

Environmental Impacts of COVID-19

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CO210-VR03

Eunsu Hyun

What are the
positive and
negative
environmental
impacts of
Covid-19?



The Positive Impact



The cleared-up atmosphere

Company's closures
-> The reduction of greenhouse
gas emissions

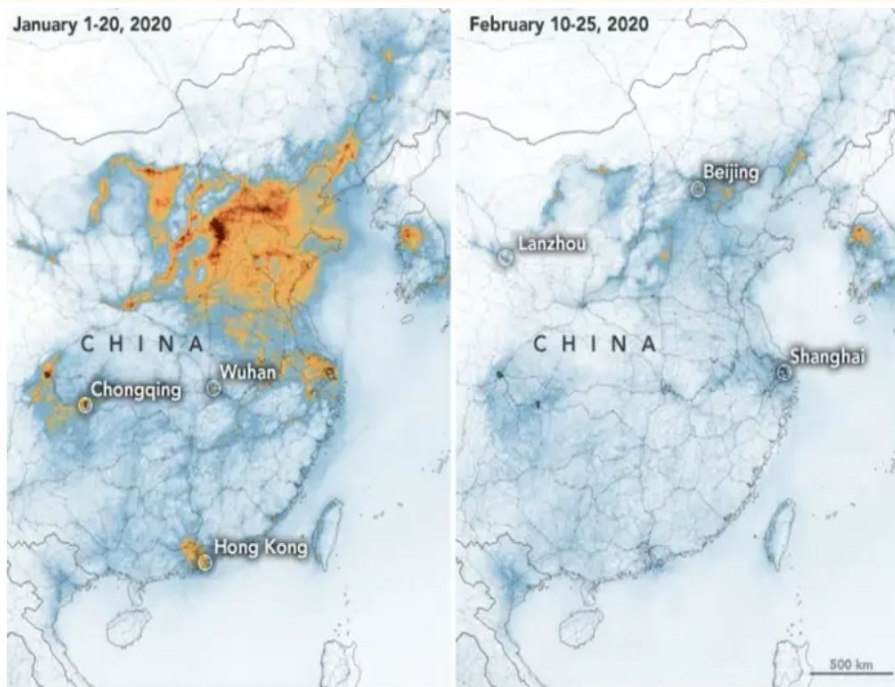


Comparative picture of Ulsan city covered with ultrafine particles

The International Journal of Nature Climate Change (2020)

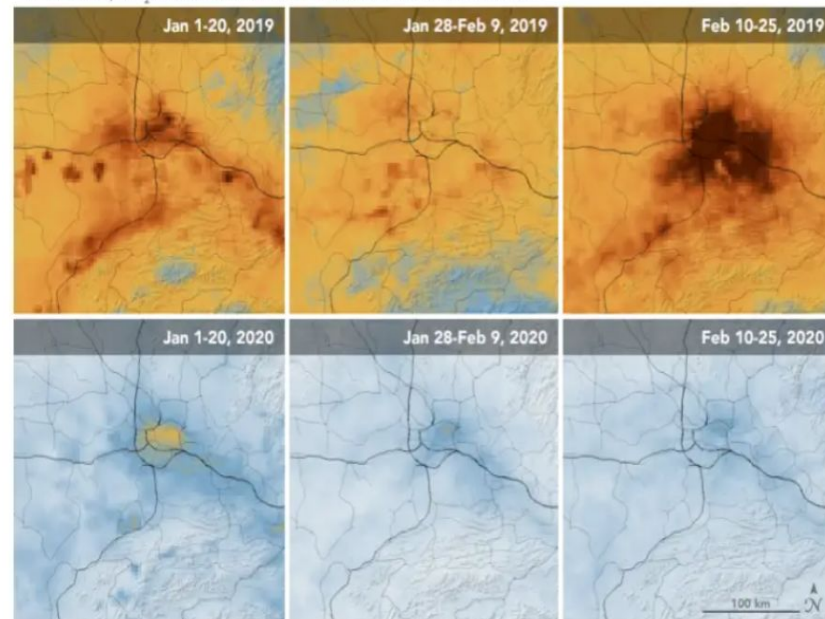
“ CO₂/NO₂ emissions fell 17 percent year-on-year in early April this year due to restrictions on *movement* and *home-awaiting orders* from around the world under the Covid-19.”

Atmospheric changes



Pollutant Drops in Wuhan—and Does not Rebound

Unlike 2019, NO₂ levels in 2020 did not rise after the Chinese New Year.



NASA satellite images

*To maintain a good environment even after the Pandemic



“If global air travel recovers after the Pandemic subsides, the industry's carbon dioxide emissions could triple by 2050.”



“Let's use the opportunity of Corona 19 as an opportunity to phase in environmentally friendly habits.”

The Negative Impact

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Disposable trash

Increased use of disposable masks

-> Increased amount of recklessly
thrown masks



Serious Sea Pollution

<Operation Mer Propre>

Personal hygiene products; masks & latex gloves-> Thrown into the sea



Conclusion



References

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