

The climate emergency – Canada's special role

for Canadian Association of the Club of Rome (CACOR)

John McClintock

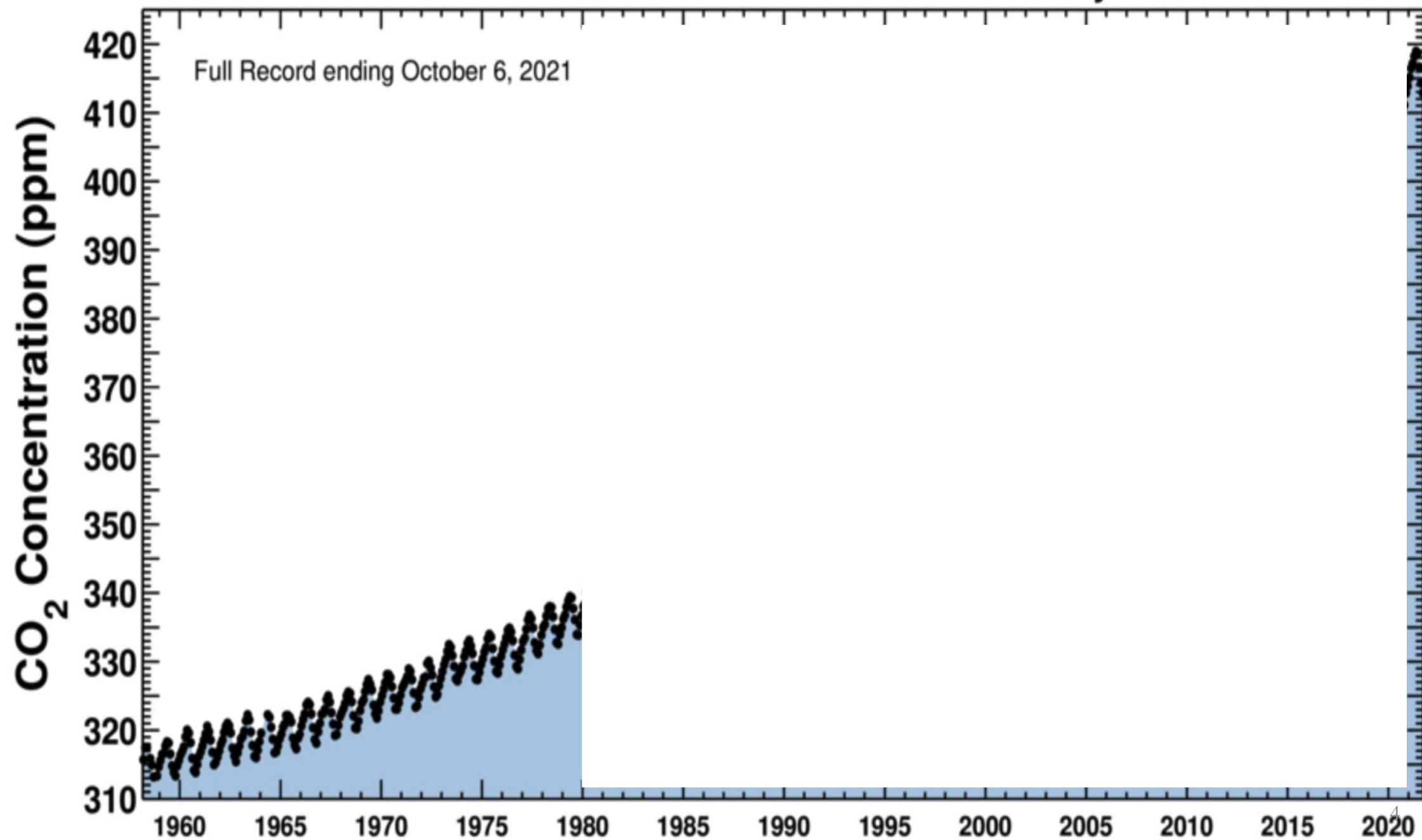
24 November 2021



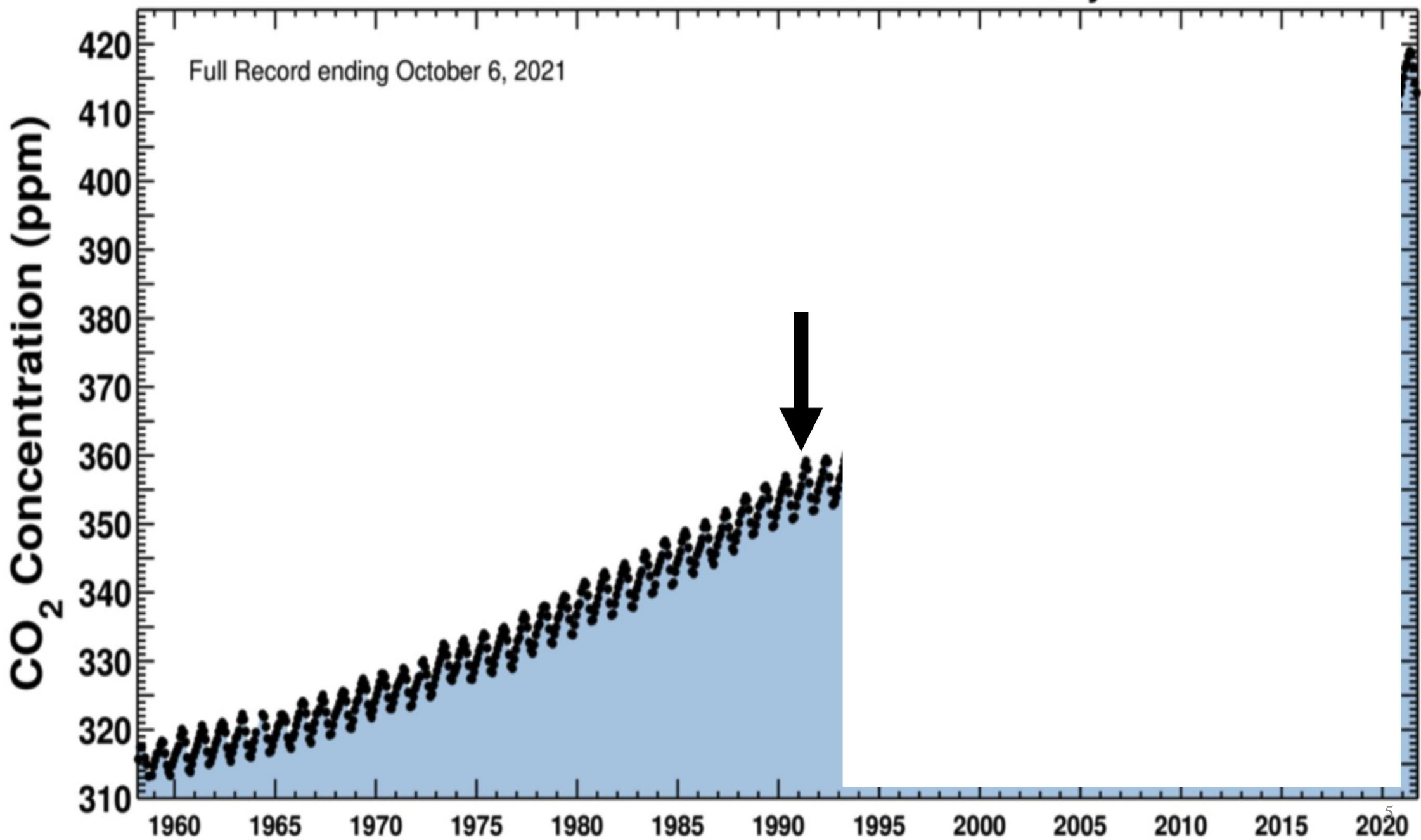
Charles Keeling



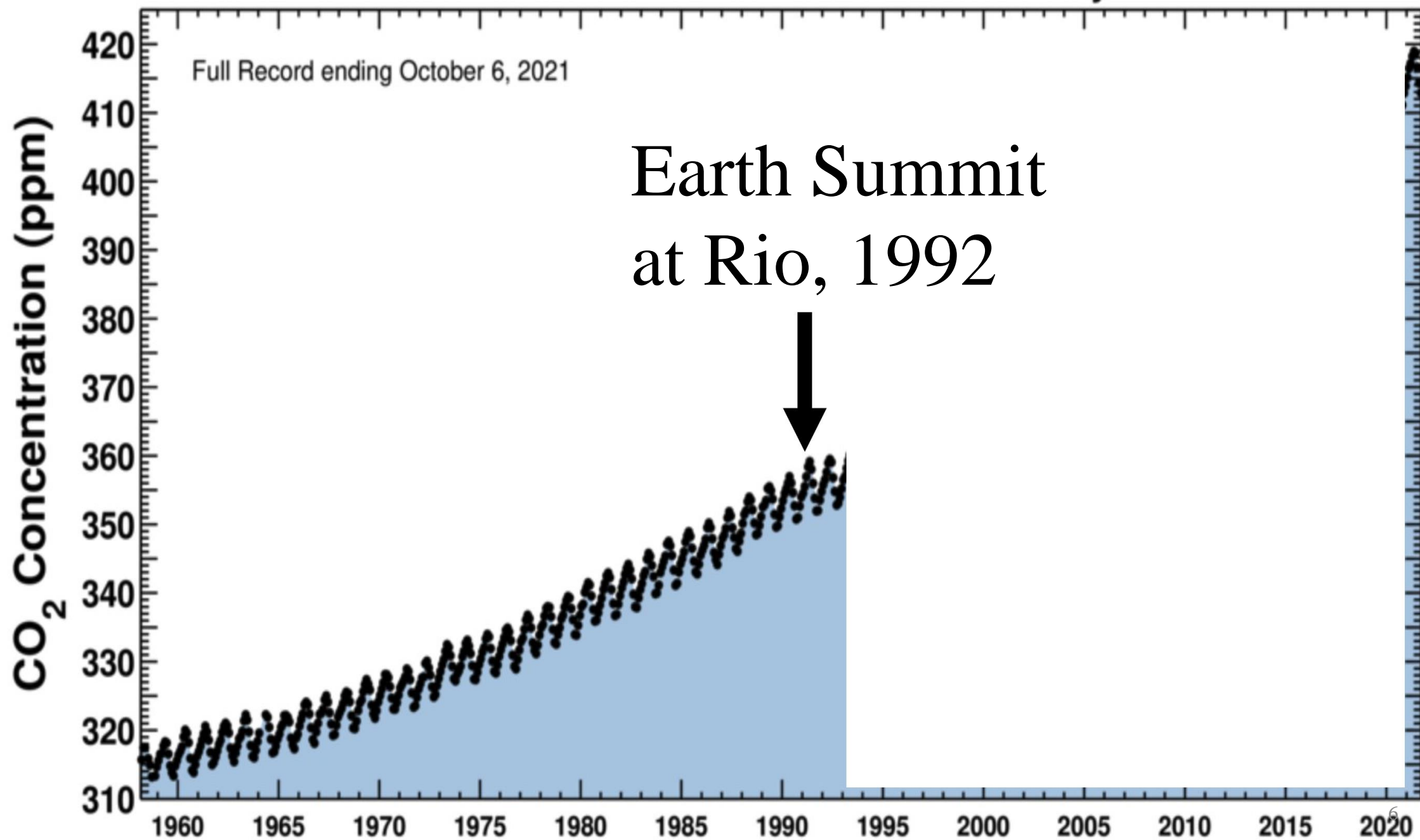
Carbon dioxide concentration at Mauna Loa Observatory



