

Dr. Tsuneyuki Morita's Contributions to IPCC

Nebojša Nakićenović

International Institute for Applied Systems Analysis
(IIASA) and Vienna University of Technology

...On behalf of the Intergovernmental Panel on Climate Change (IPCC)...

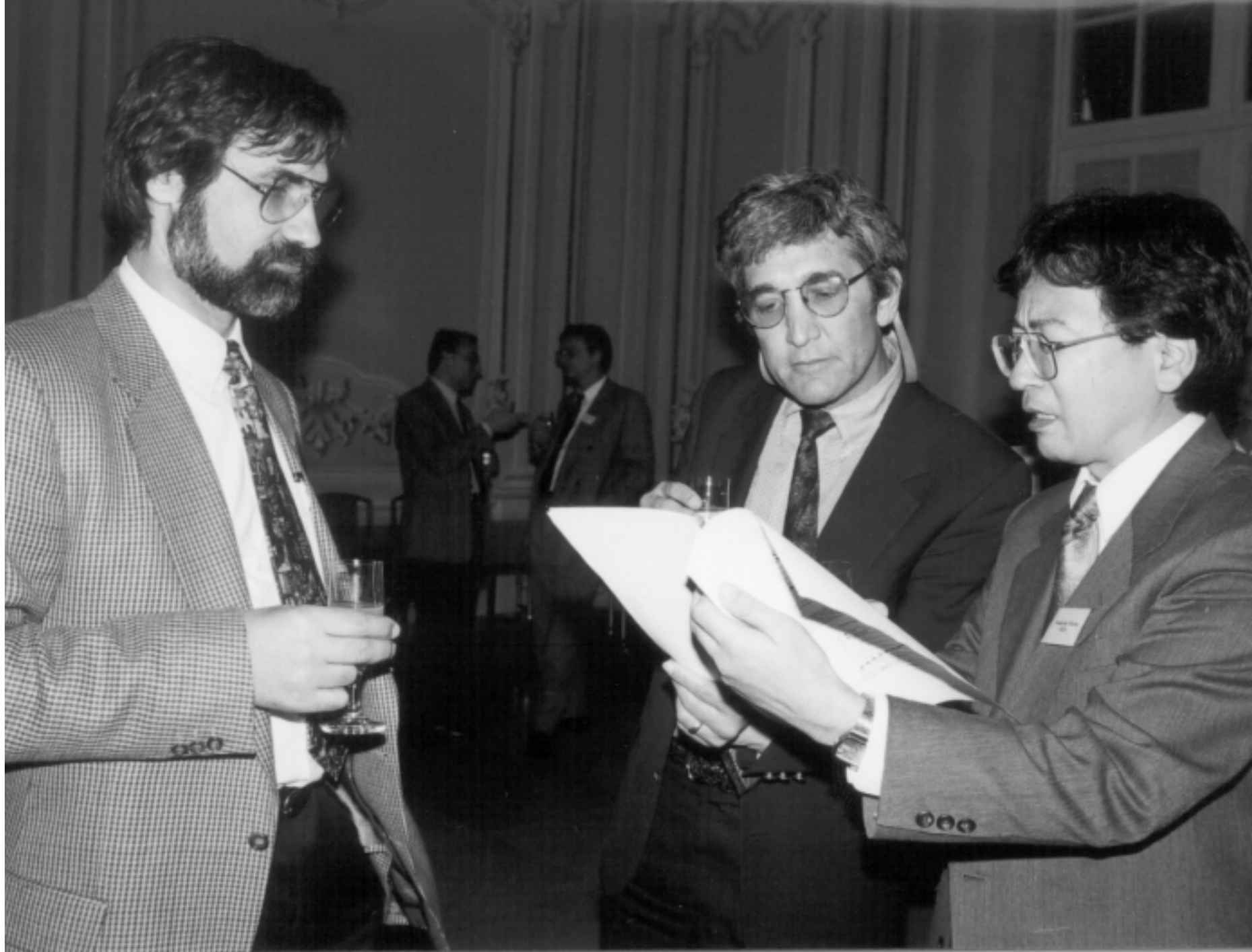
Morita-san's generosity, tireless efforts, and superb work ... on climate change, development and modeling issues have made a significant contribution to the community of which he was so important a part. We already feel his absence heavily.

...On behalf of the Board of the
Millennium Ecosystem Assessment...

We will miss Dr. Morita enormously.
His scientific contributions to
understanding and responding to
global change as well as his personal
impact on the community of scientists
working to help make the world a
better place will never be forgotten.

...On behalf of the International Institute for Applied Systems Analysis (IIASA)...

We at IIASA have lost a long-time devoted friend and supporter, who has not only had close professional ties with the Institute, but has also shared close friendship with some of our scientists. We will truly miss Professor Morita and will cherish the memory of this exceptional man.



