

Webinar: Integrating Sustainable Development Goals into Corporate Sustainability

The SDGs as a roadmap for business opportunity: Inspiring examples

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Remarks:

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The SDGs as a roadmap to business opportunity: Inspiring examples

Green Council Seminar
07 July 2020



GREY SWANS

To empower businesses to be their best selves, providing advice on the most appropriate approaches, frameworks and tools to become agents of change, accompanying them through the incremental steps to improve their triple bottom line and maximise their contribution to sustainable development.



“If you look at the science about what is happening on earth and aren’t pessimistic, you don’t understand the data. But if you meet the people who are working to restore the earth and improve the lives of others, and you aren’t optimistic, you haven’t got a pulse.”





SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



+++ Benefits for businesses of aligning with the SDGs



MANAGE
REPUTATIONAL,
OPERATIONAL AND
REGULATORY RISKS



ENGAGE
STAKEHOLDERS



RECRUIT AND RETAIN
TALENT



INCREASE SUPPLY
CHAIN RESILIENCE



GENERATE INVESTOR
INTEREST



GROWTH VIA NEW
MARKETS OR PRODUCT
INNOVATION

++ SDG 12





Waste management



**This visualisation map is to stimulate discussion and does not provide a comprehensive overview of all interlinkages*

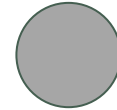




Out of the estimated 6.3 billion metric tons of plastic waste ever generated, only 18% has been recycled



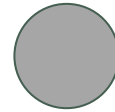
True



False

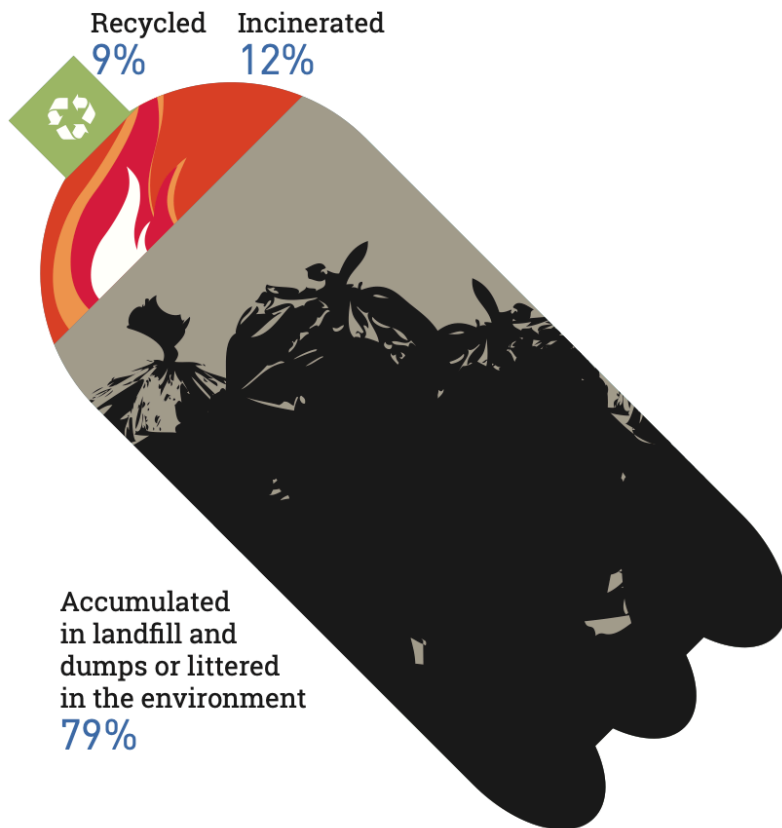


Out of the estimated
6.3 billion metric tons
of plastic waste ever
generated, only 18%
has been recycled



