



CLIMATE CHANGE AND THE PRISONER'S DILEMMA

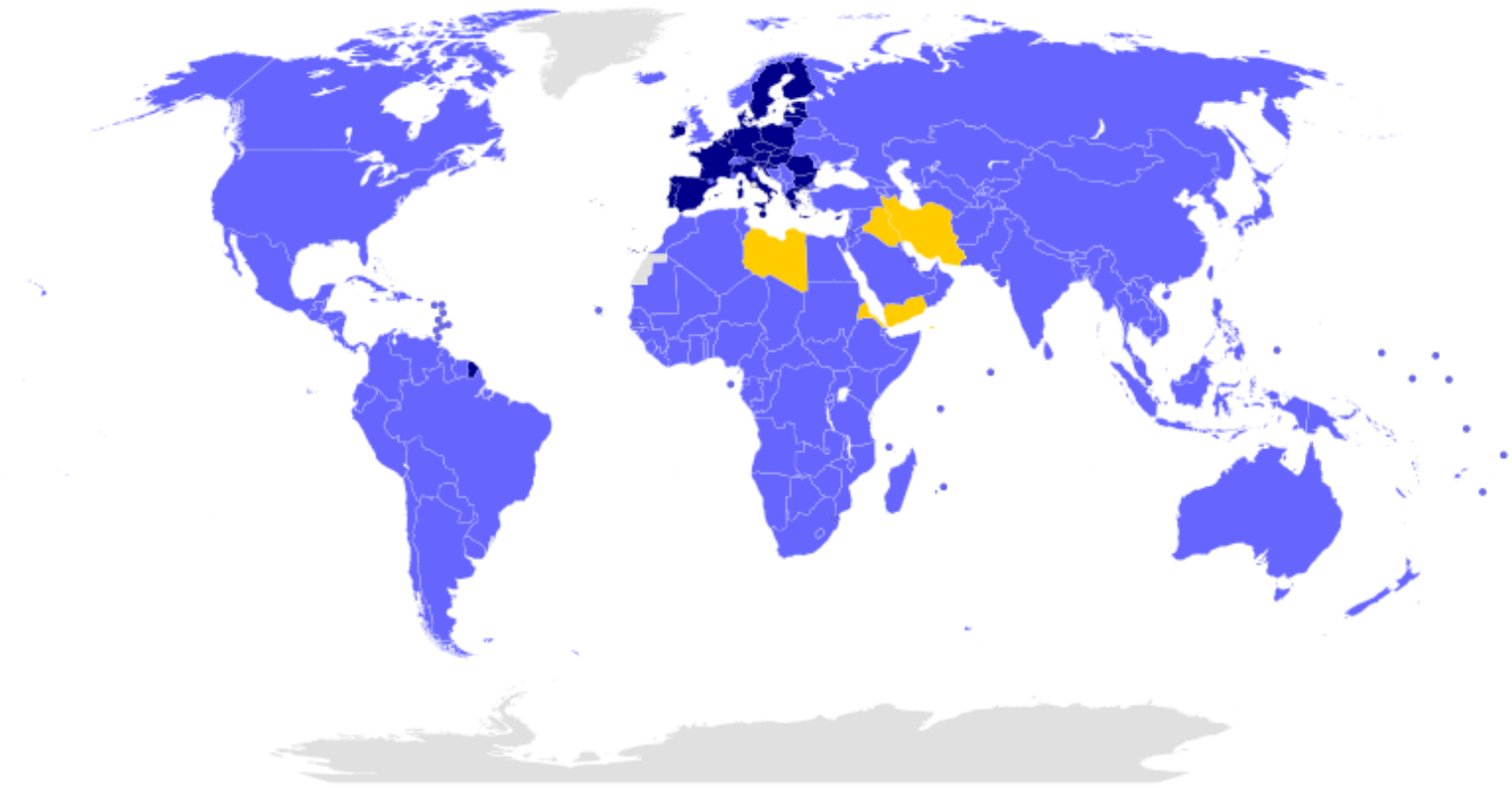
Adam Kovač



DECADES OF DISCUSSIONS AND DISCORD



PARIS AGREEMENT



PARIS AGREEMENT

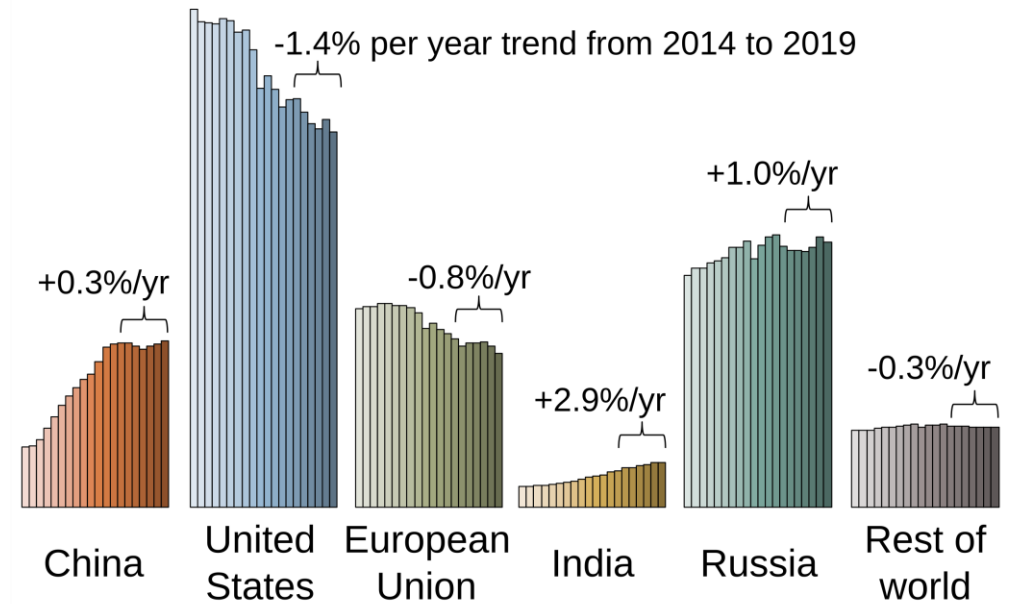
- (a) Holding the increase in the global average temperature to well below 2 °C above pre-industrial levels and to pursue efforts to limit the temperature increase to 1.5 °C above pre-industrial levels, recognizing that this would significantly reduce the risks and impacts of climate change;
