



The Future of Tropical Rain Forests  
IDS 2935

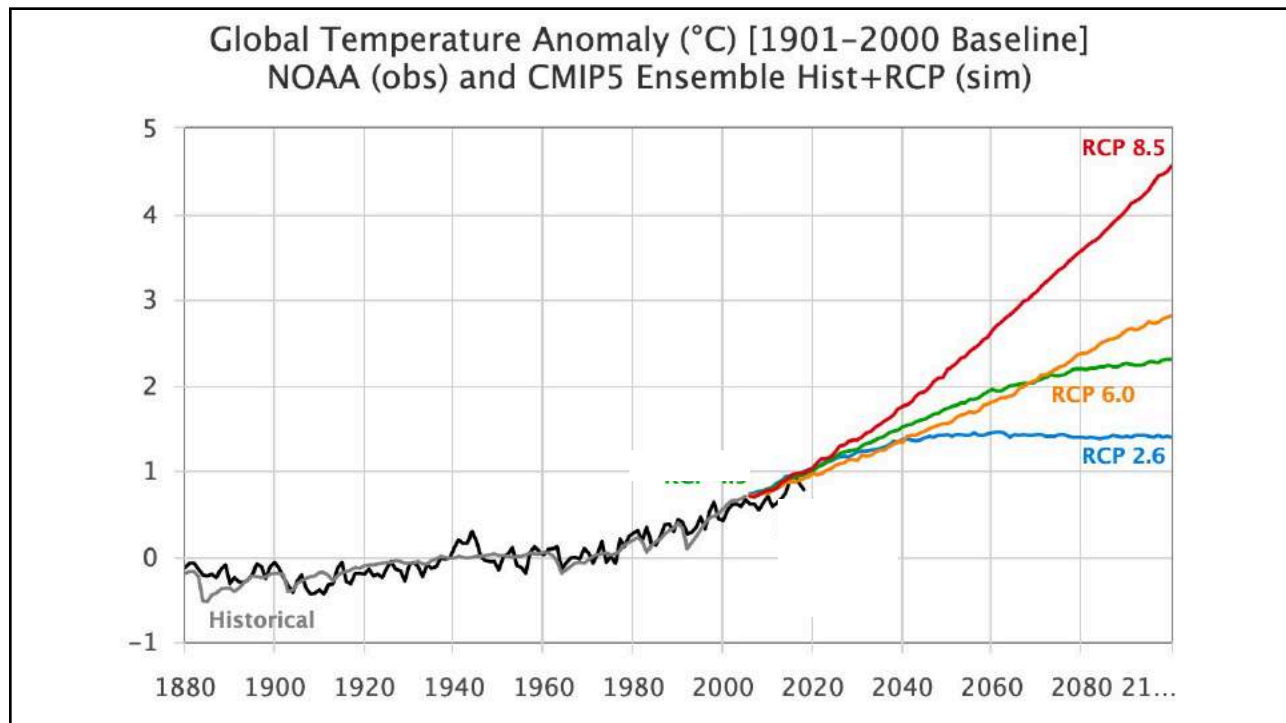
10-2: Climate Change

1

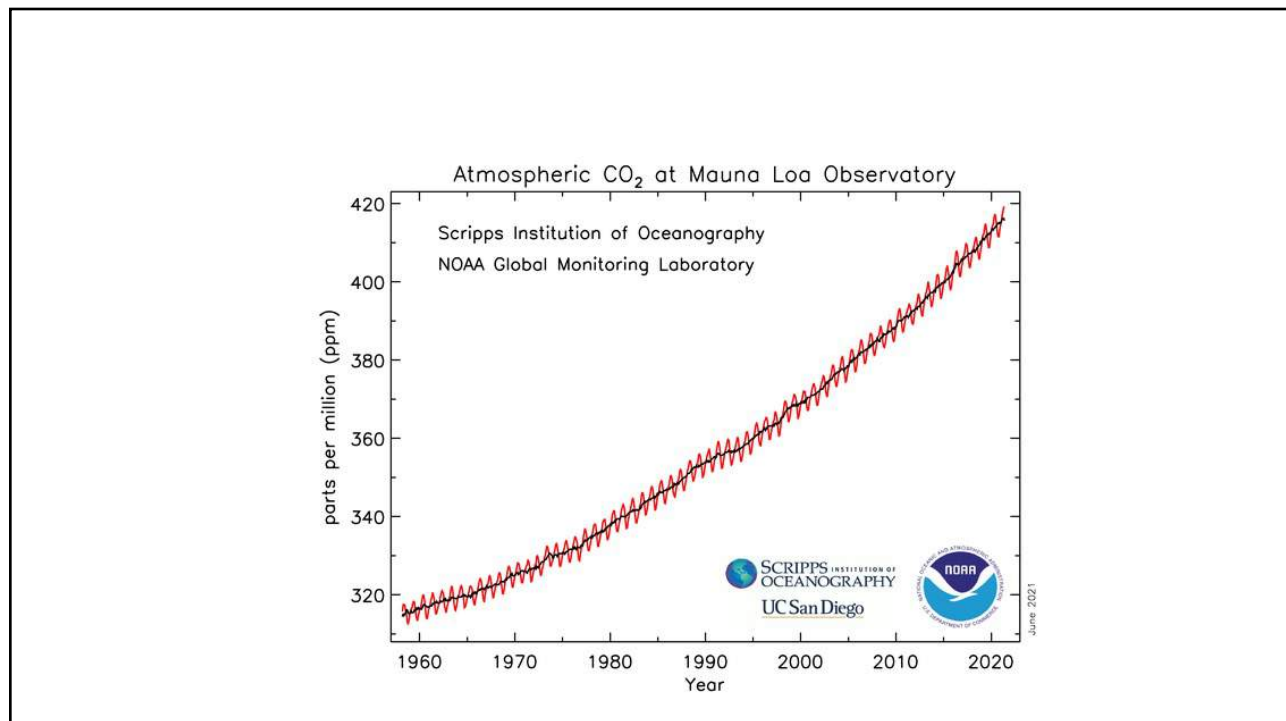