False

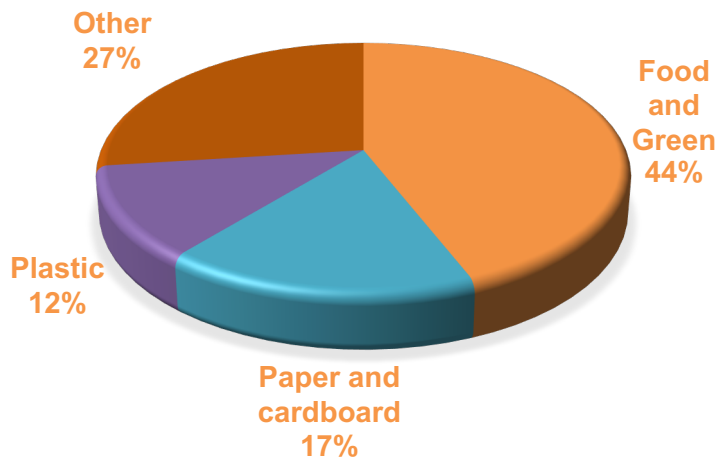
+++ Disposal of all plastic waste ever generated (as of 2015)





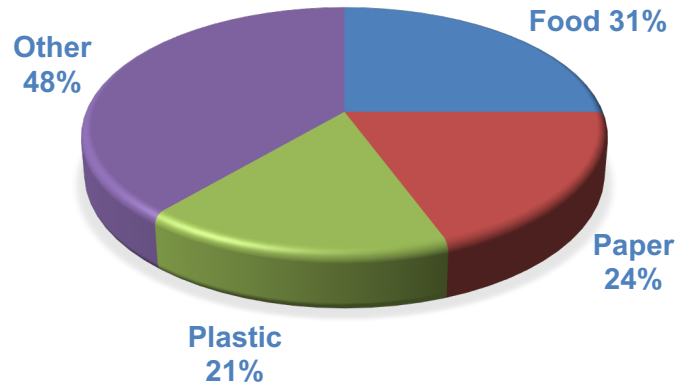


Global solid waste composition



Source: What a waste 2.0: A Global Snapshot of Solid Waste Management to 2050 – World Bank, 2018

