate Change, Technical Support Unit Working Group III, 2005-2008
- European Environment Agency, Copenhagen, 1995-2005
- Statistics Netherlands, 1985-1995

Project experience:

Wide ranging experience in climate change mitigation and adaptation. Between 2010 and 2015 he was scientific coordinator of the Climate Proof Cities project, a large scale research project in The Netherlands aimed at generating knowledge for preparing Dutch cities for the impacts of climate Change. He is now coordinator of the H2020 project Resilient Cities and Infrastructures on standardizing adaptation strategies for European cities. He has an interest in sustainable urban development and has recently completed an assessment tool for evaluating innovative projects in low carbon, resilient city development. Before joining TNO, he was on the coordinating and editing team of the 2007 report of the IPCC working group III on mitigation of climate change. He also served in the author team of the IPCC 4th Assessment Synthesis Report. Before he was employed at the European Environment Agency in Copenhagen as a specialist on sectoral and environmental sustainability indicators.

Ambitions/intended input/output from participating in the project:

- A few years ago we developed in the framework of the Climate Proof Cities project a very simple excel model to estimate the loss of production due to heatwaves in the Netherlands (a.o. described in <http://library.wur.nl/WebQuery/kvk/2047248>). It would be great if we can improve on each of the elements of the model: improved climate scenario's, better impact functions, European coverage with more spatial detail, attractive presentation of the results.
- I would like to help develop the calculations in task 2.3 bringing together different fields of expertise, and supporting students in developing the model and executing the calculations.
- With experience in official statistics and knowledge on climate change adaptation I expect to make a useful contribution.