1.5°C

~2.7°F

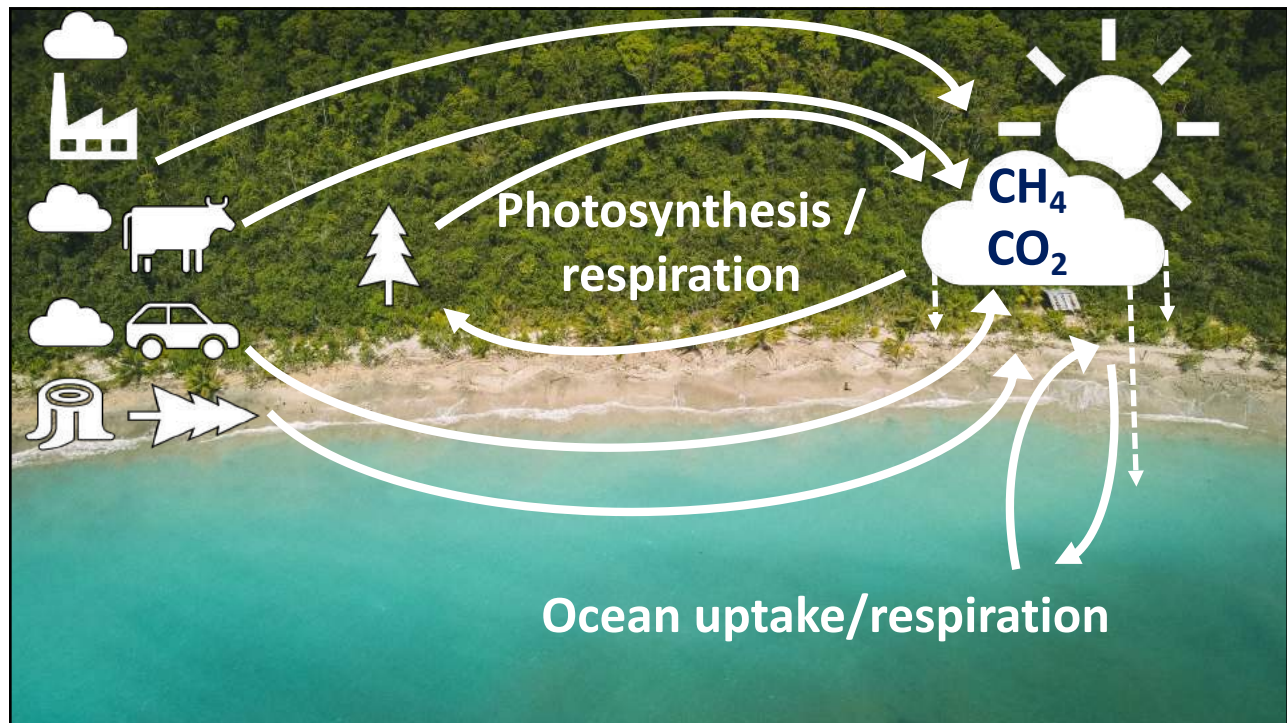
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“well below 2°C”