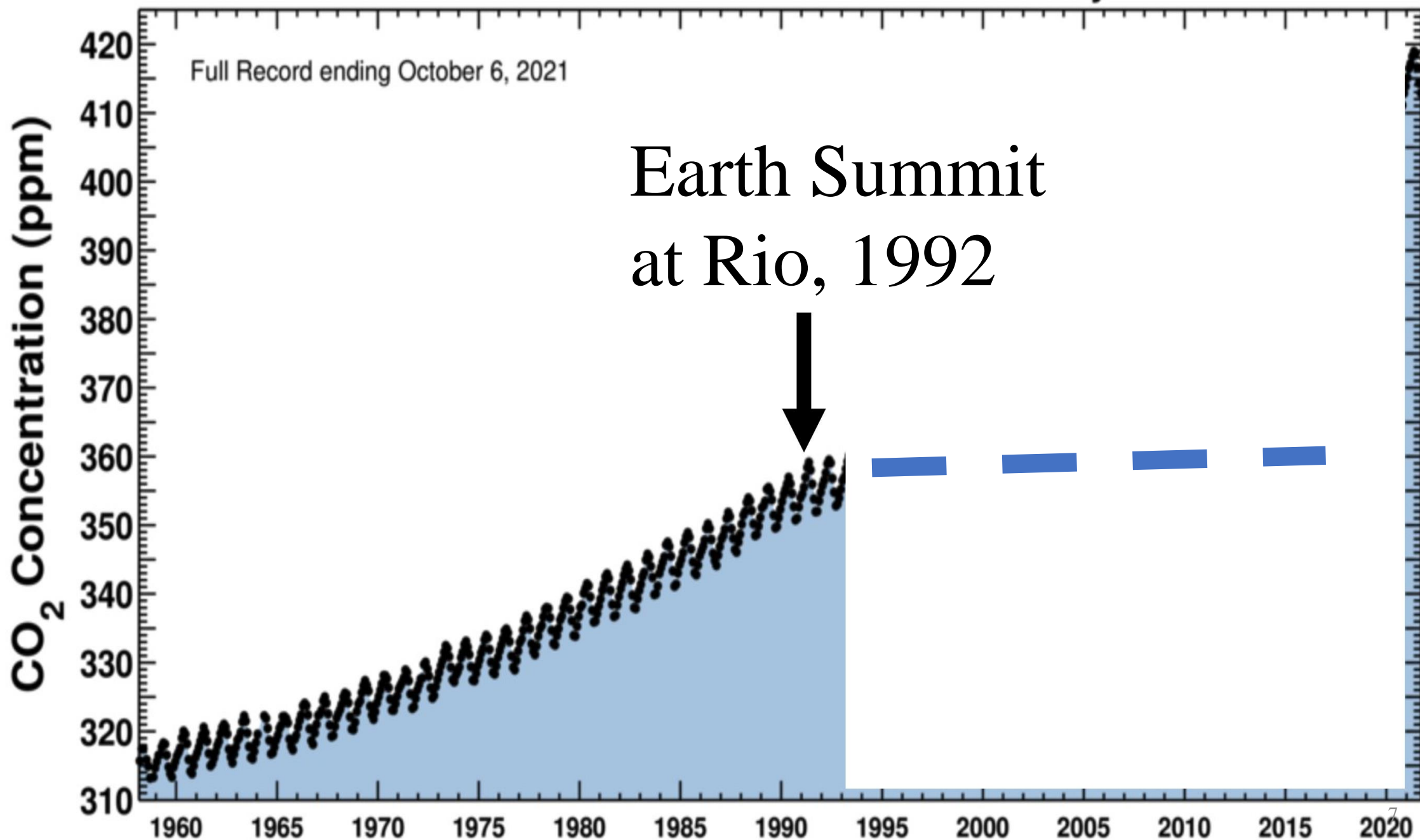
Carbon dioxide concentration at Mauna Loa Observatory



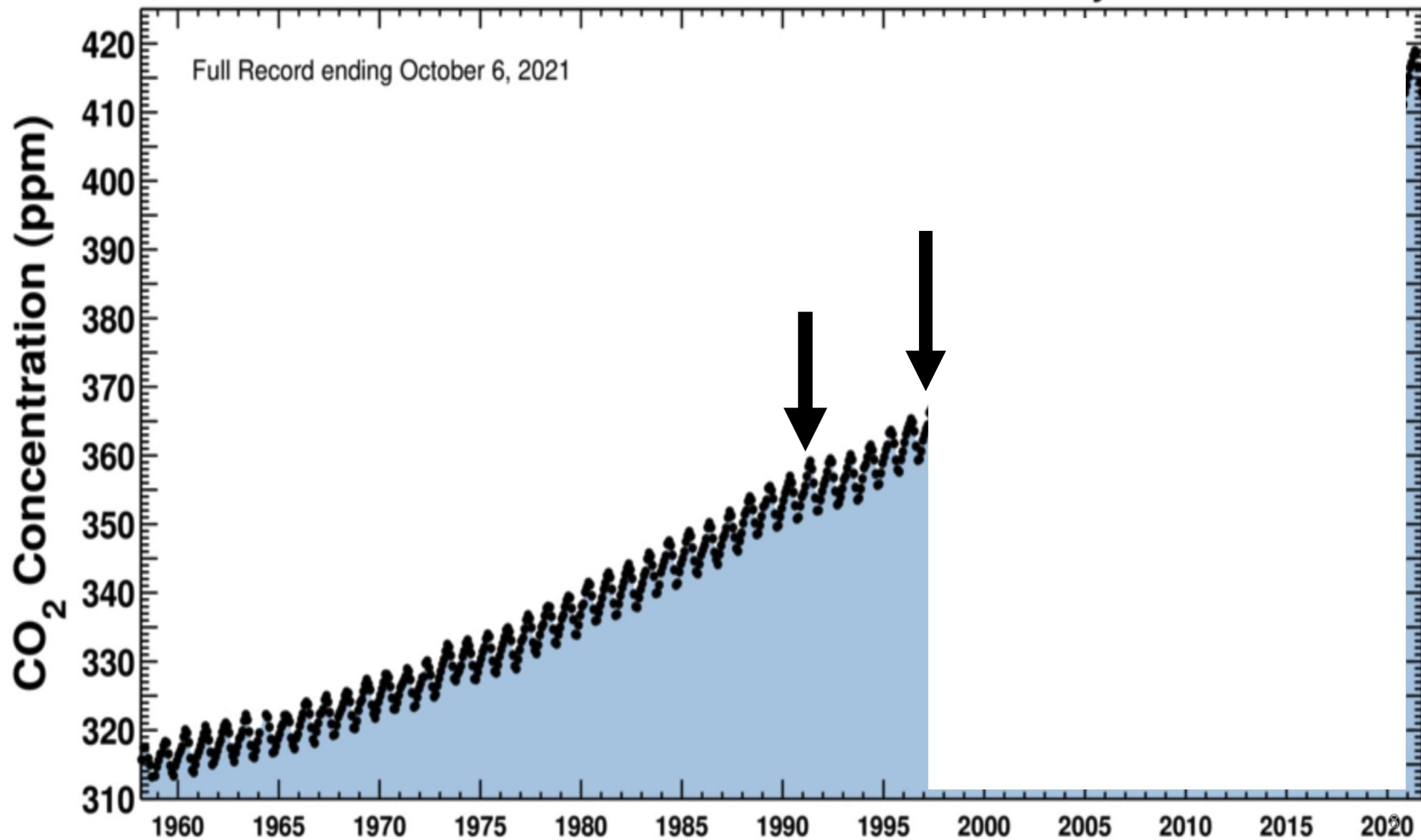
Carbon dioxide concentration at Mauna Loa Observatory



