

ProClim- / OcCC / BUWAL Forum
The IPCC Third Assessment Report
Monday, 19 March 2001
Hotel Kreuz, Zeughausgasse 39/41, Bern

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January 2001

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ProClim-

Forum for Climate and Global Change

Swiss Academy of Sciences

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Scope of the Forum

This Forum reviews the latest findings of the Intergovernmental Panel on Climate Change (IPCC), which will be published in the *Third Assessment Report* to be approved formally in March 2001. The Forum provides a unique opportunity for scientists, government officials, politicians, the media and the public to inform themselves on the state of knowledge with regard to climate change science, impacts and response strategies. It will be a comprehensive and up-to-date assessment of the policy-relevant scientific, technical and socio-economic dimensions of climate change, will concentrate on new findings since 1995 and pay greater attention to the regional (in addition to the global) scale.

The IPCC was established in 1988 by the World Meteorological Organisation and the United Nations Environment Program and its secretariat is located in Geneva. Its goal is to assess scientific and technical information on climate change, possible impacts and response strategies. Further information about the IPCC can be found at <http://www.ipcc.ch>.

Switzerland continues to play an active role in the IPCC process, both scientifically and at the governmental level. The majority of the speakers are lead or contributing authors to the IPCC *Third Assessment Report*.

Organization

ProClim—

Forum for Climate and Global Change
Swiss Academy of Sciences

OcCC

Advisory Body on Climate Change



Programme

9.00	Welcome and Introduction <i>Philippe Roch</i> (Director BUWAL)
9.20	Overview and Projections <i>Fortunat Joos</i> (Physics Institute, Bern)
9.50	Physical processes <i>Thomas Stocker</i> (Physics Institute, Bern)
10.15	Forcing factors <i>Jürg Beer</i> (EAWAG, Dübendorf)
10.40	Coffee Break
11.05	Observations I (climate and its extremes, circulation) <i>Heinz Wanner</i> (Institute of Geography, Bern)
11.30	Observations II (ice, sea level) <i>Wilfried Haeberli</i> (Institute of Geography, Univ. Zürich)
11.55	Ecosystems <i>Andreas Fischlin</i> (Institute of Terrestrial Ecology, ETH Zürich)
12.20	Synthesis: Impacts and Vulnerability <i>Samuel Fankhauser</i> (European Bank for Reconstruction and Development, London)
12.45	Lunch
14.15	Impacts Europe <i>Martin Beniston</i> (Institute of Geography, Fribourg)
14.40	Insurance and other financial services <i>Bernd Schanzenbächer</i> (Credit Suisse Group, Zürich)
15.05	Opportunities and Costs of Mitigation of Climate Change <i>Eberhard Jochem</i> (Center for Energy Policy and Economics, ETH Zürich)
15.30	Socio-economic and emission scenarios <i>Beat Bürgenmeier</i> (Dépt. d'Economie Politique, Genève)
15.55	Conclusions <i>Fortunat Joos</i> (Physics Institute, Bern)

Involvement of the speakers in the IPCC Third Assessment Report

Dr. F. Joos	<i>Vice-Chair</i> of WG I
Prof. E. Jochem	<i>Vice-Chair</i> of WG III
Prof. T. Stocker	<i>Coordinating Lead Author</i> of WG I, Physical Climate Processes and Feedbacks

The following experts served as *Lead Authors* of the chapters indicated:

Prof. T. Stocker	WG I, Technical Summary
Dr. B. Schanzenbächer	WG II, Insurance and other financial services
Dr. S. Fankhauser	WG II, Lines of Evidence for Vulnerability to Climate Change: A Synthesis

In addition, the following experts were *Contributing Authors* for the chapters indicated:

Prof. T. Stocker	WGI, Observed Climate Variability and Change, Projections of Future Climate Change, Changes in Sea Level
Prof. W. Haeberli	WG I, Observed Climate Variability and Change
Dr. F. Joos	WG I, Carbon Cycle and Atmospheric CO ₂ , Projections of Future Climate Change

Review Editors for the chapters indicated were:

Dr. F. Joos	WG I, Technical Summary, Atmospheric Chemistry and Greenhouse Gases, Radiative Forcing of Climate Change
Dr. A. Fischlin	WG II, Ecosystems and their goods and services
Prof. E. Jochem	WG III, Costing Methodologies

Those experts listed above, as well as Prof. H. Wanner and Prof. M. Beniston participated in the IPCC process as *reviewers* of the Third Assessment Report. Many other Swiss experts played an important role in the preparation of the TAR, but are not featured as speakers in this Forum.

Dr. Ph. Roch has been the *Head of the Swiss Delegation to the COP6* in Den Haag.

Press Conference

On the same day and at the same place there will be a Press Conference.