

24 November 2009

Research for a World in Transition

Detlof von Winterfeldt

Director, International Institute for Applied Systems Analysis

Abstract

Today's world is in major transition, characterized by increased globalization, fundamental shifts in economic and political power, environmental challenges and unpredictable social conflict. Since 1972 the International Institute for Applied Systems Analysis (IIASA) has contributed to finding solutions to global problems by conducting independent and interdisciplinary systems analysis in an international setting. This presentation provides an overview of IIASA's accomplishments and a preview of its new strategy, focussing on policy relevant research on three global problem areas: food and water, energy and climate change, and poverty and equity.

Biosketch

Professor von Winterfeldt is the Director of the International Institute for Applied Systems Analysis. He has published widely on mathematical and behavioral topics of decision and risk analysis. His applied research interests are in environmental risks, natural and technological disasters, and terrorism.