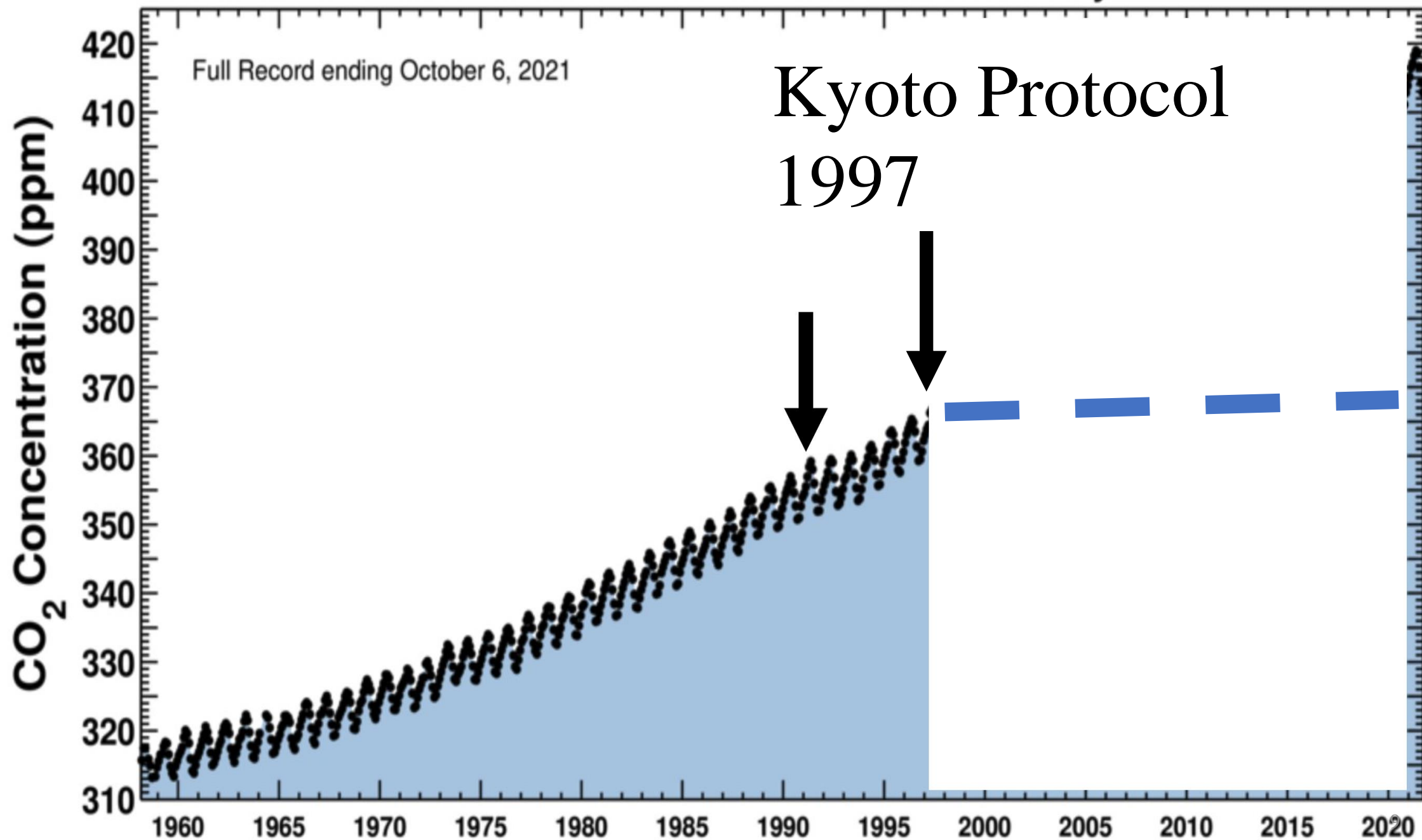
Carbon dioxide concentration at Mauna Loa Observatory



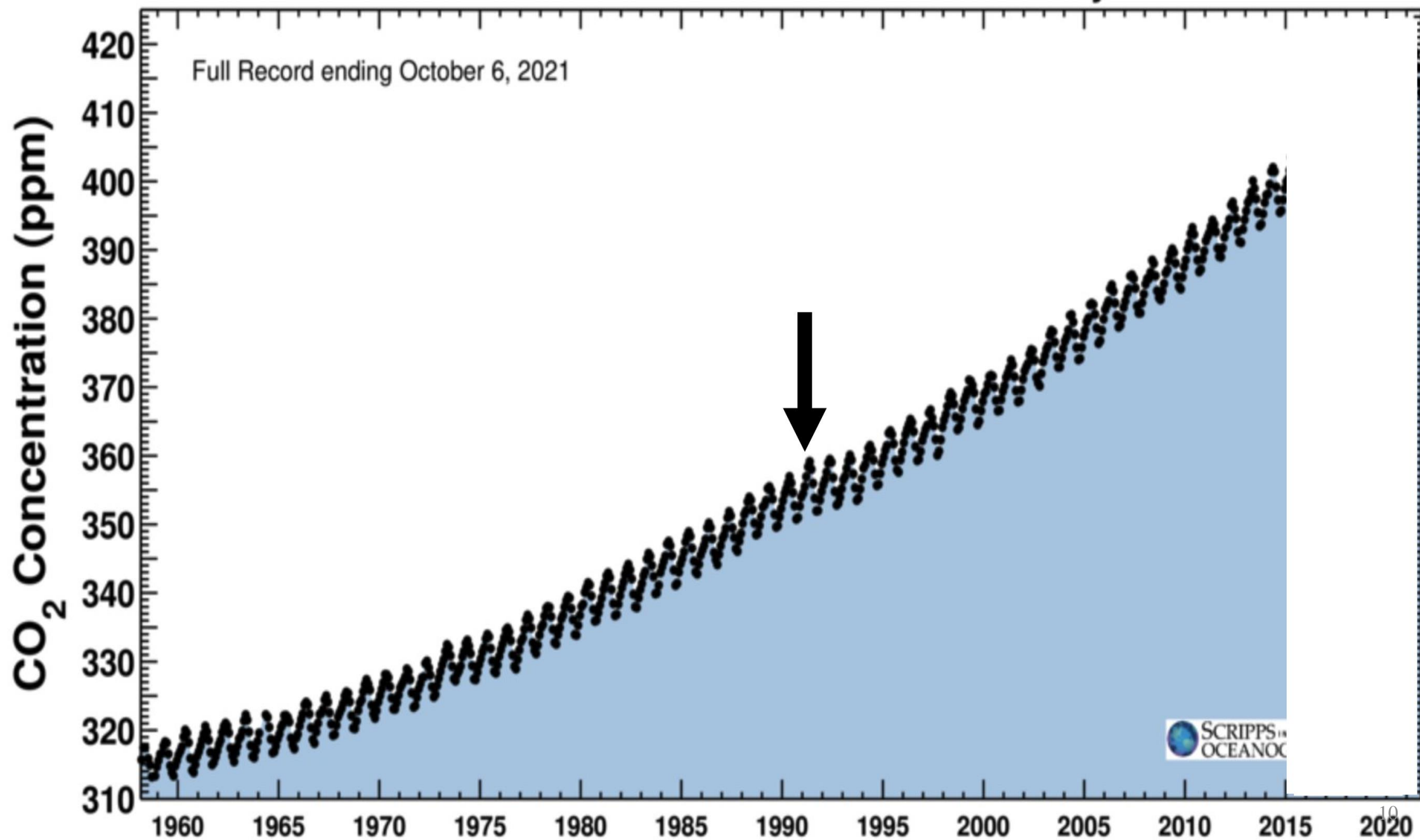
Carbon dioxide concentration at Mauna Loa Observatory



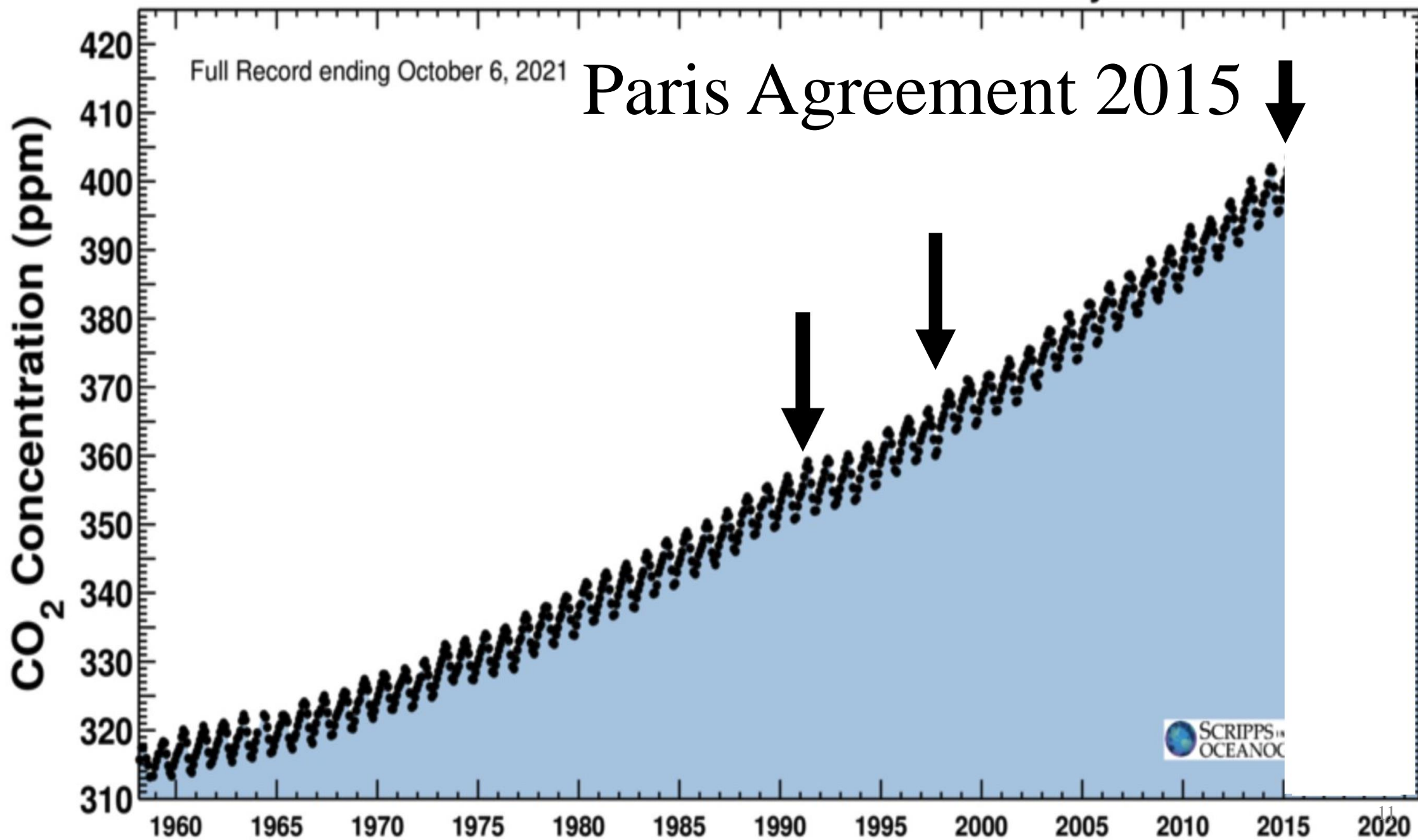
Carbon dioxide concentration at Mauna Loa Observatory