Solid waste composition in Hong Kong



Source: Waste reduction – HK EPD, 2018



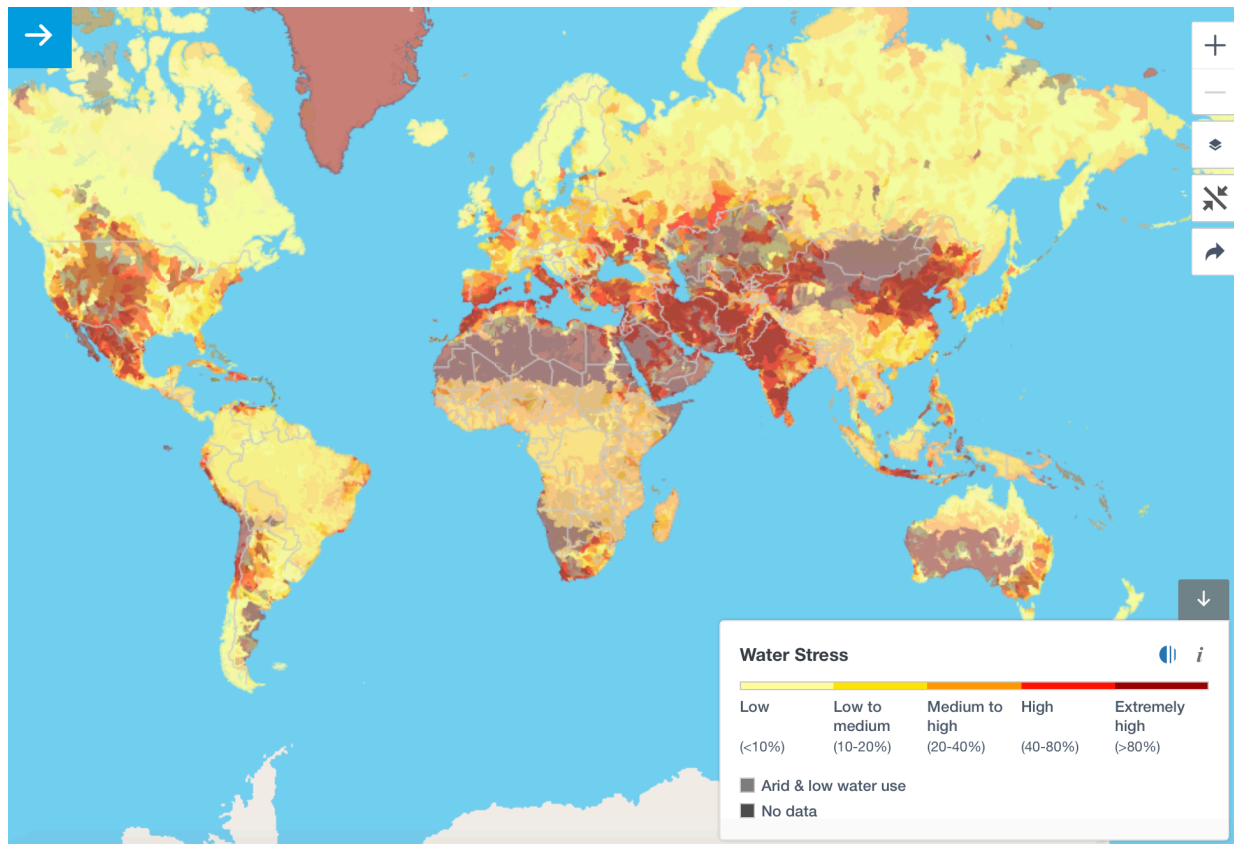






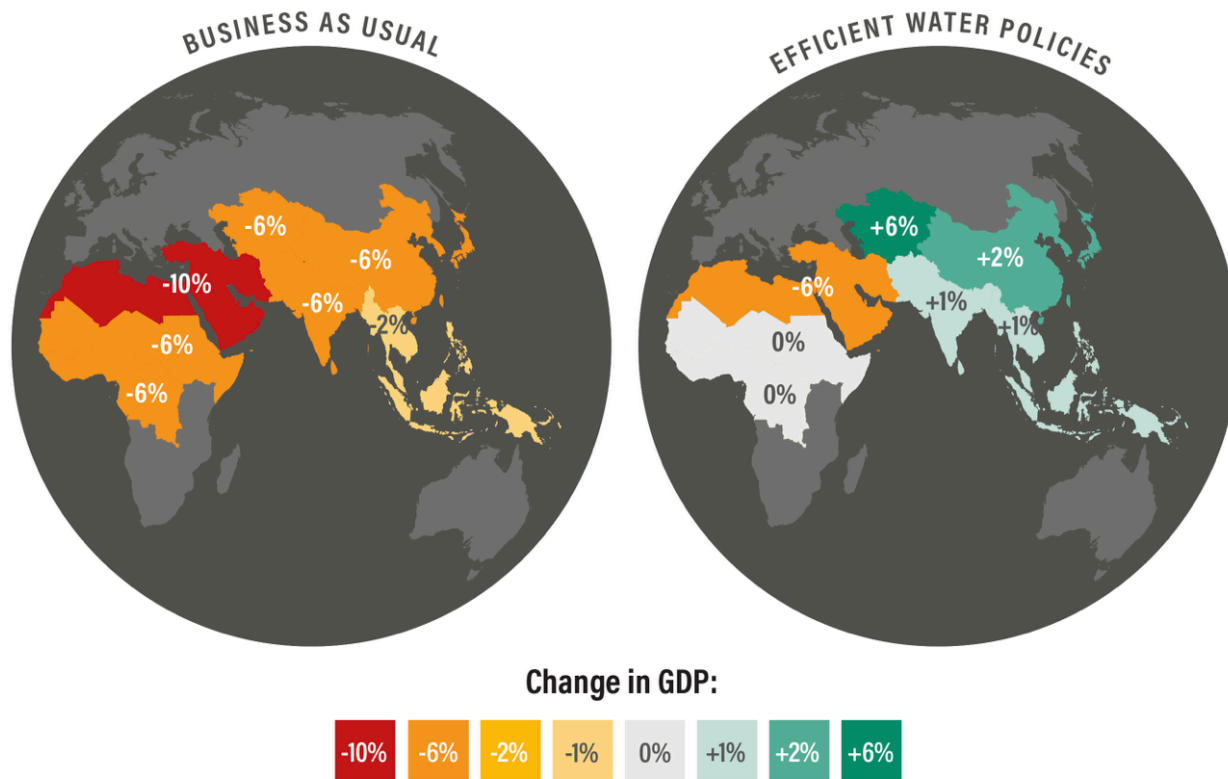
Water management

+++ Projected water stress in 2030



Source: WRI and Aqueduct, Aqueduct Water Risk Atlas

+++ Estimated change in 2050 GDP due to water scarcity