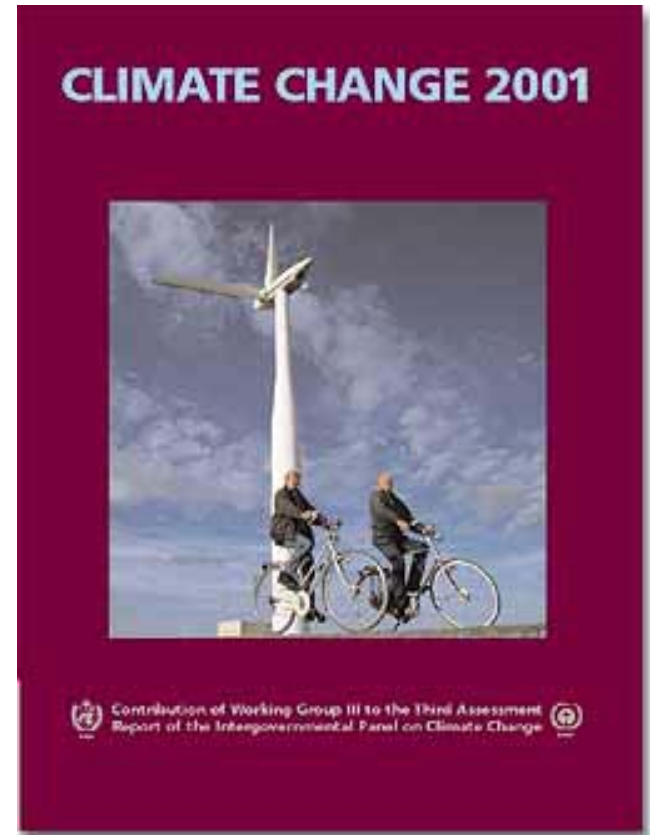
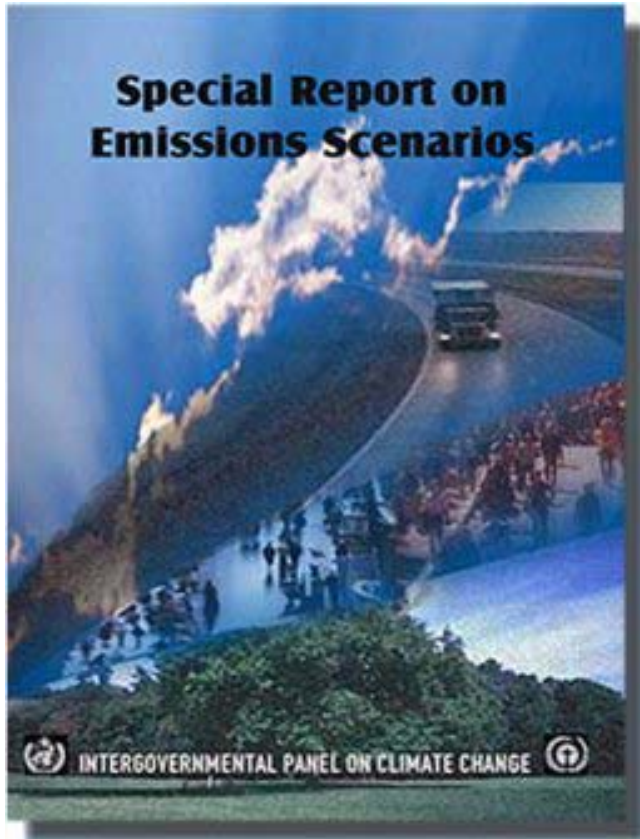
Robust technology/policy measures

Stabilization scenarios (Post-SRES)

Long-term Development Scenarios

GHG emission scenarios (SRES)

