



**Bas de Leeuw, Executive Director, Sustainability Institute, USA**

Bas de Leeuw is Executive Director of Dana Meadows' Sustainability Institute, based in Hartland, Vermont, USA. The Institute applies systems thinking, system dynamics modeling, and organizational learning to economic, environmental and social challenges. Its C-ROADS model - Climate Rapid Overview and Decision-support Simulator - developed with researchers from MIT and with Ventana Systems, helps translate complex climate modelling into readily digestible predictions. Using data on greenhouse-gas emissions input by country or region over a given period, the simulator projects temperatures, sea level and atmospheric carbon dioxide concentrations to 2100. The Donella Meadows Leadership Fellows Program empowers and trains sustainability leaders from all over the world in the methods and tools of systems thinking and leadership. The core tools used are systems thinking, reflective conversation and vision. The research portfolio also includes projects on health and lifestyles.

Before joining the Sustainability Institute, Bas was Head, Integrated Resource Management, of UNEP (United Nations Environment Programme), based in Paris (1998-2009). For UNEP he has initiated and managed programmes and initiatives such as Sustainable Consumption, Advertising Initiative, YouthXchange, UNEP/SETAC Life Cycle Initiative, Marrakech Process on a ten-year framework on Sustainable Consumption and Production, the UNEP/Wuppertal Institute Collaborative Centre on Sustainable Consumption and Production (CSCP), and he has set up the International Panel for Sustainable Resource Management (2007). He was acting chair of the International Life Cycle Panel (ILCP) and has represented UNEP in the Management and Policy Committee of the CSCP.

Bas de Leeuw has also worked for the Dutch Government in several policy areas, including macro economic, energy and environmental policy planning (1985-1998). He has been seconded as a national expert to the OECD (2001), where he worked for the National Policies Division and drafted a report on "Policies to Promote Sustainable Consumption; An Overview", as part of the preparations for the World Summit for Sustainable Development (WSSD).

Bas de Leeuw is an economist, with a master's degree in macro-economic policy from the Erasmus University Rotterdam, The Netherlands.