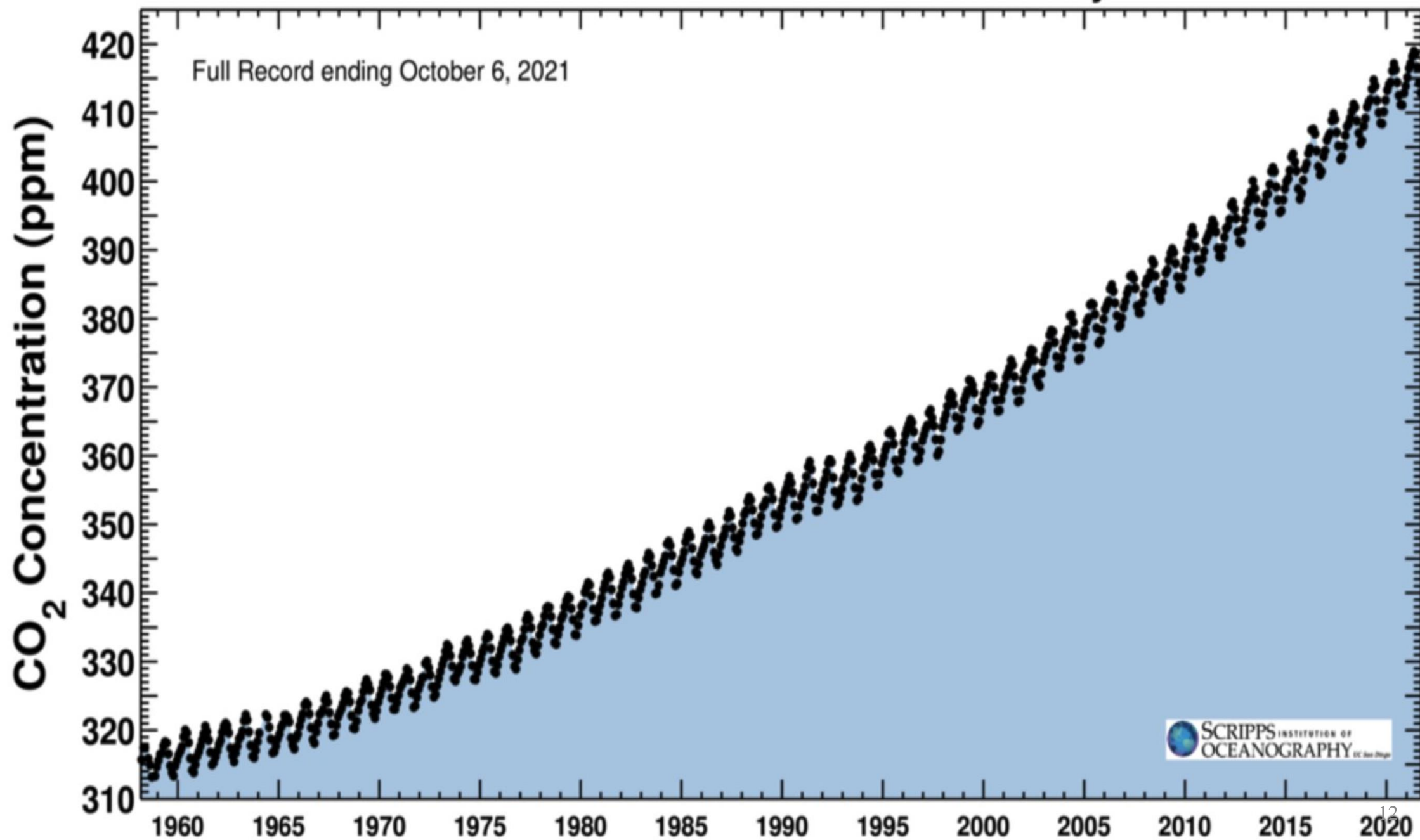
Carbon dioxide concentration at Mauna Loa Observatory



Carbon dioxide concentration at Mauna Loa Observatory



Carbon dioxide concentration at Mauna Loa Observatory



Average emissions per head (t CO₂ eq per head per year)

Saudi Arabia

18 tonnes

United States

16 tonnes

Canada

15 tonnes

European Union

8 tonnes

China

7 tonnes

India

2 tonnes

Mozambique

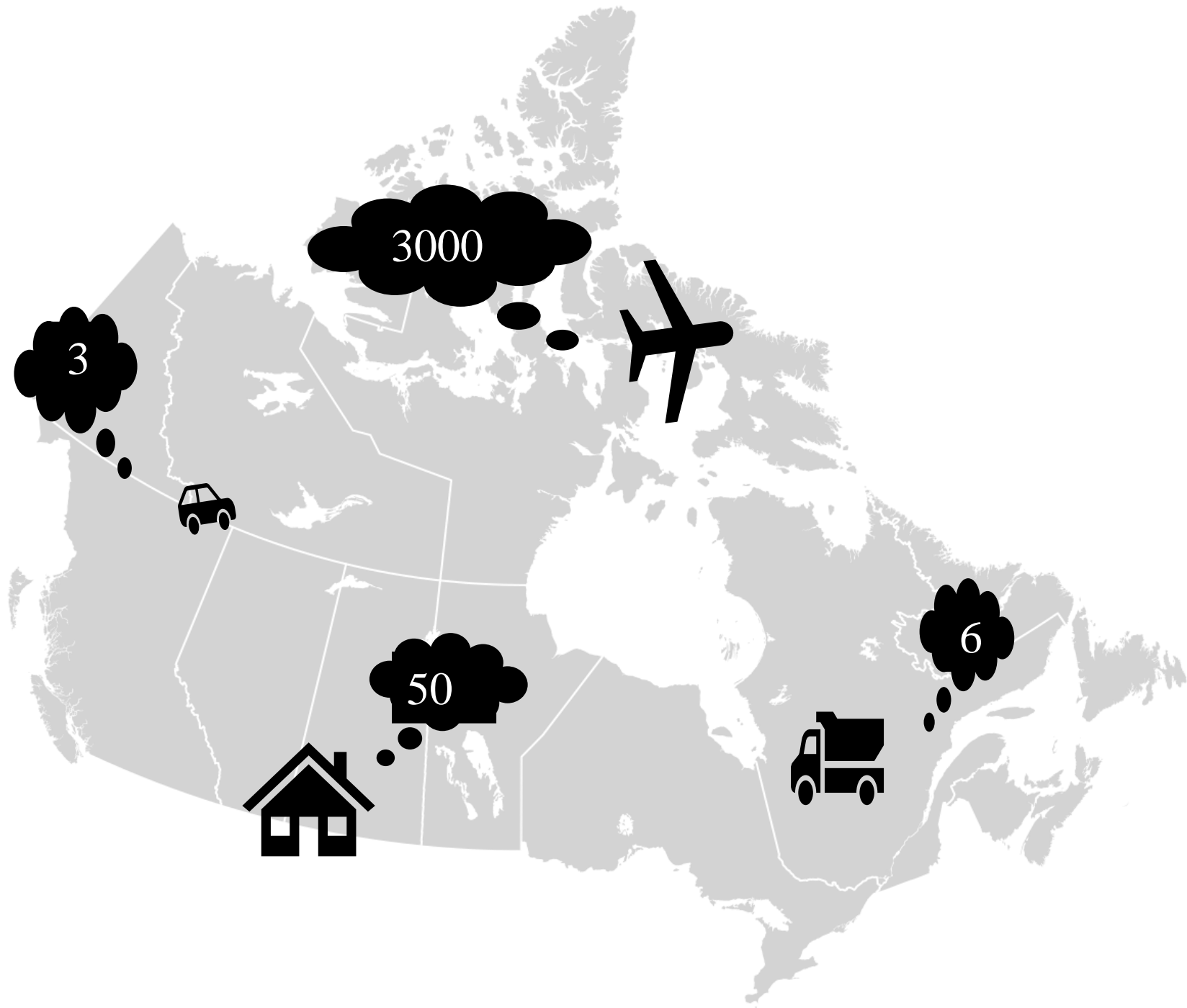
0.2 tonnes

Our task

Identify those amongst us who are ‘significant emitters’