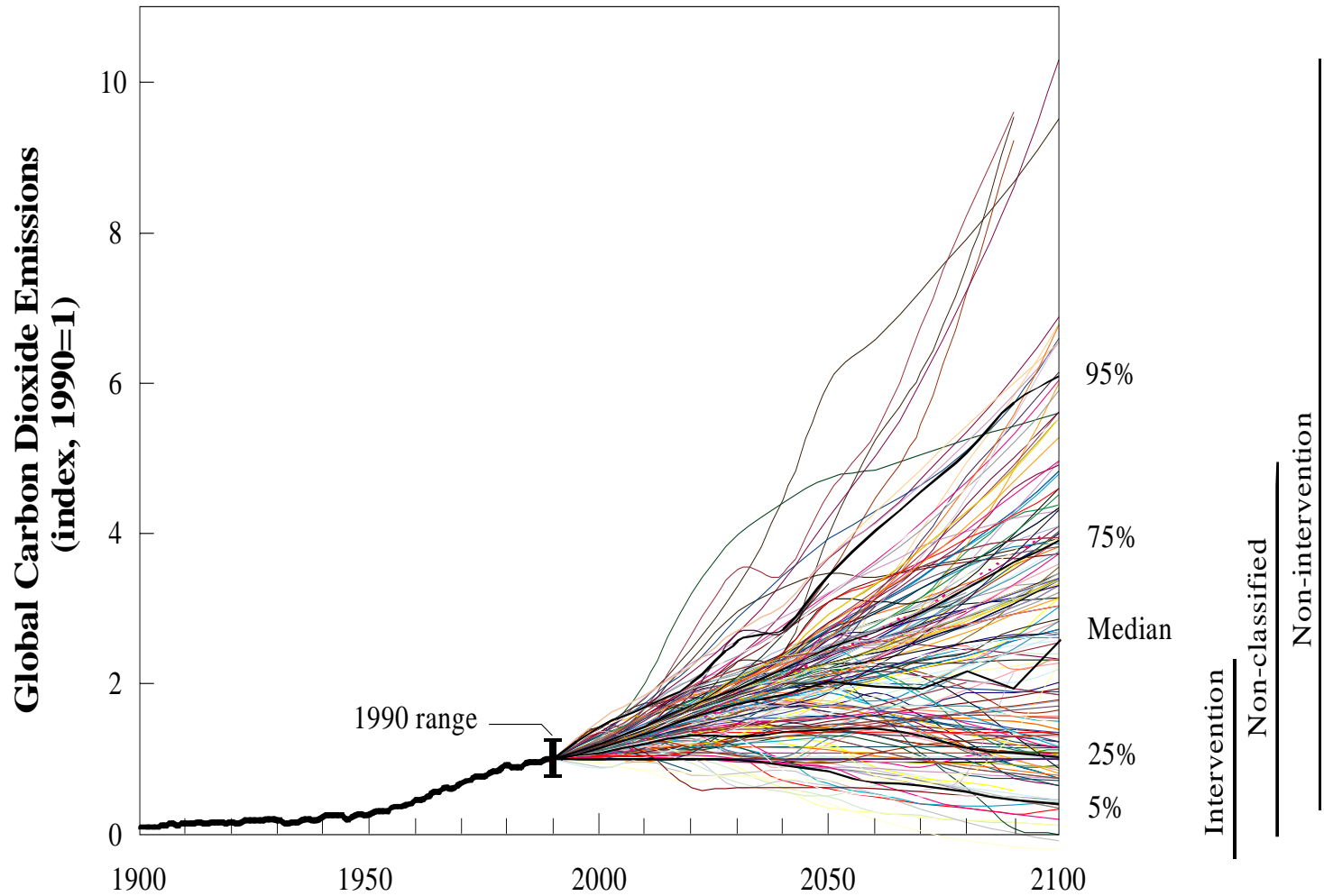
Climate change scenarios



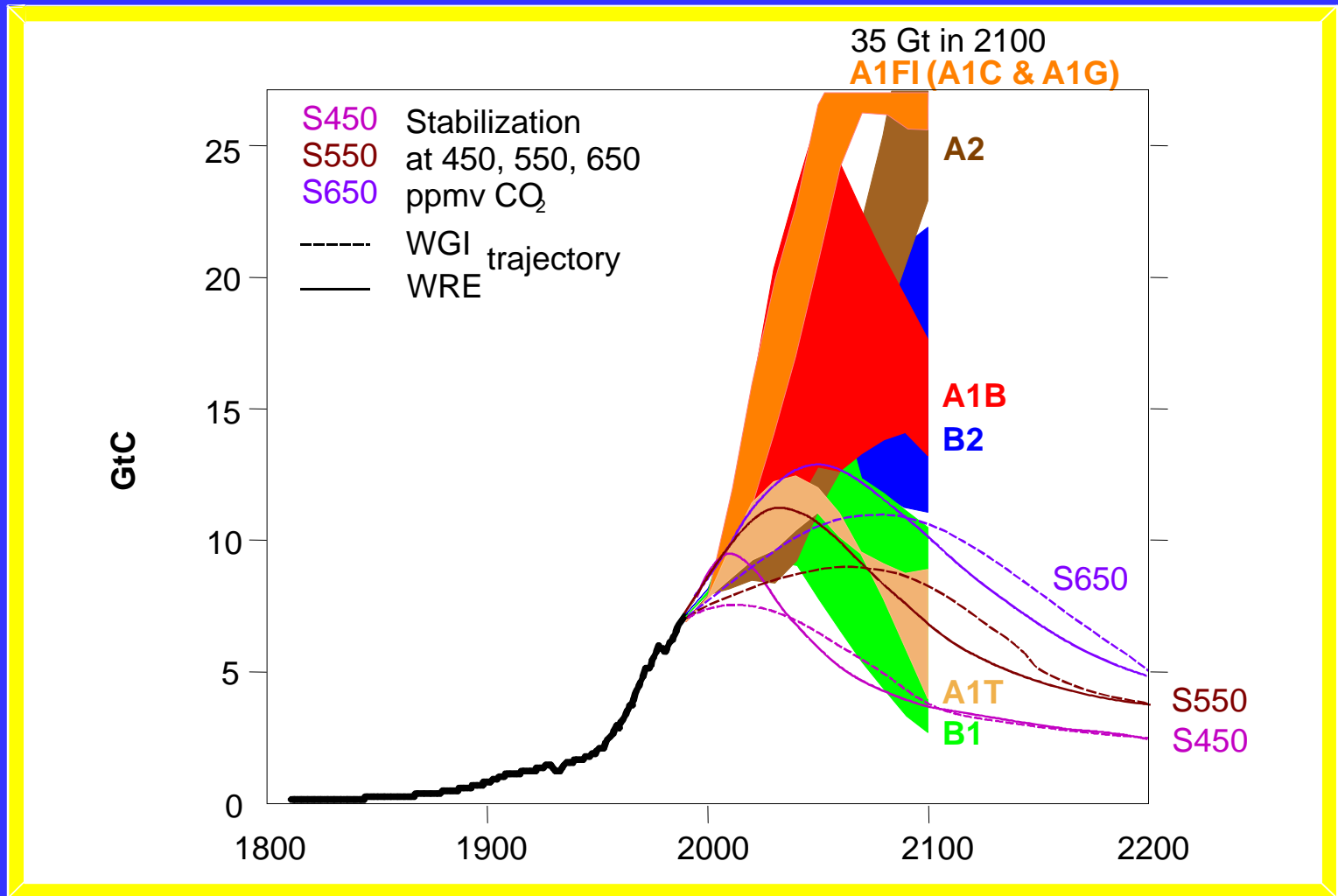
INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE (IPCC)