(and striving for 1.5°C)

To do this we need to **drastically** reduce CO<sub>2</sub> emissions

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# 1.5°C of warming (or 2.7°F)

Increase of **3.0 - 4.5°C (5.4 - 8.1°F)** in extreme temperatures in some regions<sup>1</sup>


**70%** of coral reefs bleached<sup>2</sup>

Drought: **2 months longer**


*Increase in average drought length<sup>3</sup>*

**13%** of people face severe heat waves at least every 5 years<sup>4</sup>

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# 2°C of warming (or 3.6°F)




**Risk of river flooding more than doubles<sup>1</sup>**

*Average 170% increase in river flooding, with highest risk in U.S., Asia, and Europe*




**90% of coral reefs bleached<sup>2</sup>**




**Drought: 4 months longer**

*Increase in average drought length<sup>3</sup>*



**Over 50% of world's population exposed to lethal heat for more than 20 days per year<sup>4</sup>**


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Sharm el-Sheikh Climate Change Conference - ...



PREVIOUS  
CONFERENCE

## SHARM EL-SHEIKH CLIMATE CHANGE CONFERENCE - NOVEMBER 2022

6 Nov - 18 Nov 2022

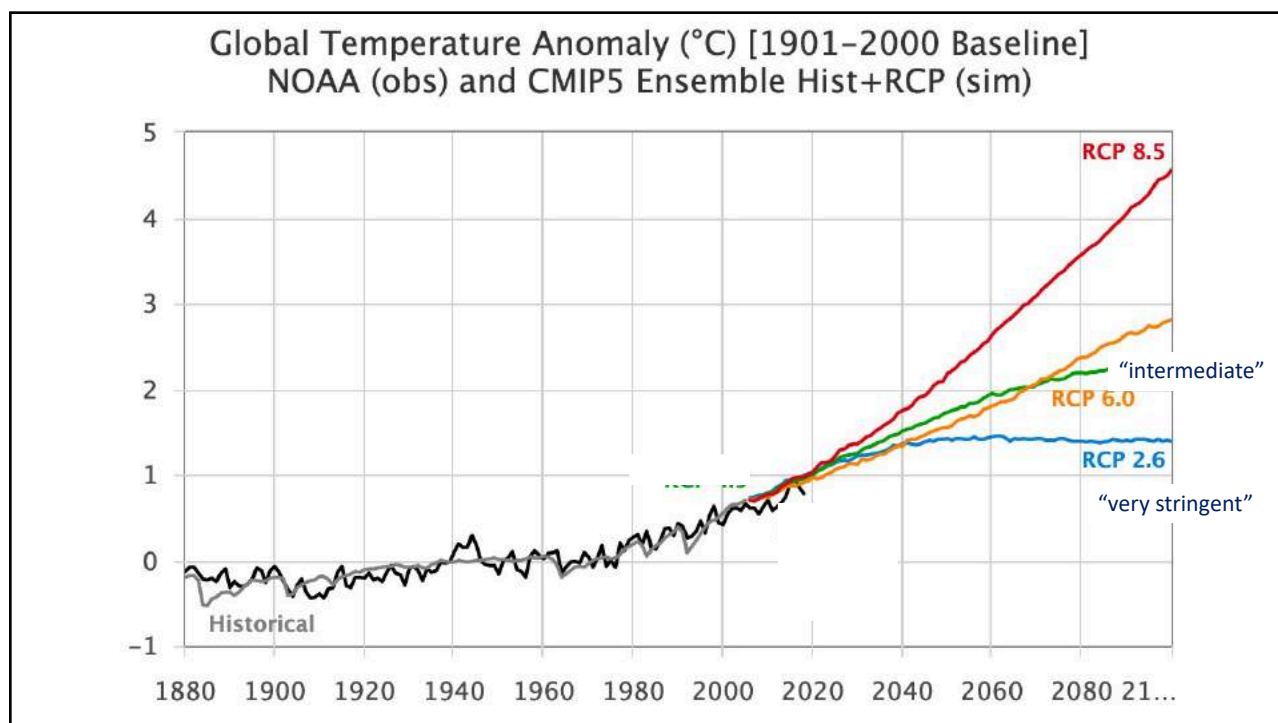


NEXT  
CONFERENCE

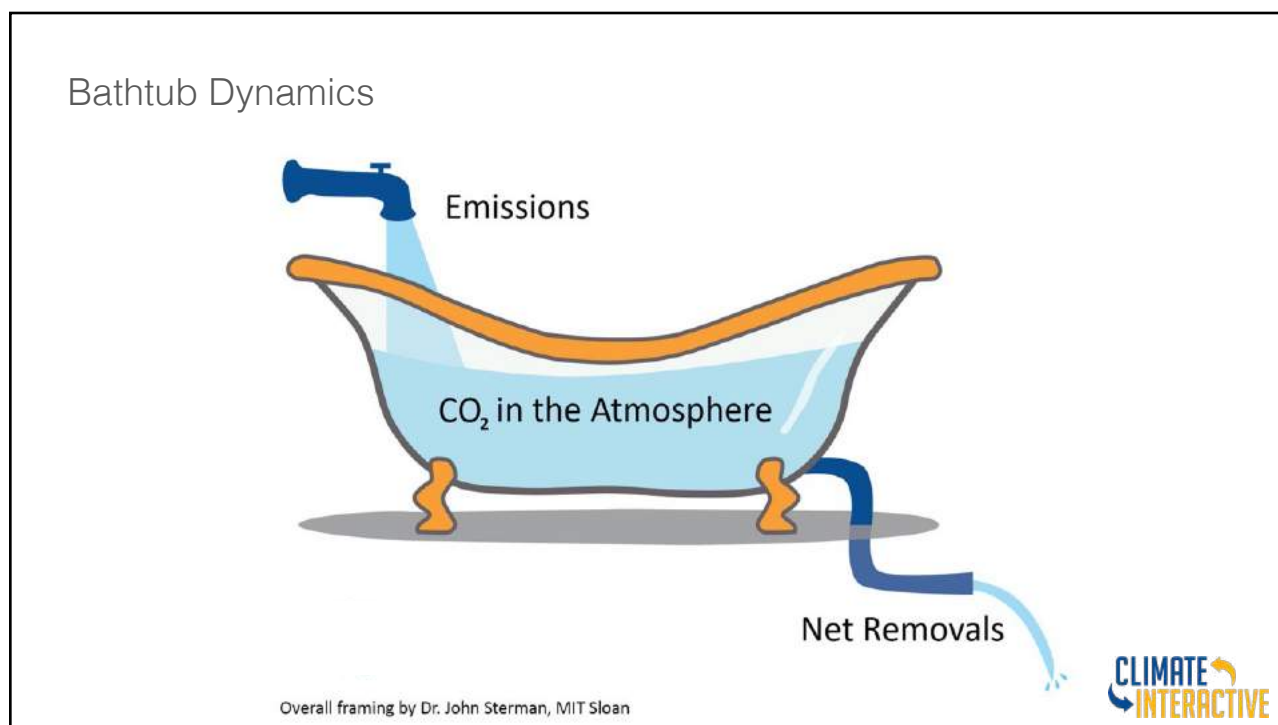
^ ABOUT THE CONFERENCE

At COP 27, countries come together to take action towards achieving the world's collective climate goals as agreed under the Paris Agreement and the Convention. Building on the outcomes and momentum of COP 26 in Glasgow last year, nations are expected to demonstrate at COP 27 that they are in a new era of implementation by turning their commitments under the Paris Agreement into action. The conference will take place from 6-18 November 2022 in Sharm el-Sheikh, Egypt. Heads of State and Government will attend the Sharm el-Sheikh Climate Implementation Summit on 7 and 8 November. A high-level segment primarily attended by Ministers will take place from 15-18 November.