Help the significant emitters to reduce their emissions







Abdul

Beata

Charlotte



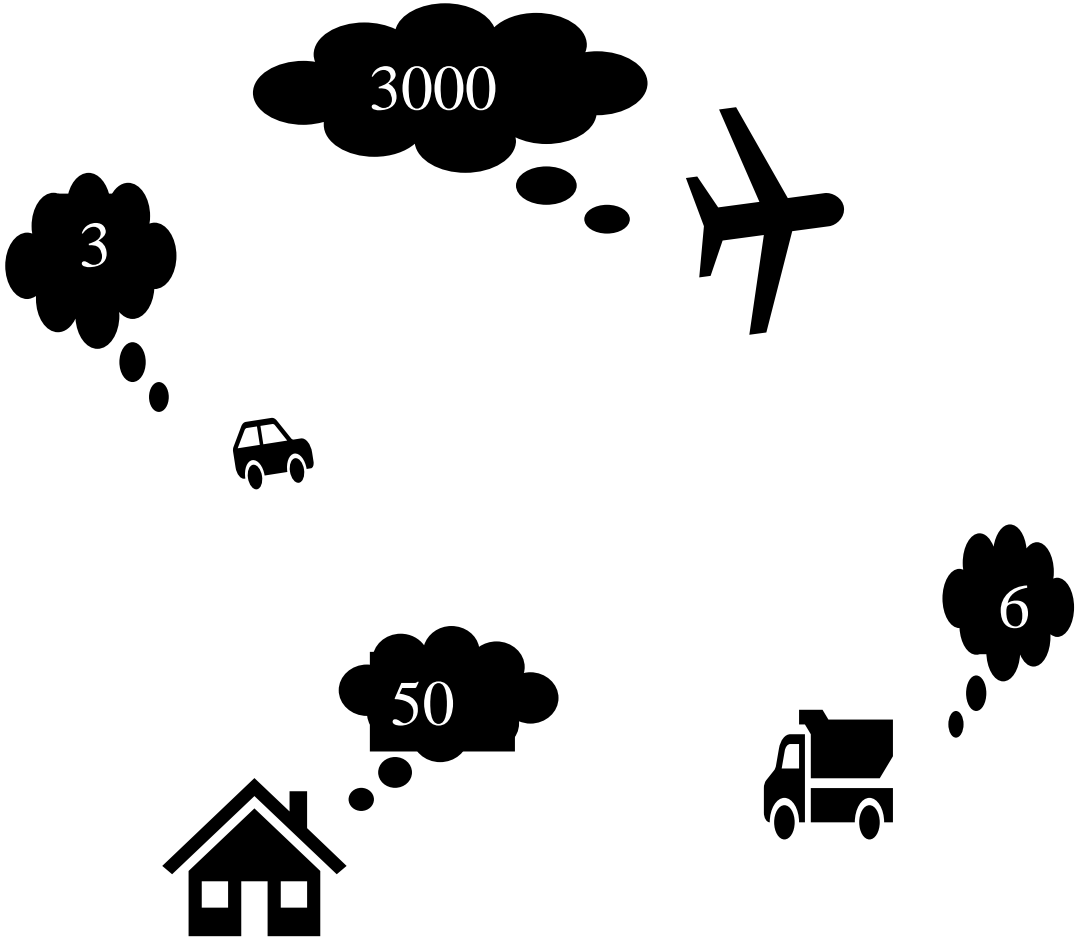
Abdul



Beata



Charlotte





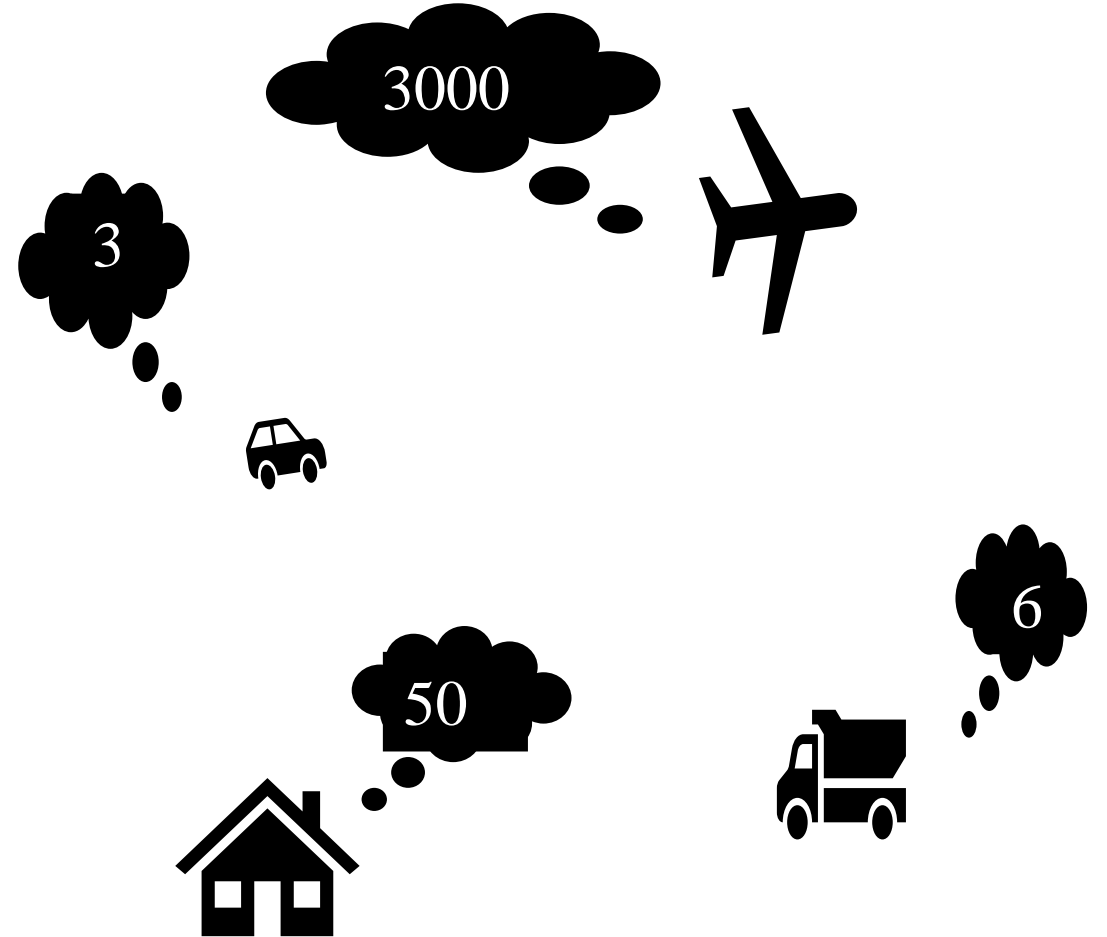
Abdul
3005 tonnes



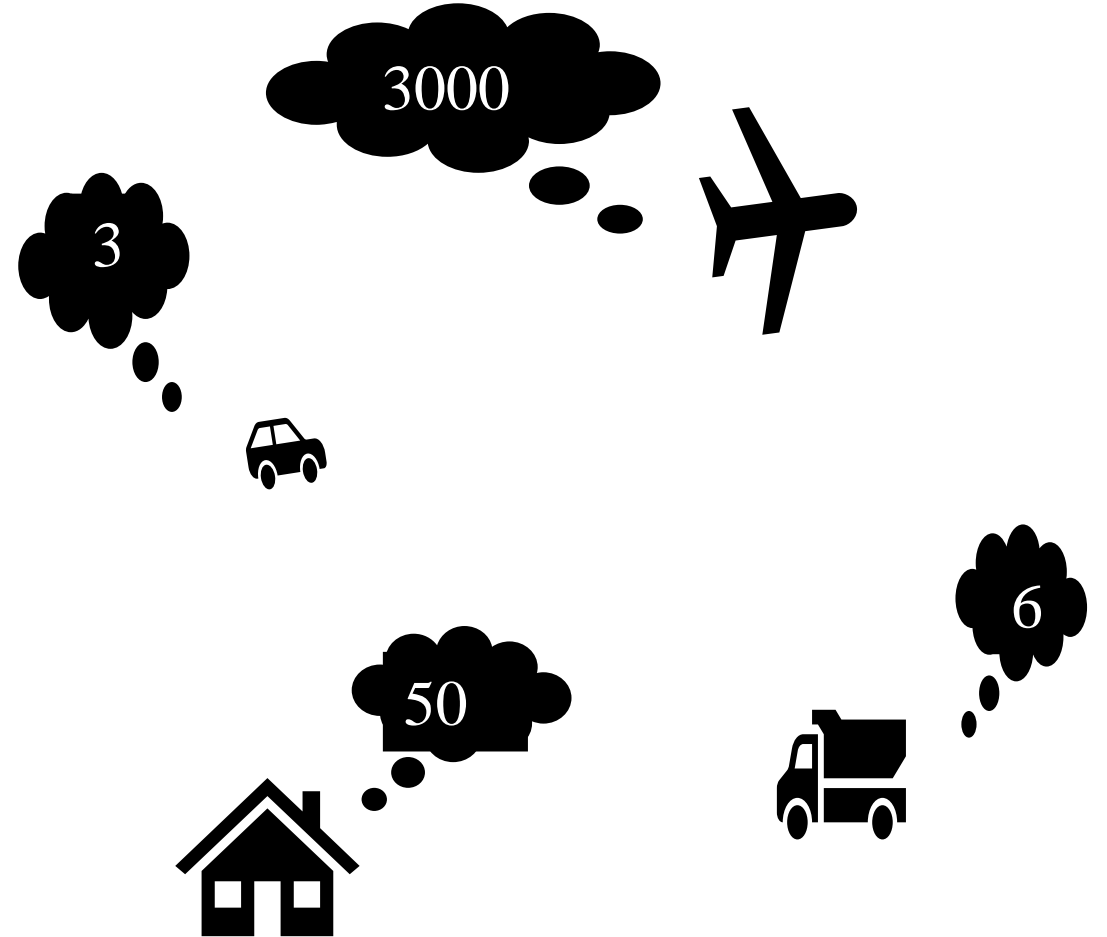
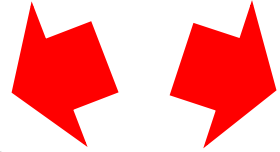
Beata
52 tonnes



