



Climate Change Mitigation

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Outreach Event on IPCC Activities and Findings

Nay Pyi Taw, Myanmar, 30-31 May 2019

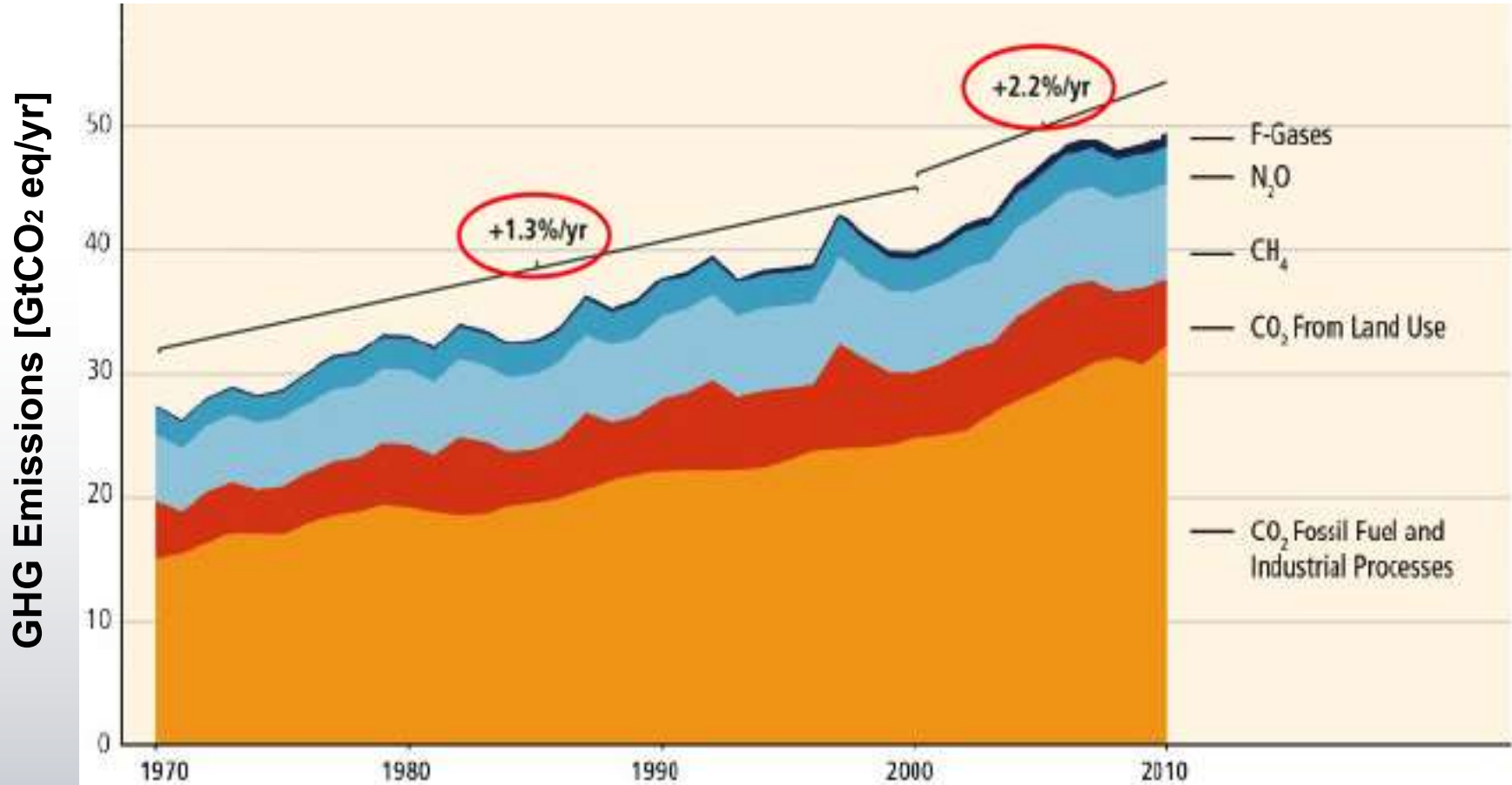
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INTERGOVERNMENTAL PANEL ON climate change