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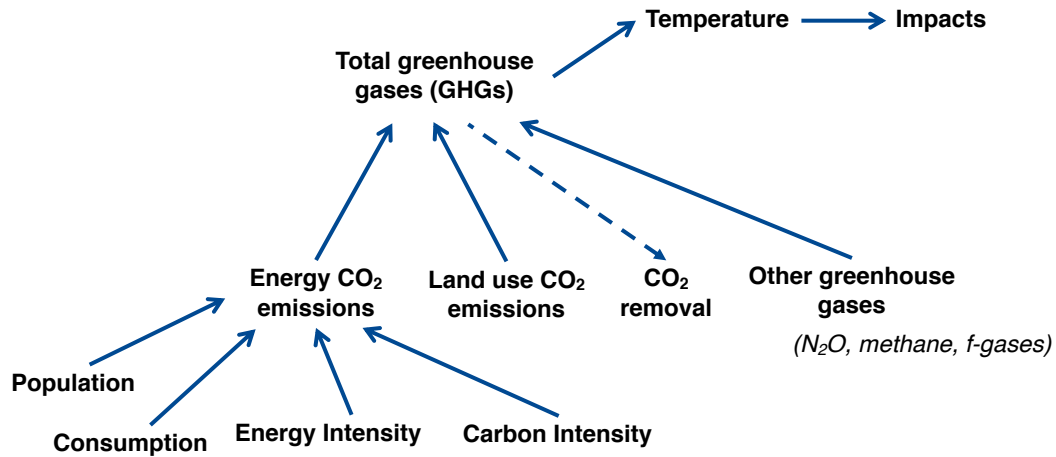


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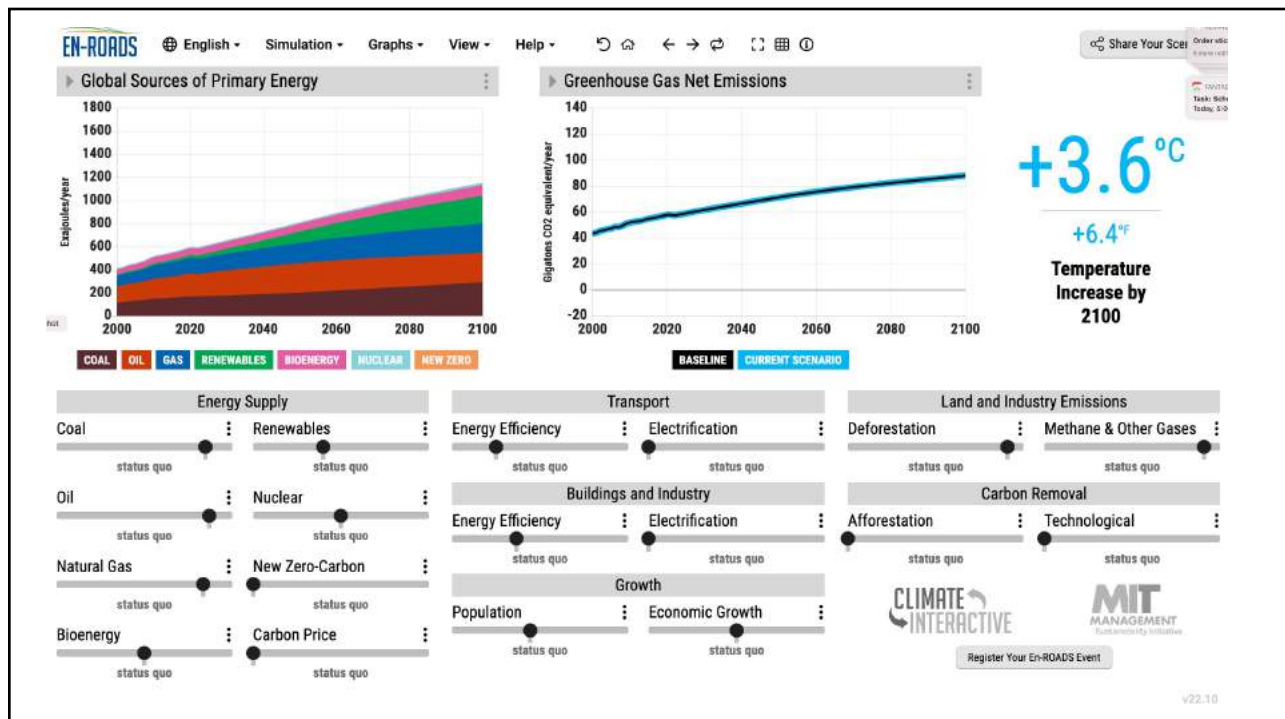


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## En-ROADS Core Structure



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