

Speakers Biography

Are you optimistic about our environmental future? Reflections with the Partnership for European Environmental Research on future research challenges

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Professor Eeva Furman is currently the Director of the Centre for Environmental Policy at the Finnish Environment institute, SYKE. Eeva Furman is a truly international, distinguished scientist best known for her work on issues bridging the gap between science and policy. She is a European authority in the fields of sustainability of land use, maintaining ecosystem services and biodiversity, and sustainability of consumption and production. Professor Furman has been the coordinator and member on the advisory board of several past EU-FP and present Horizon2020 projects such as the highly successful OpenNESS project. Beyond Europe, Eeva Furman is a valued member of the independent science panel that drafts the UN quadrennial Global Sustainable Development. Professor Furman has more than 100 publications to her name, including peer reviewed international articles, reports and books and been an invited plenary speaker and expert at many international high level events.



Georg Teutsch, studied Hydrogeology in Germany and the UK (M.Sc. Univ of Birmingham) and obtained a PhD in numerical modelling of Karst systems from the Univ of Tuebingen in 1988. He worked on numerous research projects in Germany and abroad, specialized in arid zone hydrology, transport in heterogeneous media (Prof. at Univ. of Stuttgart, nominated in 1991) and remediation of contaminated sites (Professor at Univ. of Tuebingen, nominated in 1993). In 2004 he became the scientific managing director of the Helmholtz Centre for Environmental Research - UFZ in Leipzig. The UFZ is part of the Helmholtz-Association and hosts more than 1000 people, working in numerous fields, including water science, and operates at a budget of approx. 100 Mio.€/y.



Dr. Anne Tremier is the leader of the research team SAFIR (Stratégie d'Amélioration des Filières et de Réduction des Impacts) at Irstea – the French Research Institute of Science and Technology for Environment and Agriculture. The SAFIR research team studies the environmental and sanitary impacts of effluent and organic waste management as well as the organizational and technical aspects of these sectors. Anne Tremier held different positions as project engineer, research engineer and research team leader, participating in both European and national projects. Today, she is the coordinator of the Horizon 2020 DECISIVE Project - DECentralized management Scheme for Innovative Valorization of urban biowaste-, aimed at changing the present urban metabolism for organic matter, energy and biowaste to a circular economy model as well as assessing the impacts of these changes on the whole waste management cycle.



Dr. Hans Sanderson was the Project Coordinator of FP7 project BASE – Bottom-up climate adaptation strategies towards a sustainable Europe. He has more than 15 years' experience and >50 scientific publications in the area of environmental science. He was the author of the climate change chapters in the 2009 state-of-the-environment report for Denmark. He has served as an expert adviser to the WHO, NAS, OECD, as well as several national governments and as national representative to the European Joint Programming Initiative for Climate research (JPI Climate). Hans Sanderson works at the Danish Centre for Environment and Energy at Aarhus University and is part of the team for the Climate-ADAPT under the European Topic Center for Climate Change Adaptation (ETC-CCA). Dr. Sanderson has established his broad network within the area of climate change adaptation via the PEER scientific network, following up on the PEER reports on climate change adaptation in 2009.