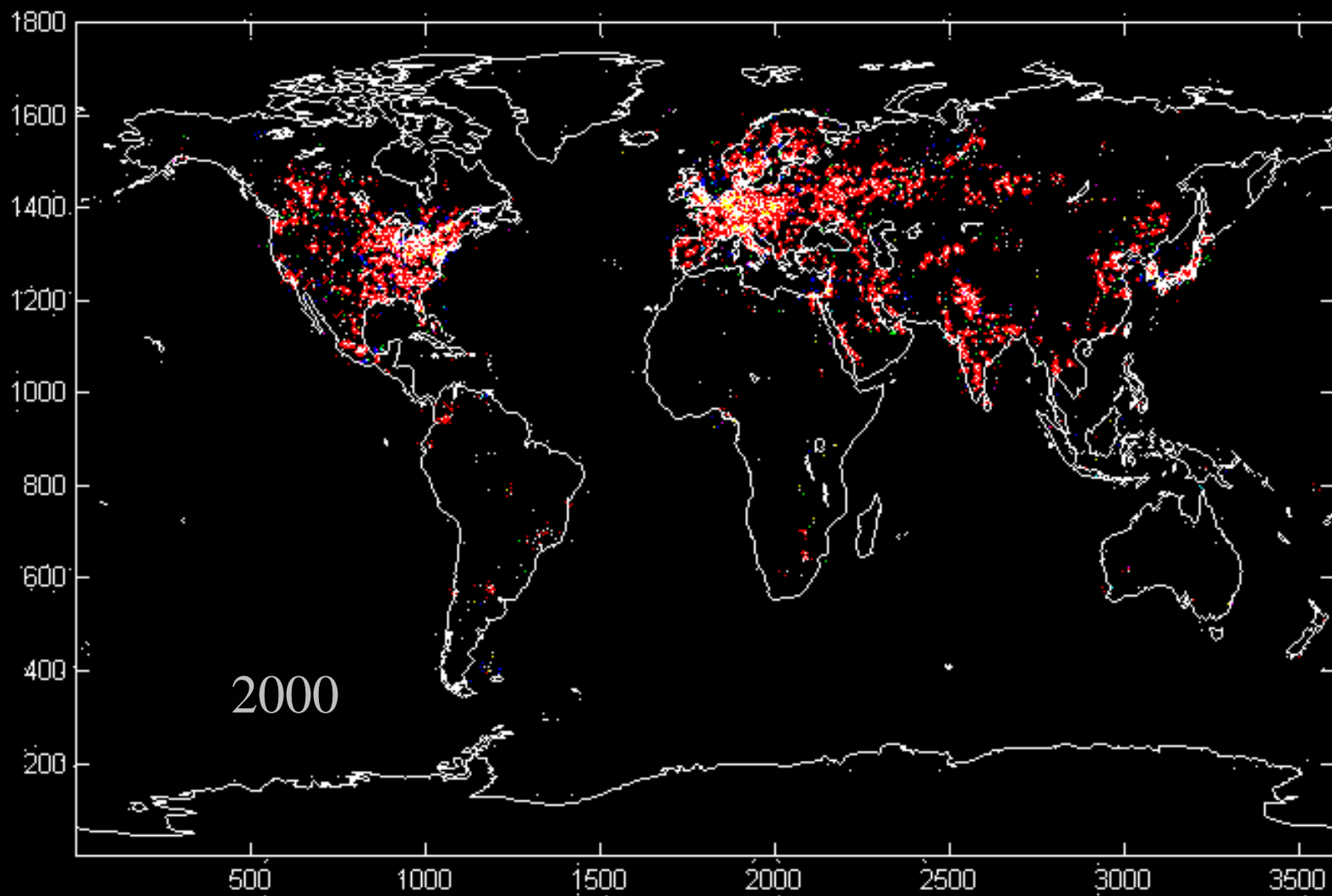


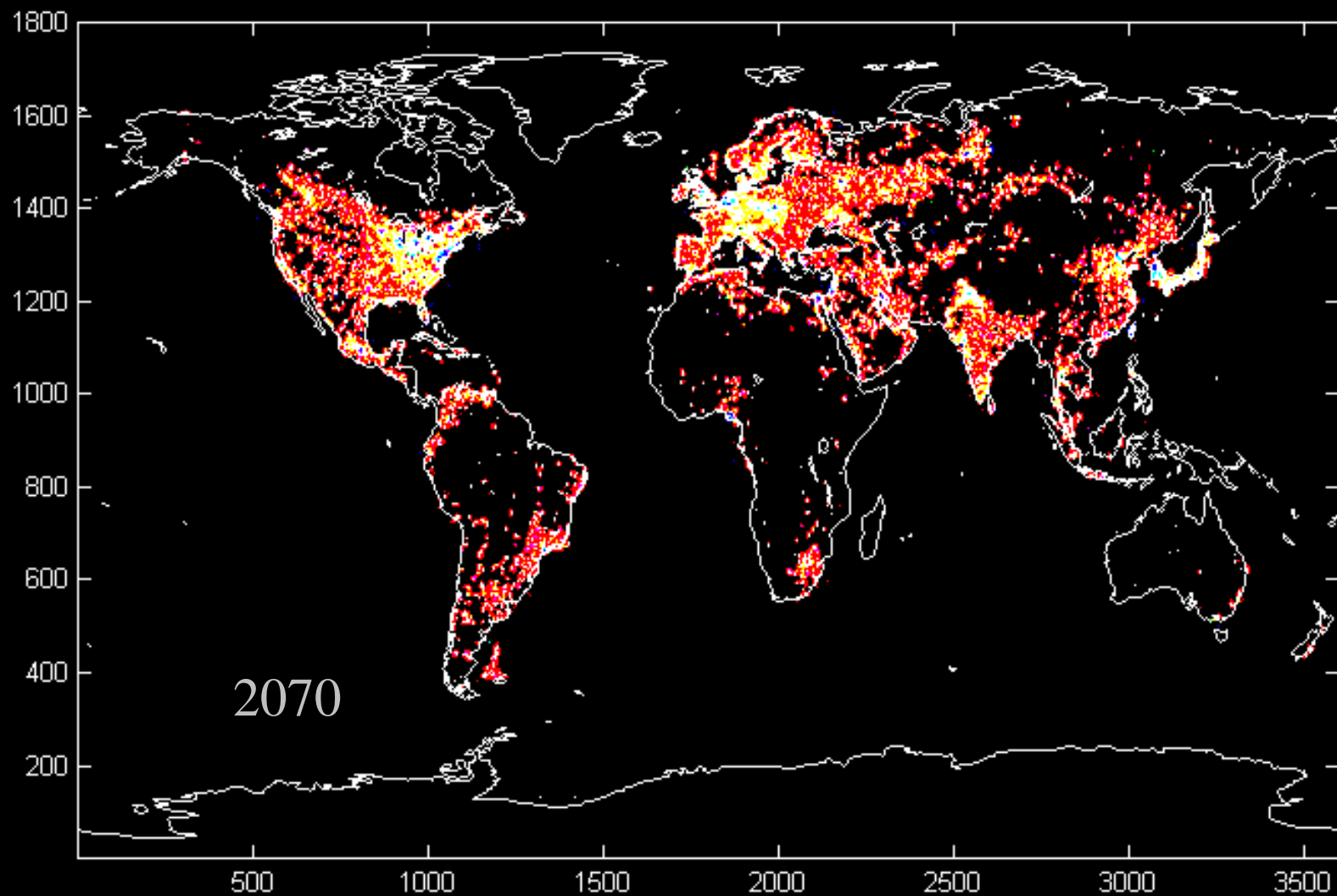
Carbon Dioxide Emissions



Carbon Emissions: Scenarios and Stabilization Profiles