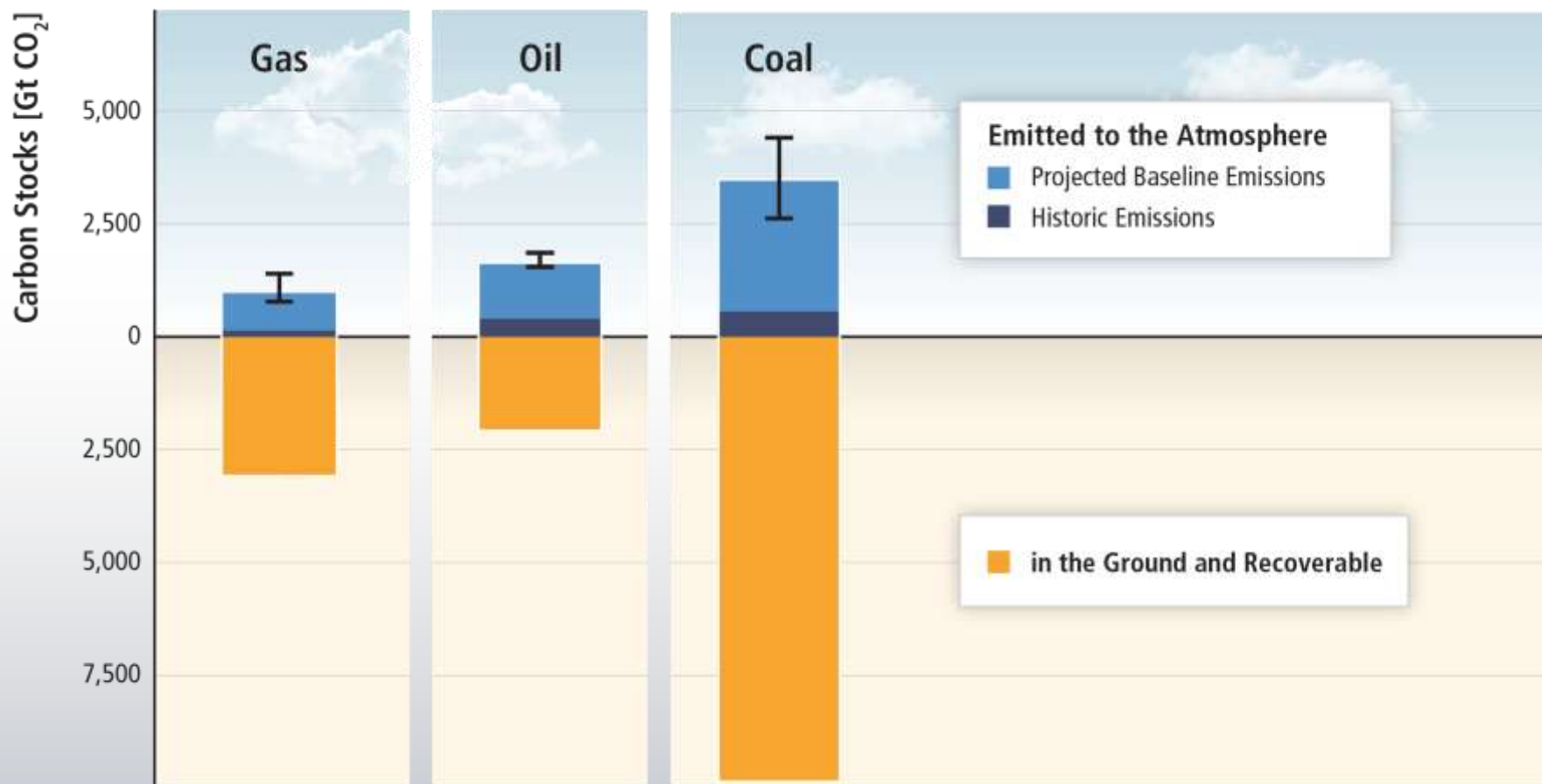


GHG emissions growth between 2000 and 2010 has been larger than in the previous three decades. (IPCC AR5)



AR5 WGIII SPM

There is far more carbon in the ground than emitted in any baseline scenario.