Charlotte
2 tonnes



Significant emitters



Abdul
3005 tonnes

Beata
52 tonnes

Charlotte
2 tonnes



3005

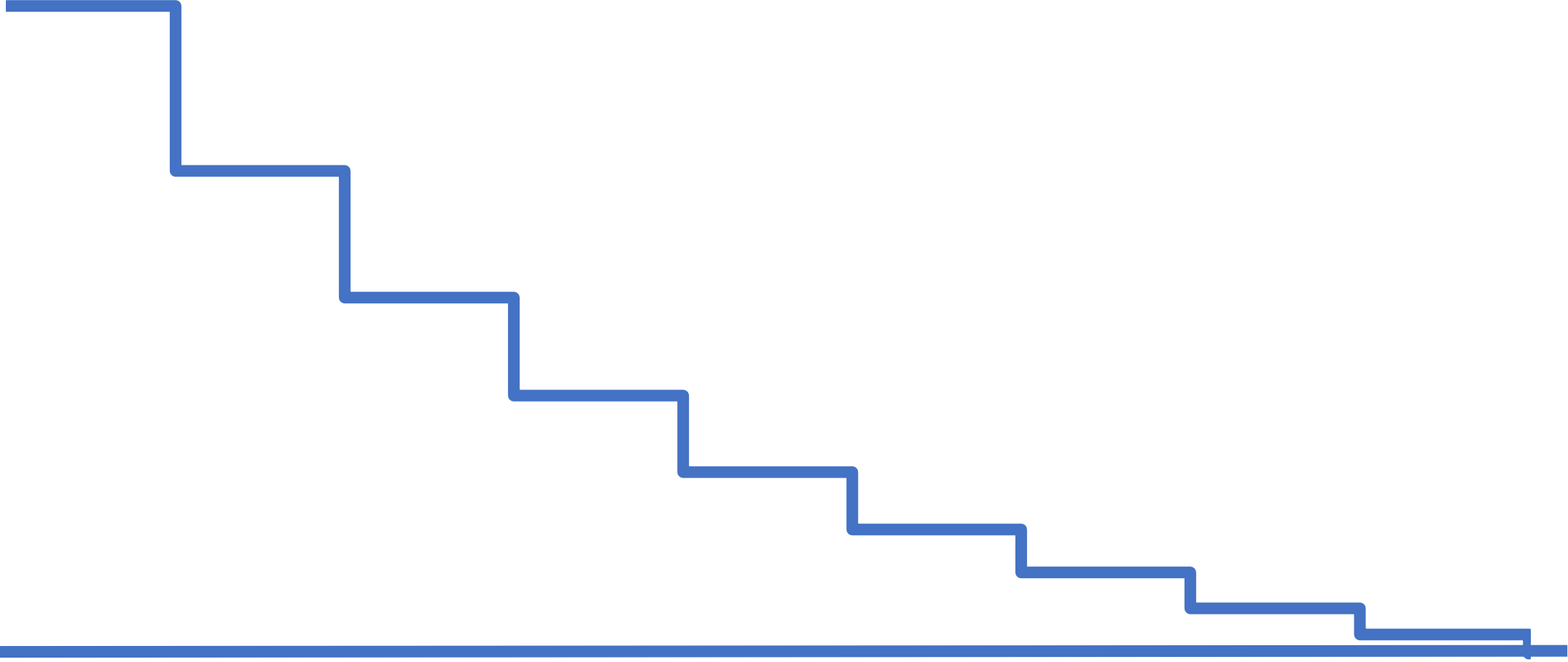


52

Safe level of emissions



3005

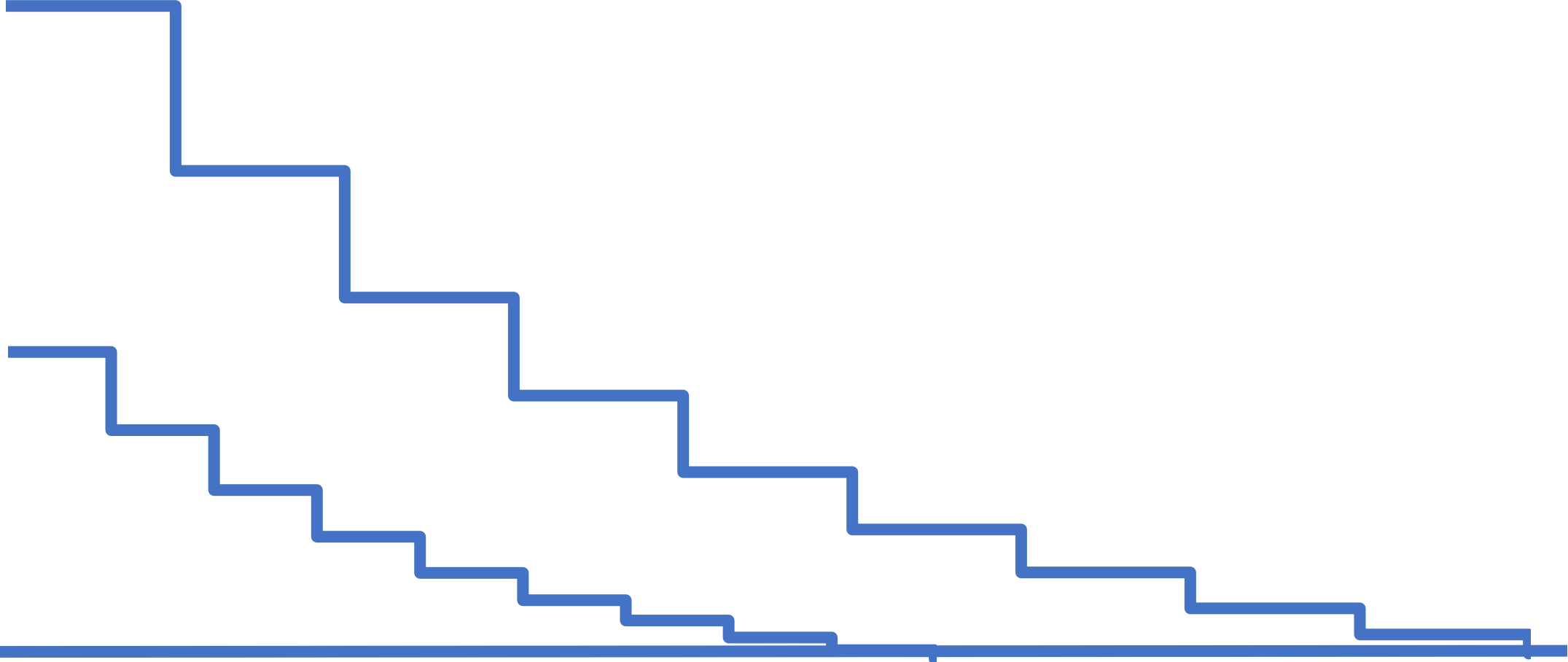


52

Safe level of emissions



3005

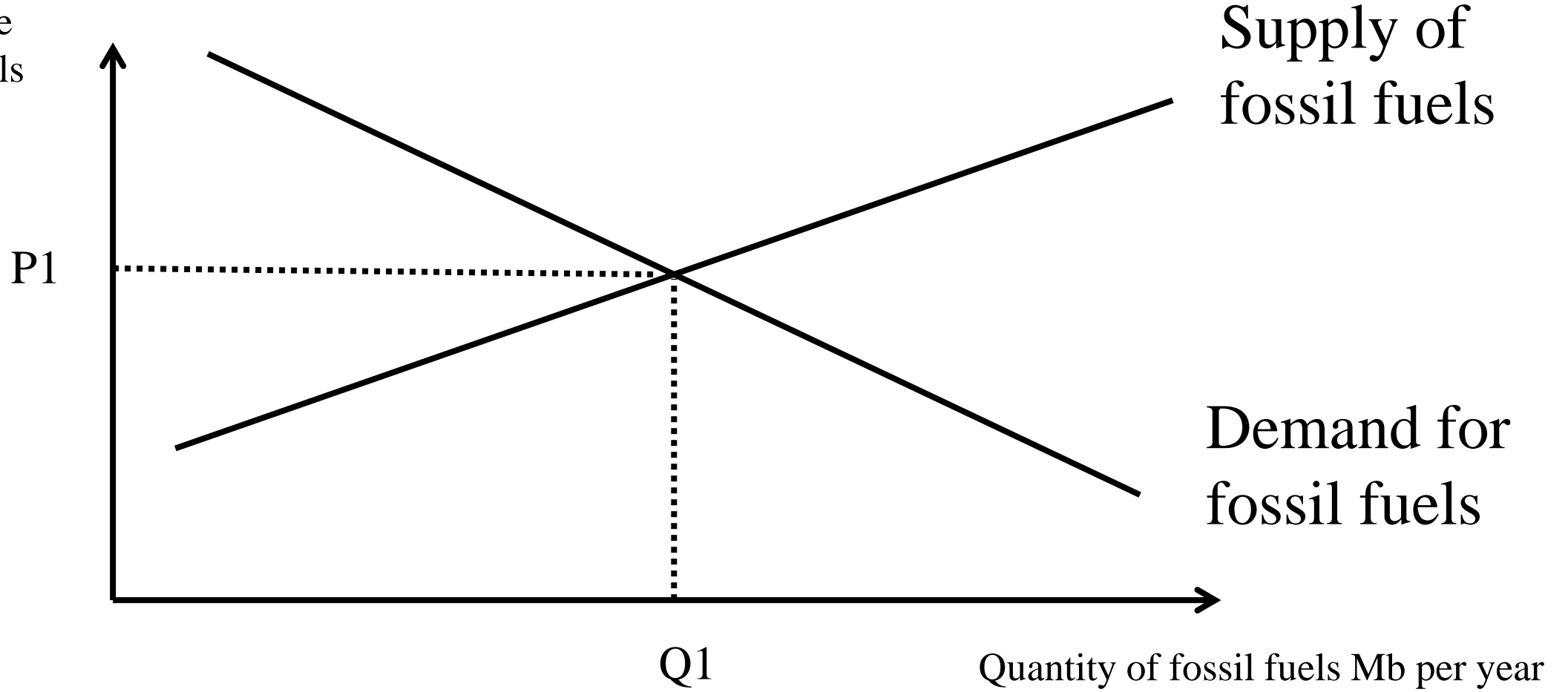


52

Safe level of emissions

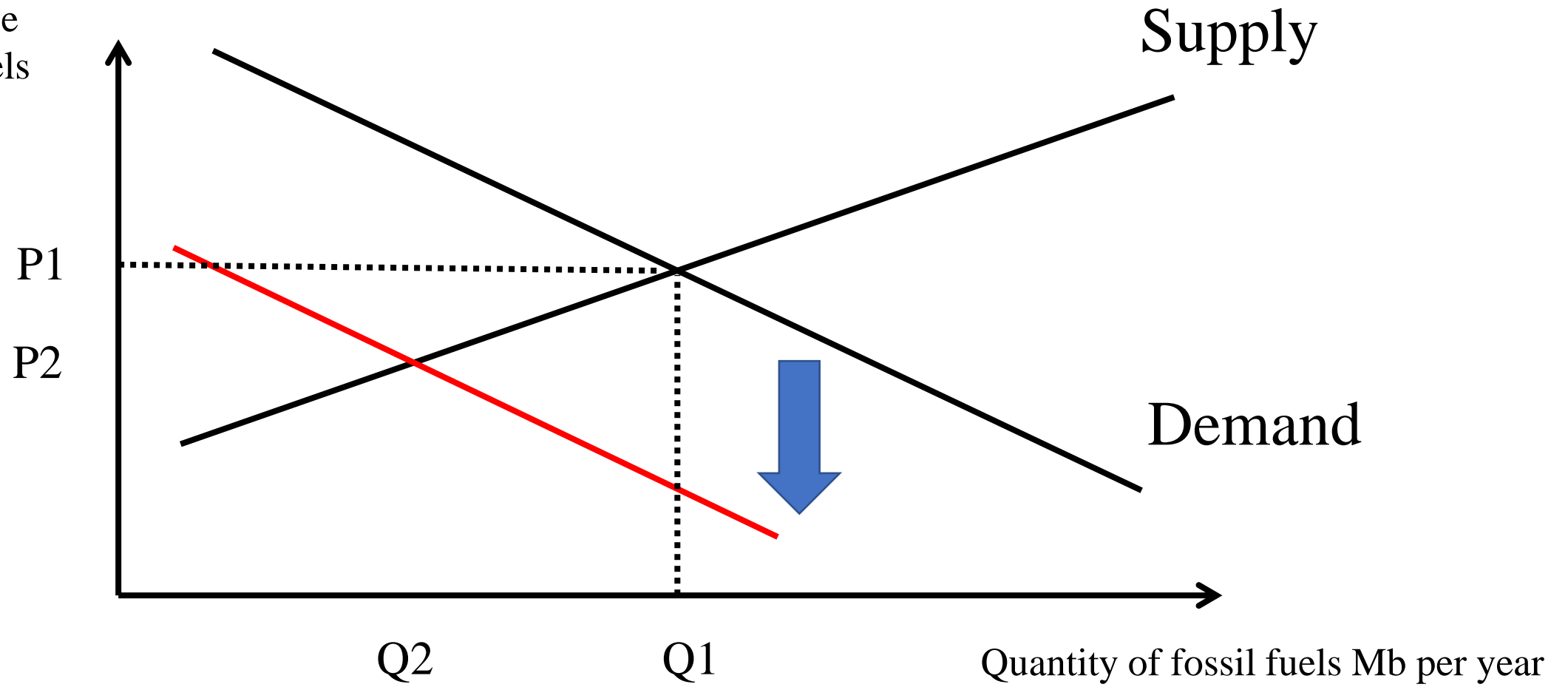
Demand for fossil fuels will fall

Market price
of fossil fuels
\$ per barrel



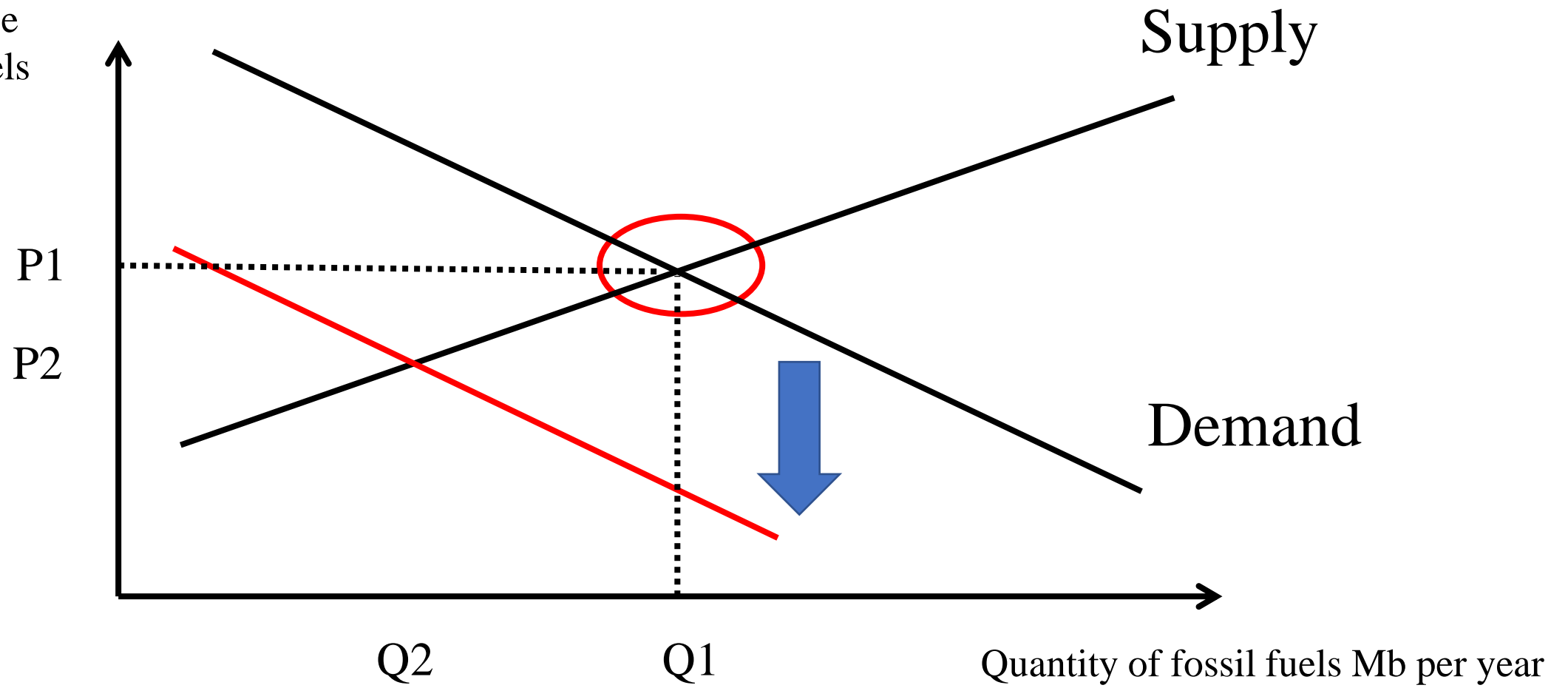
Demand for fossil fuels will fall

Market price
of fossil fuels
\$ per barrel



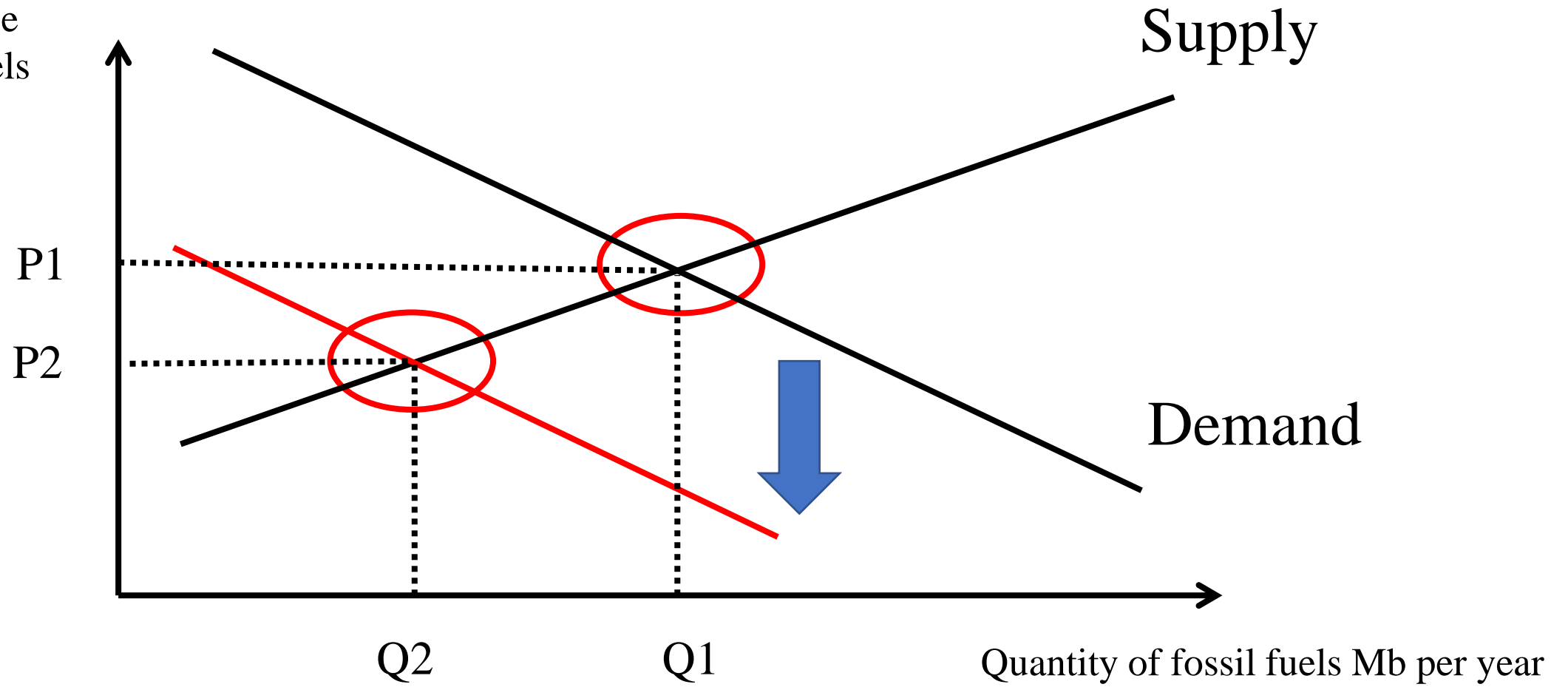
Demand for fossil fuels will fall