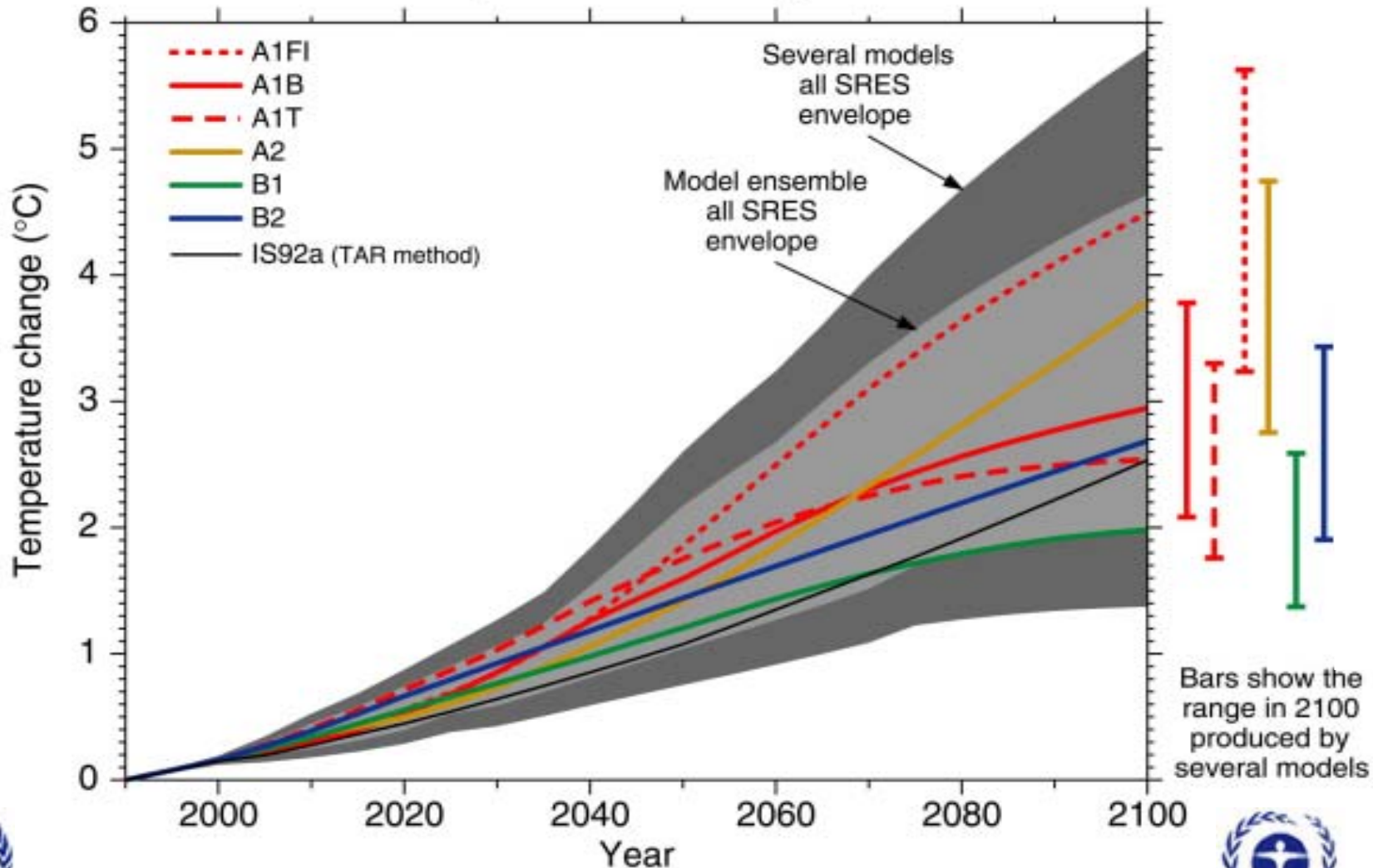
WORKING GROUP

Intergovernmental Panel on climate change
Kathmandu, 8-15 March, 2001



Global Mean Temperature Change