- (b) Increasing the ability to adapt to the adverse impacts of climate change and foster climate resilience and low greenhouse gas emissions development, in a manner that does not threaten food production;
- (c) Making finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development.

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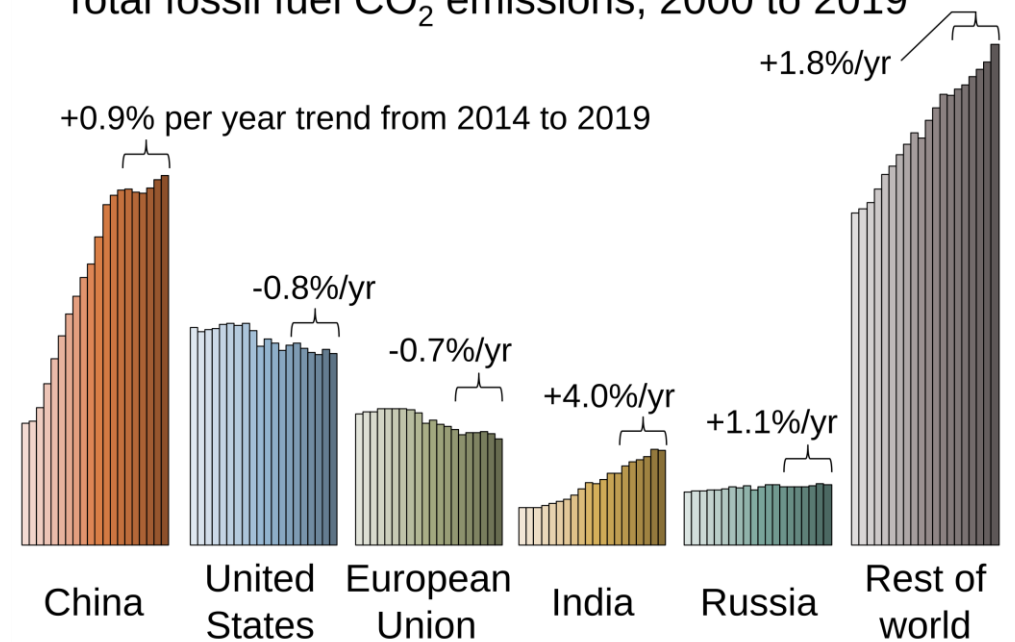
- **Countries set their own targets**, and there are **no enforcement mechanisms** to ensure they meet them.

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Per capita fossil CO₂ emissions, 2000 to 2019