Source: Global Commission on Adaptation 2019, World Bank 2016.
201.17

6 CLEAN WATER
AND SANITATION



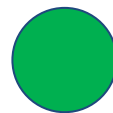
12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



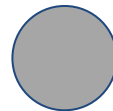
13 CLIMATE
ACTION



How much water does it
take to produce one plastic
bottle of water?



No water is used to
produce plastic



1 bottle of water



3 bottles of water



5 bottles of water

6 CLEAN WATER
AND SANITATION



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



13 CLIMATE
ACTION



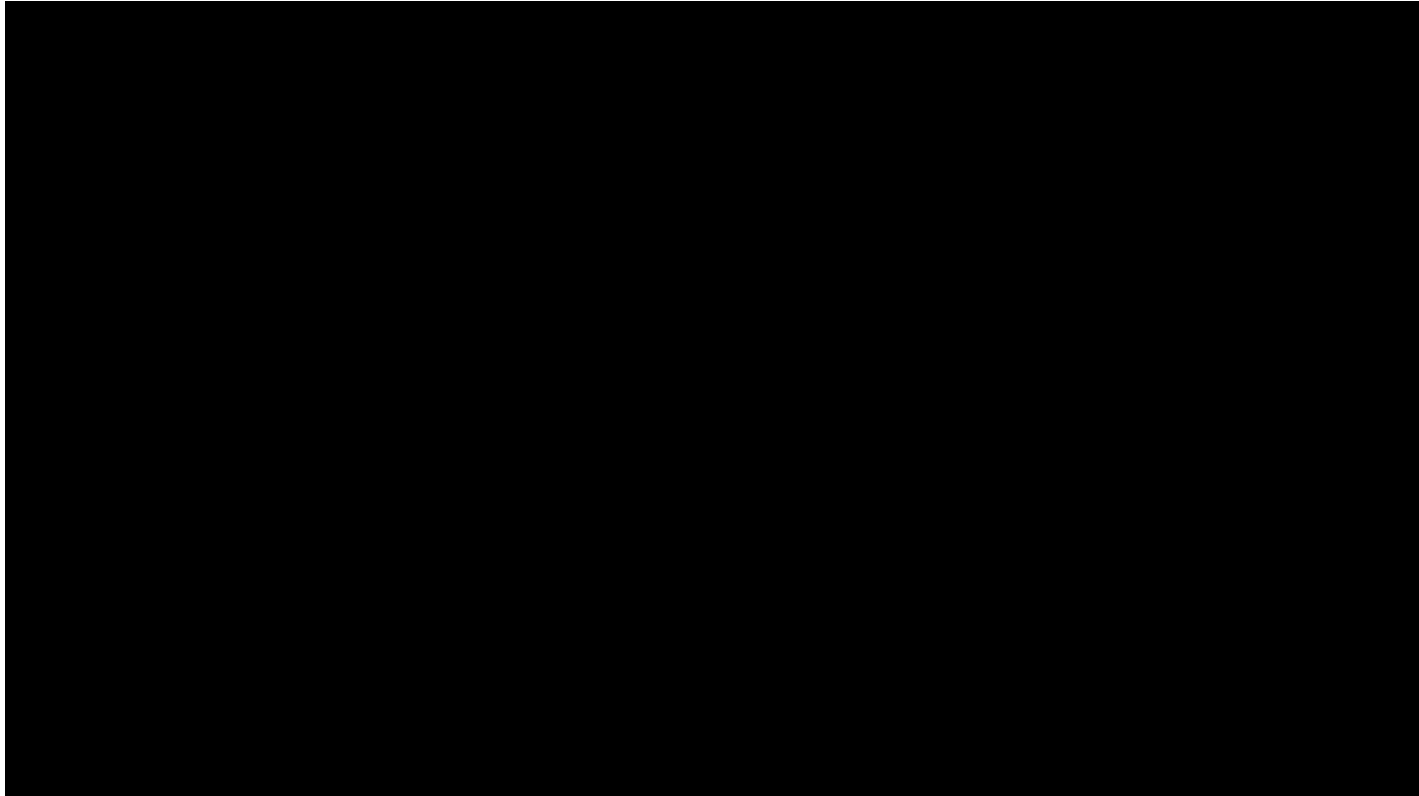
How much water does it
take to produce one plastic
bottle of water?