Six illustrative SRES scenarios, full range

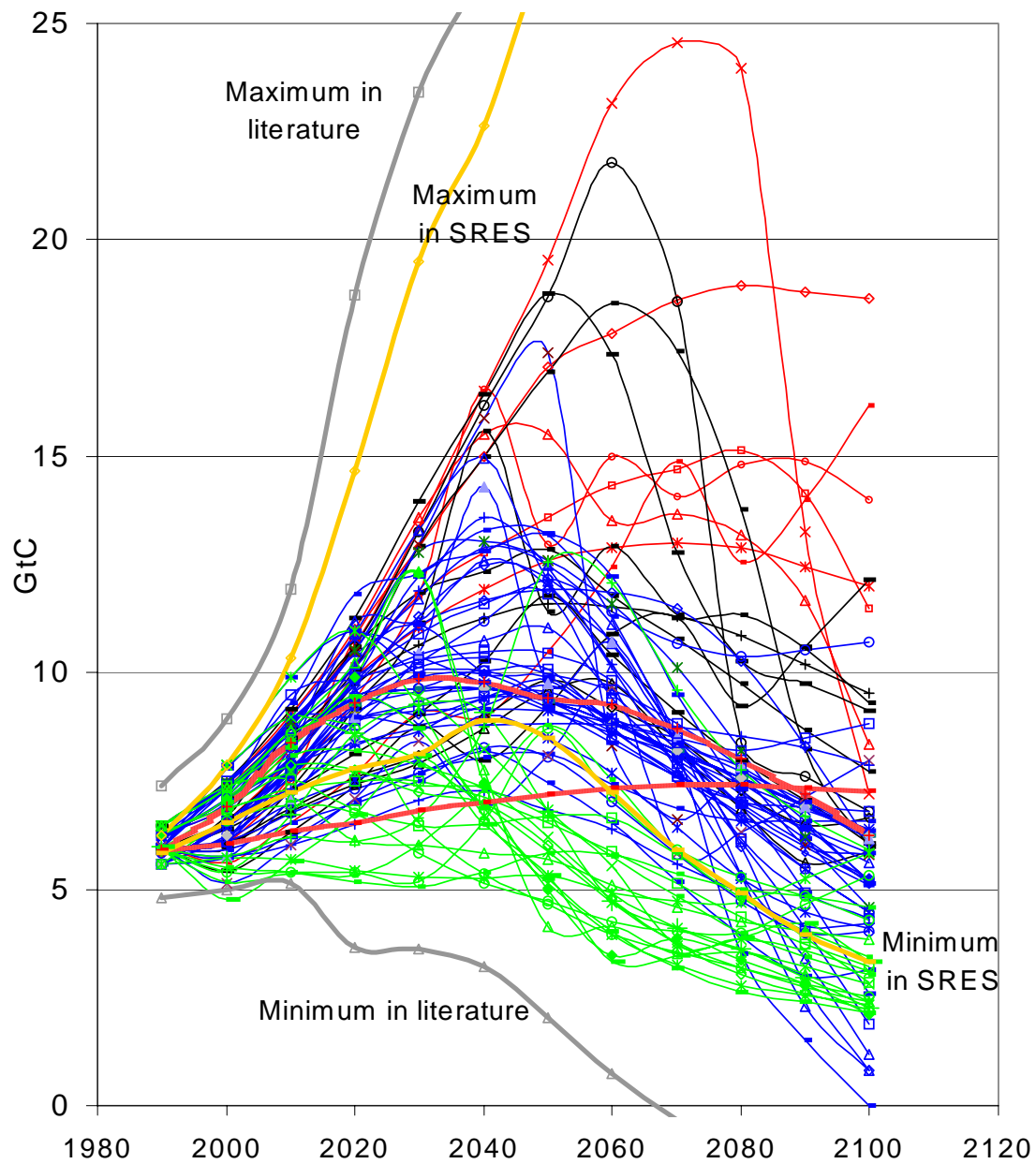


WMO

INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE (IPCC)