Market price
of fossil fuels
\$ per barrel



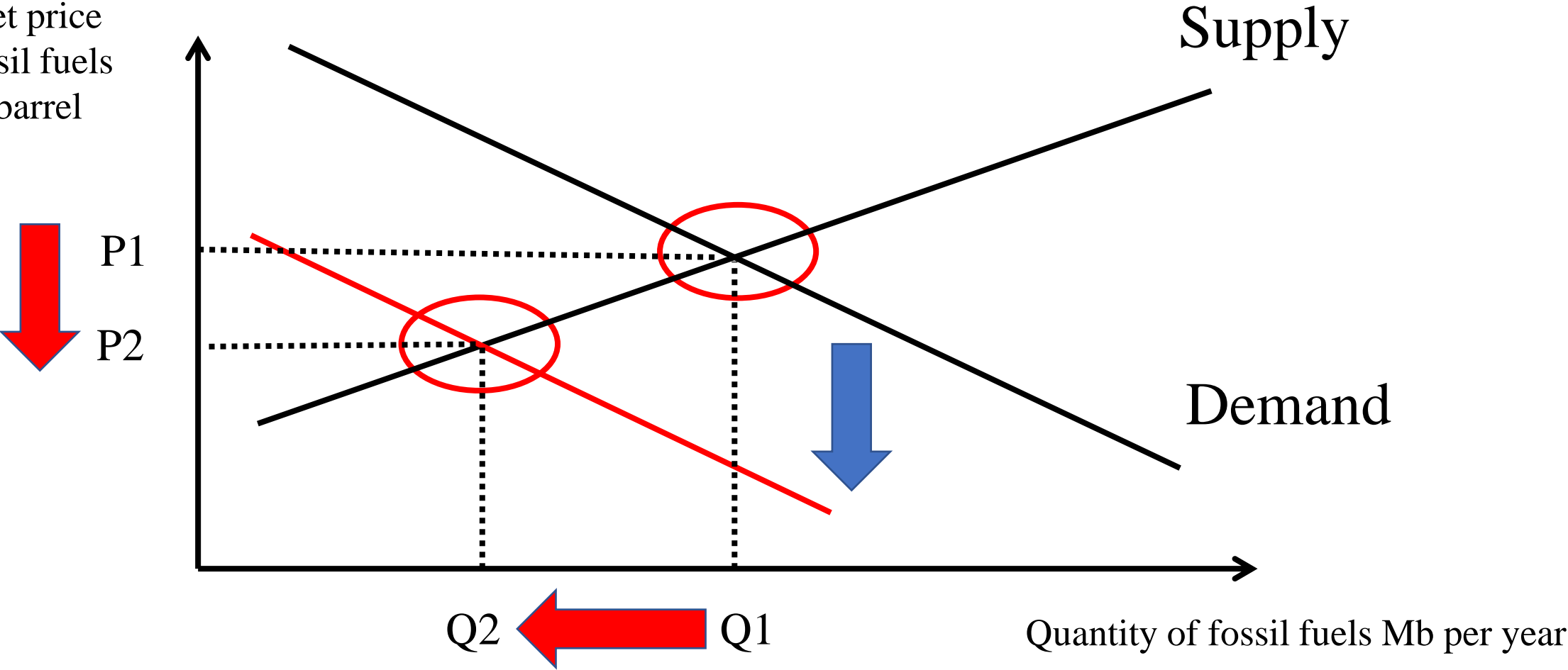
Demand for fossil fuels will fall

Market price
of fossil fuels
\$ per barrel




Demand for fossil fuels will fall

Market price of fossil fuels \$ per barrel



World Climate Solidarity Fund

World Climate
Solidarity Fund  Compensation



But the G77.....

But the G77.....

.... are in a dilemma

But the G77.....

.... are in a dilemma

Cut emissions and stay poor?

But the G77.....

.... are in a dilemma

Cut emissions and stay poor?

Don't cut emissions and risk climate chaos?

Why so many members of the G77 so poor?

Why so many members of the G77 so poor?

Put back the ladders