Based on SRREN Figure 1.7

Mitigation Measures (IPCC AR5)



More efficient use of energy



Greater use of low-carbon and no-carbon energy

- Many of these technologies exist today



Improved carbon sinks

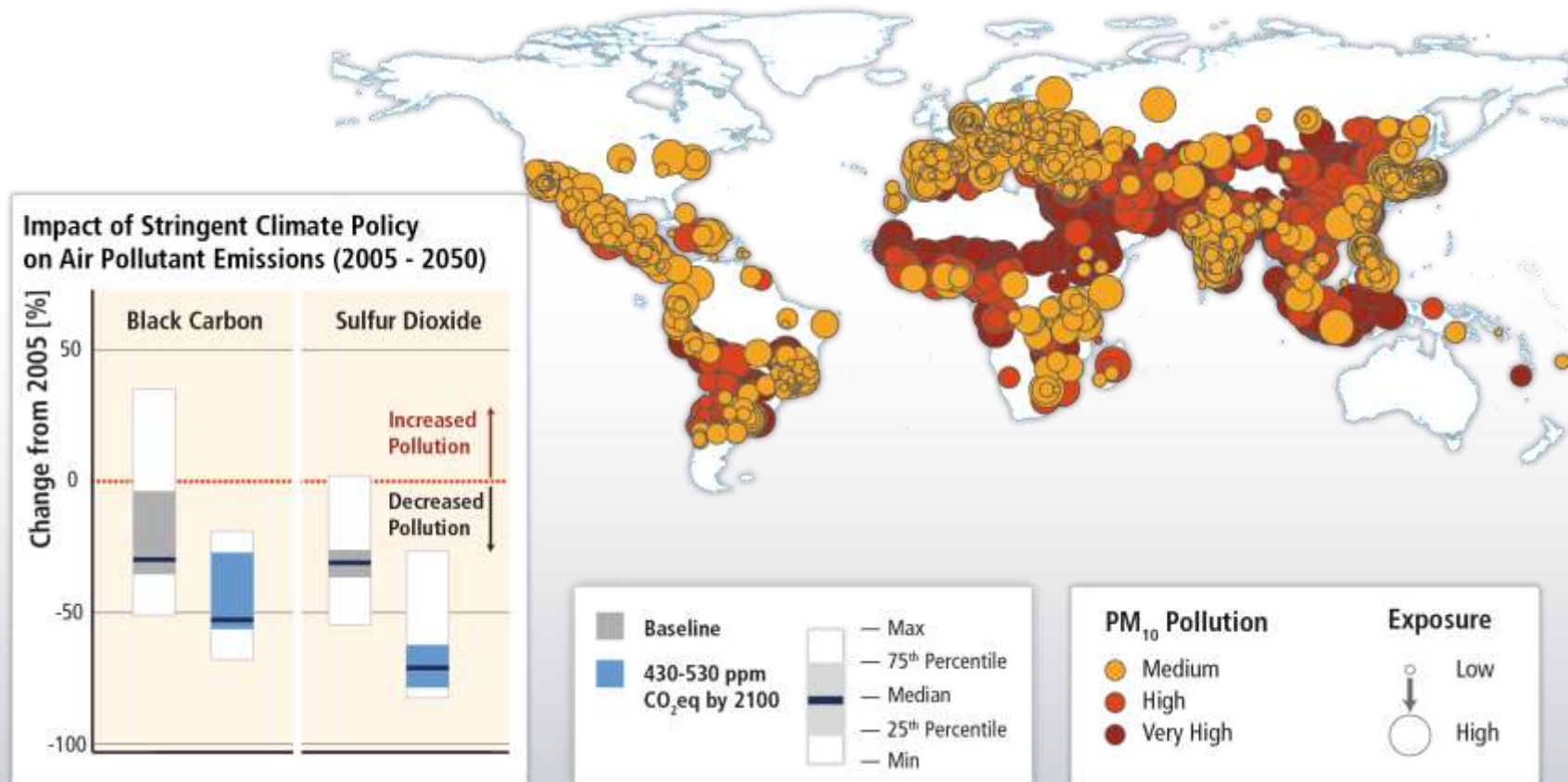
- Reduced deforestation and improved forest management and planting of new forests
- Bio-energy with carbon capture and storage



Lifestyle and behavioural changes

AR5 WGIII SPM

Climate change mitigation can bring co-benefits – health, energy security and other societal goals.



Based on Figures SPM.6 and 12.23

IPCC WGIII AR5: Conclusions

GHG emissions growth has accelerated despite reduction efforts.

Climate change mitigation **is possible for 2 °C target** and early action will make it easier

Ambitious mitigation involves transformation of the energy system.

Climate change mitigation can bring co-benefits

THANK YOU FOR YOUR ATTENTION!

For more information:

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