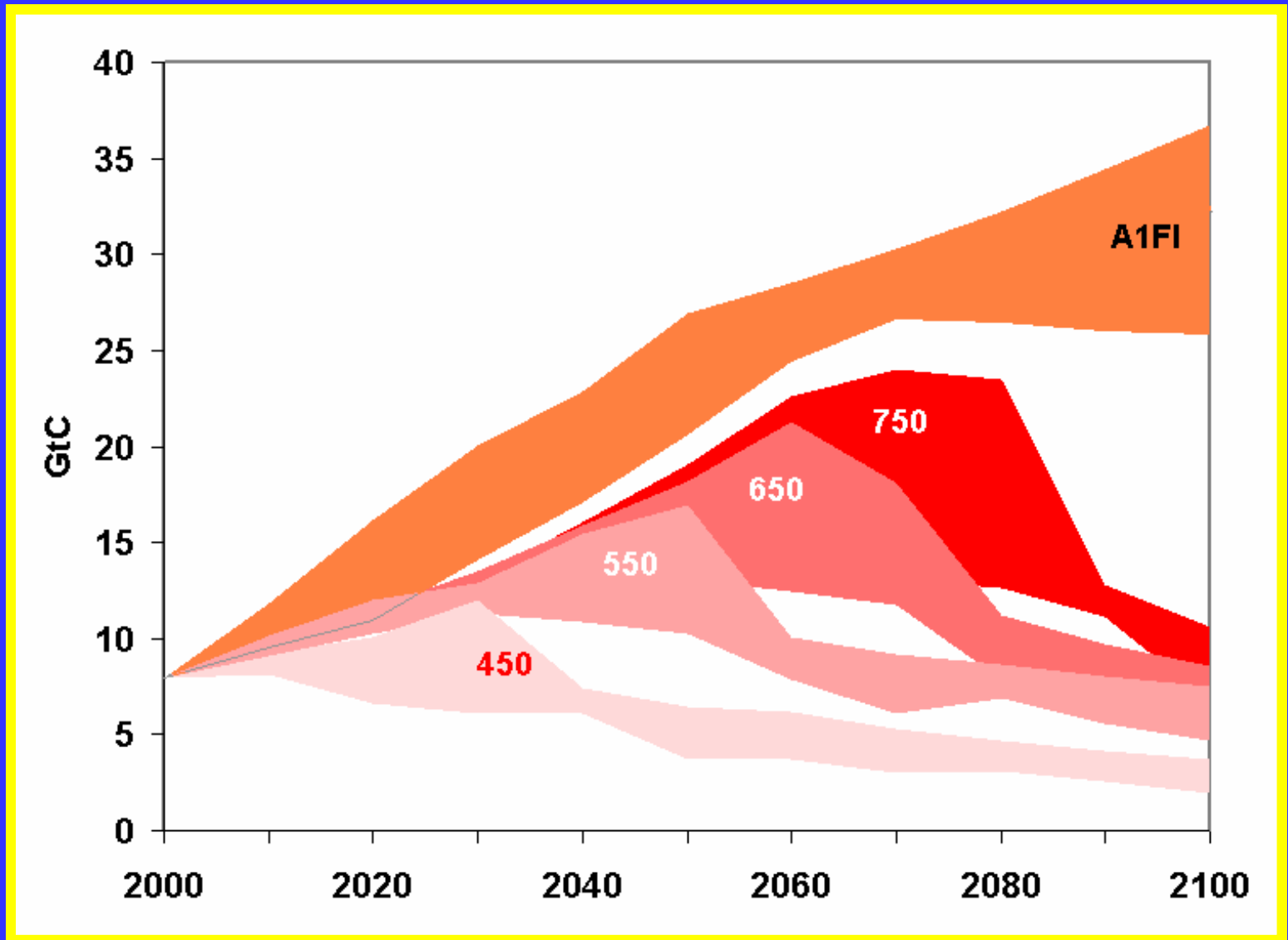


UNEP



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| △ A1FI-750 MESSAGE | × A1FI-750 MESSAGE |
| * A1FI-750 MiniCAM | ○ A1B-750 PETRO |
| ● A2-750 PETRO | ■ A1B-650 AIM |
| ■ A1B-650 MARIA | ◇ A1T-650 MARIA |
| △ B2-650 MARIA | ■ A1B-650 MESSAGE |
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| ◇ B1-550 LDNE | □ B2-550 LDNE |
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| ● B2L-550 MiniCAM | □ A1FI-550 MiniCAM |
| △ A1B-550 PETRO | × A2-550 PETRO |
| * B1-550EA WorldScan | ○ B1-550-DR WorldScan |
| † B2-550-EA WorldScan | ■ A1B-550-EA WorldScan |
| ■ A1B-550-DR WorldScan | ◇ A2-550-EA WorldScan |
| □ A2-550-DR WorldScan | △ A1B-450 AIM |
| × B1-450 IMAGE | ○ A1T-450 MARIA |
| † A1B-450 MARIA | ■ B1-450 MARIA |
| ■ B2-450 MARIA | ◇ A1B-450 MESSAGE |
| □ A1FI-450 MESSAGE | △ A1FI-450 MESSAGE |
| × A1T-450 MESSAGE | * B1-450 MiniCAM |
| ○ A1FI-450 MiniCAM | † A1B-450 PETRO |
| ■ A2-450 PETRO | ■ B1-450-DR WorldScan |
| ◇ B1-450-EA WorldScan | □ B2-450-EA WorldScan |
| ■ B2-450-DR WorldScan | × A1B-450-EA WorldScan |
| * A1B-450-DR WorldScan | ○ A2-450-EA WorldScan |
| ■ WRE550 | ■ WGI550 |
| ■ SRES-Minimum | ◇ SRES-Maximum |
| ■ Database Max | △ Database Min. |