Stop usurping the G77's markets

OECD
countries



G77
countries

Put back the
ladders

Agree to limit
emissions

World Climate Union

World Climate Solidarity Fund

OECD countries



G77 countries

World Climate Union – with rules which are enforced

World Climate Solidarity Fund

OECD countries



G77 countries

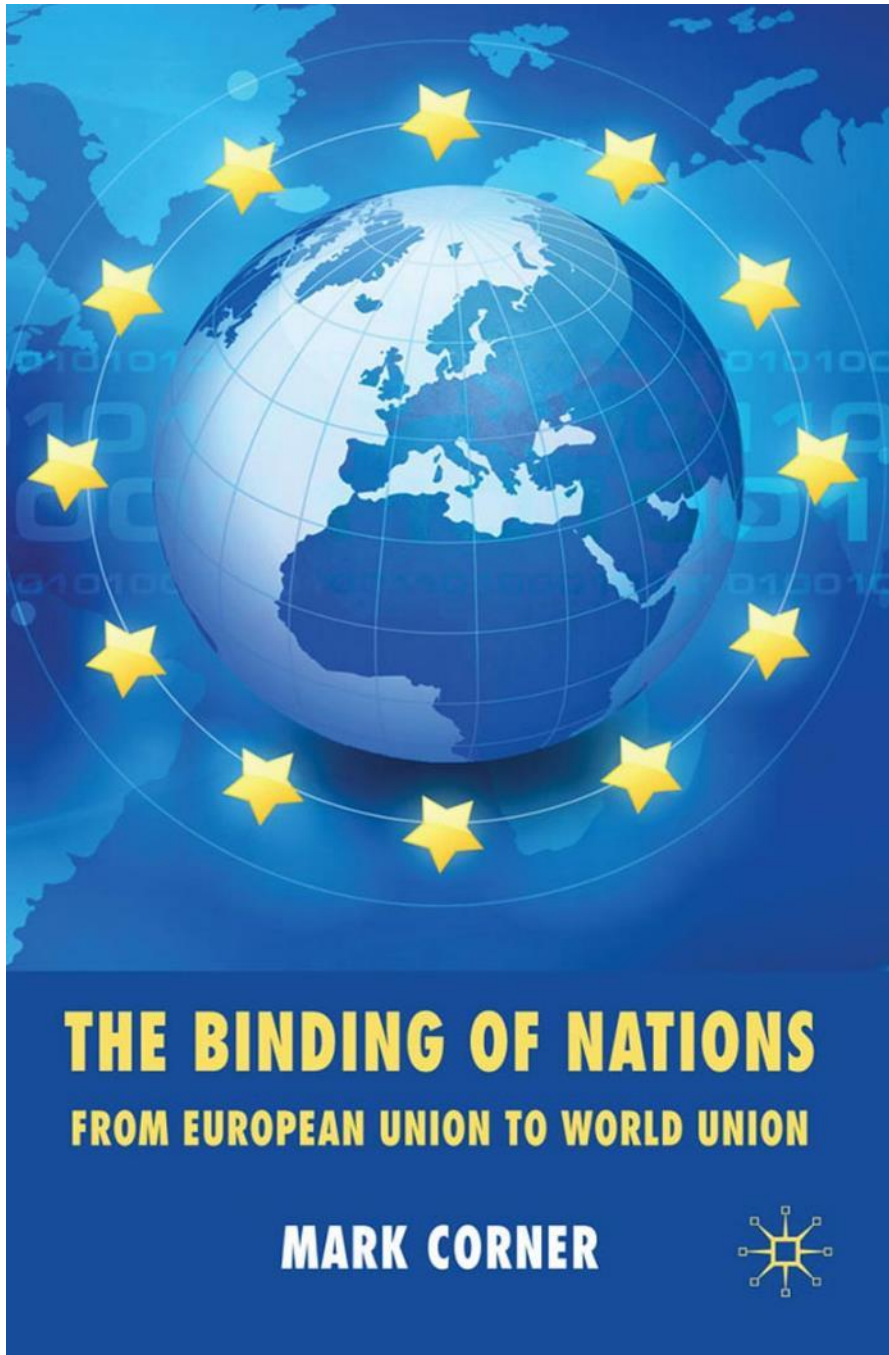


THE BINDING OF NATIONS

FROM EUROPEAN UNION TO WORLD UNION

MARK CORNER





Page 178

... the world union could begin with the EU and Canada as its two founding members.

Proposal

Canada and the EU co-host a conference, during 2022, to present this idea to all other countries of the world

The end