5 bottles of water



NOTPLA



Air pollution



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9.7 billion
people on
Earth in
2050



Source: United Nations
Photo: Dr Richenda Connell

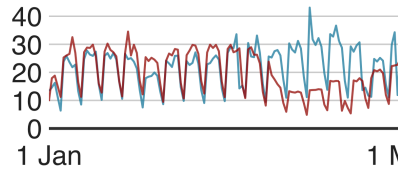
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++ Traffic flows in selected cities

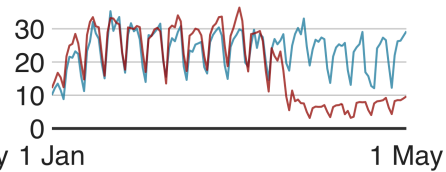
Average congestion per day

— 2019 — 2020

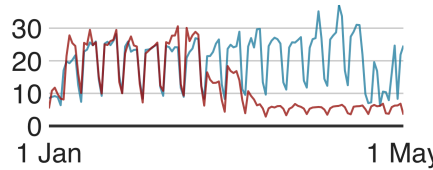
Berlin



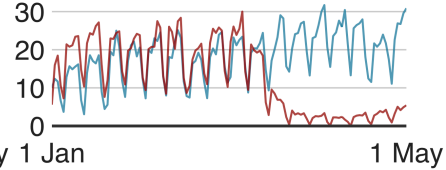
London



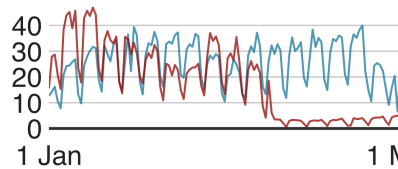
Milan



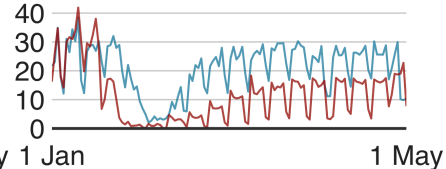
New York



Paris



Shanghai



Source: TomTom, 5 May 2020

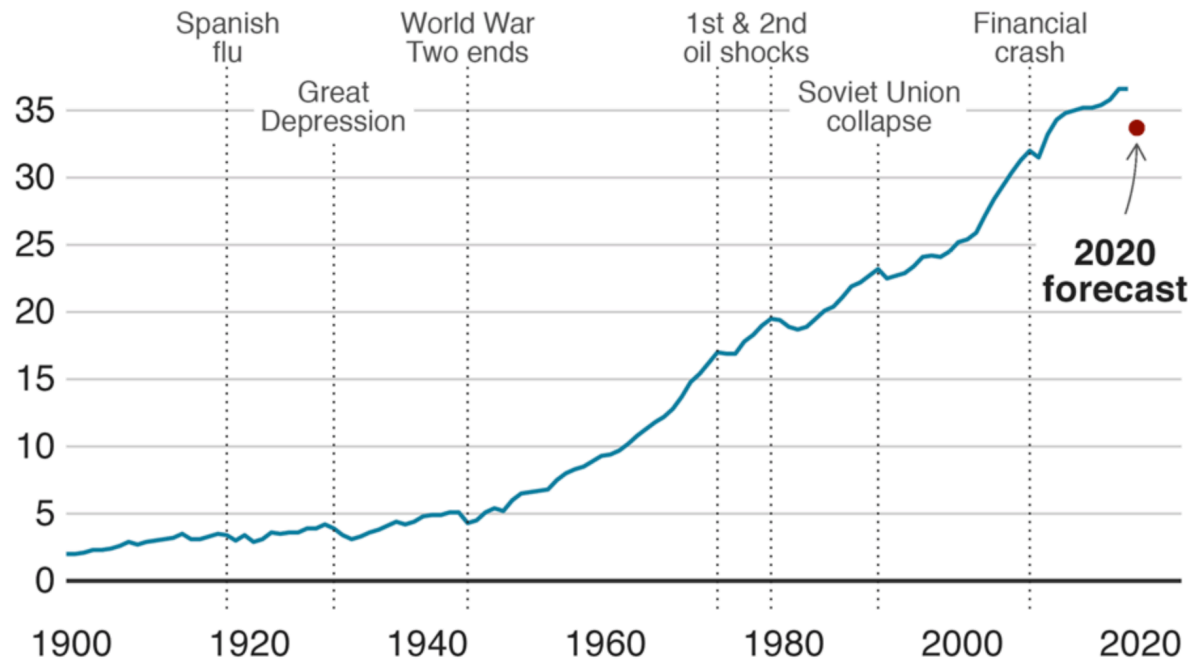
BBC



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+++ Global CO2 emissions, 1900-present

Billion tonnes of CO2 per year



Source: Global Carbon Project, CDIAC & IEA

BBC



TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS



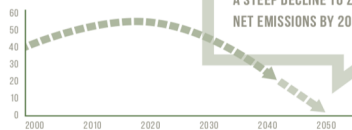
THE GLOBAL MEAN
TEMPERATURE IN
2018 IS APPROXIMATELY
1°C ABOVE
THE PRE-INDUSTRIAL BASELINE

CLIMATE-RELATED AND GEOPHYSICAL DISASTERS
CLAIMED AN ESTIMATED 1.3 MILLION LIVES
BETWEEN 1998 AND 2017



ATMOSPHERIC CO₂
CONCENTRATION IS
146% OF
PRE-INDUSTRIAL
LEVELS (2017)

TO LIMIT GLOBAL WARMING
TO 1.5°C, GLOBAL CARBON
EMISSIONS NEED TO FALL
TO 55% OF 2010 LEVELS
BY 2030 AND CONTINUE
A STEEP DECLINE TO ZERO
NET EMISSIONS BY 2050



186 PARTIES
HAVE RATIFIED
THE PARIS
AGREEMENT

DESPITE AN INCREASE IN
GLOBAL CLIMATE FINANCE
FLOWS OF 17% (2015–2016),
COMPARED WITH 2013–2014,



**INVESTMENT IN
FOSSIL FUELS**
CONTINUES TO BE HIGHER
THAN INVESTMENT IN
CLIMATE ACTIVITIES



SUSTAINABLE
DEVELOPMENT **GOALS**



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**IS THIS THE MOST CREATIVE WAY TO
SAVE THE PLANET FROM AIR POLLUTION?**



21%

Businesses with
engaged employees
are 21% more profitable



17%

Businesses with
engaged employees
are 17% more productive

“Talk about things
that affect life
today: solutions
that mean better
working conditions,
greater prosperity,
better housing;
more biodiversity,
clean oceans.”



Source: Paul Hawken



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Empowering businesses to be their best selves



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