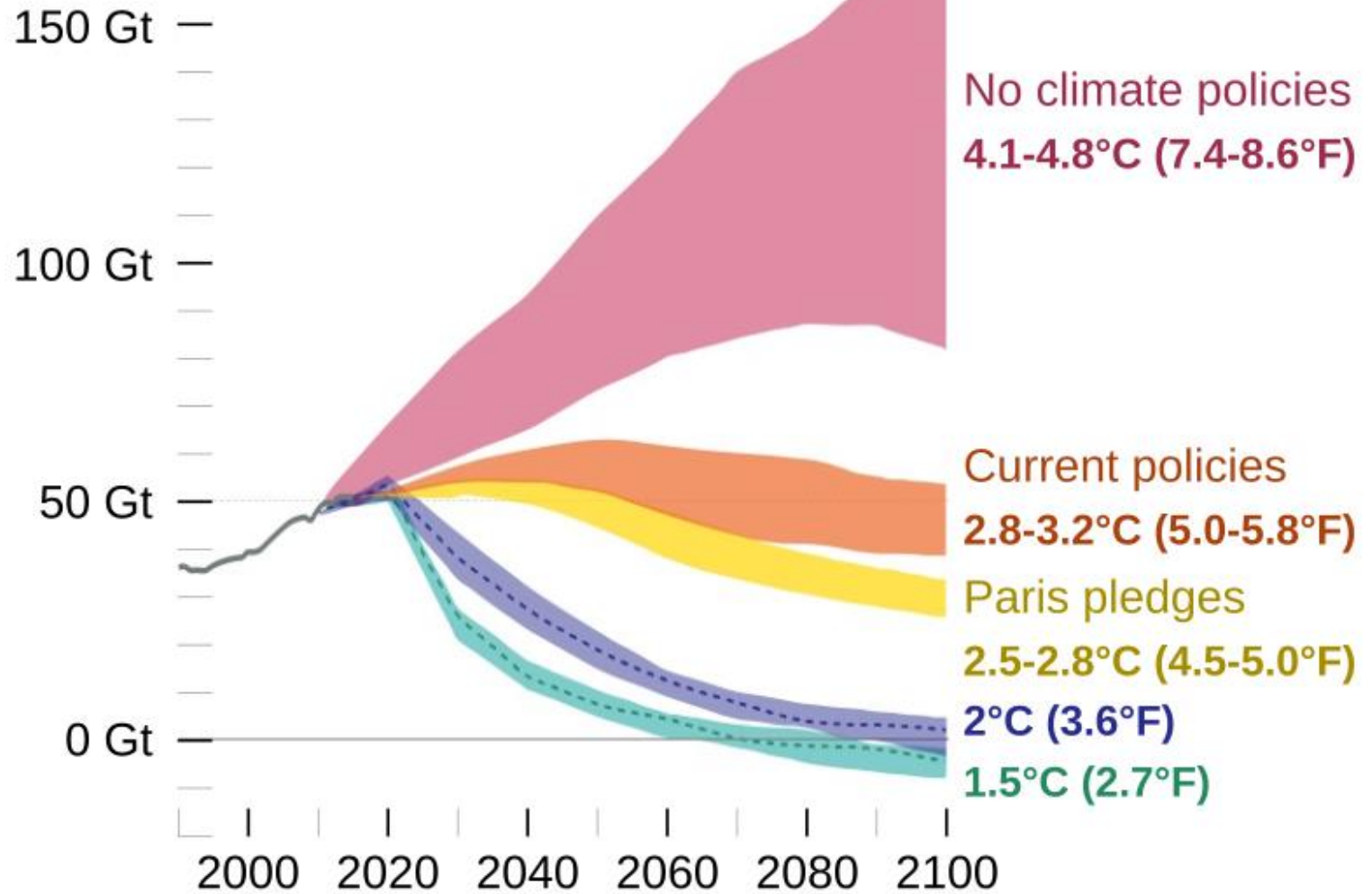
Total fossil fuel CO₂ emissions, 2000 to 2019



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Global greenhouse gas emission pathways

Annual global greenhouse gas emissions
CO₂-equivalent gigatonnes



A hallway with a row of doors. The walls are dark grey, and the floor is highly reflective. One door in the center-right is bright red, while the others are dark grey. The scene is lit from above, creating soft shadows and highlights on the floor.

PRISONER'S DILEMMA

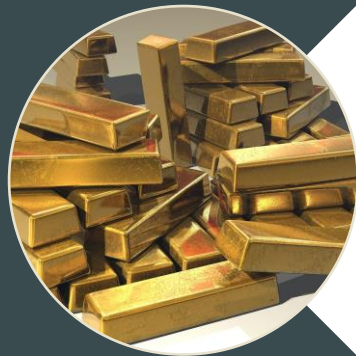
Prisoner B

		Prisoner B	
		Remain silent	Confess
Prisoner A	Remain silent	A gets 2 years B gets 2 years	A gets 8 years B gets 1 year
	Confess	A gets 1 year B gets 8 years	A gets 5 years B gets 5 years

BENEFITS OF DOING NOTHING



**Industrial
development**



Avoiding costs

PRICE TO PAY



		Country B	
		Do something	Do nothing
Country A	Do something	A suffers the cost B suffers the cost	A suffers the cost B is fine
	Doing nothing	A is fine B suffers the cost	A suffers climate change B suffers climate change

RATIONAL SELF-DESTRUCTION

- Do nothing, and you may perish
- Do something, and you will take a loss

A person is holding a cardboard sign in a crowd. The sign features two hand-drawn globes. The globe on the left is green and blue with a white cow on top and a small bee nearby. The globe on the right is blue and green with a red teardrop shape on the left. A vertical red line separates the two globes. Below the globes, the words "YOUR CHOICE" are written in large, red, stylized letters. A white text box is overlaid on the sign, containing the text "WHAT DOES THE FUTURE HOLD?".

WHAT DOES THE FUTURE HOLD?



THANK YOU

Adam Kovač