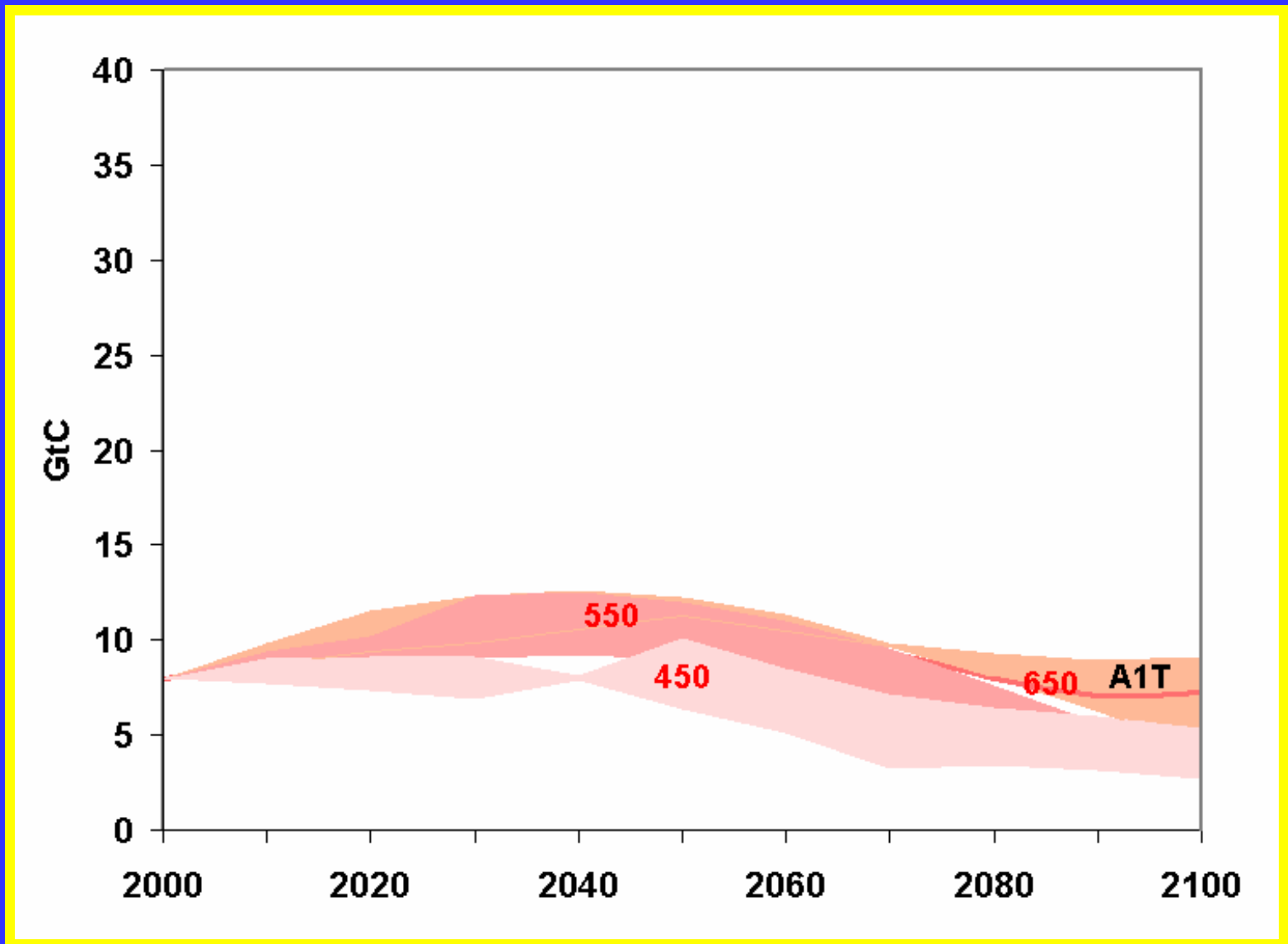
Global Carbon Dioxide Emissions



Nakicenovic

IPCC 2001

Global Carbon Dioxide Emissions



Nakicenovic

IIASA 2003





Recent Situation of Beyond-Kyoto Scenario Studies

"Findings"
"Messages"

IA
Modeling
Community

Stakeholders
- COP
- Government
policy makers
- Private
Companies
- NGOs



Our dear friend and colleague is gone, leaving a void in our community and in our lives that can never be filled...

He will live forever in our hearts, in our thoughts and in our scientific work – and we'll continue to miss him every day!

