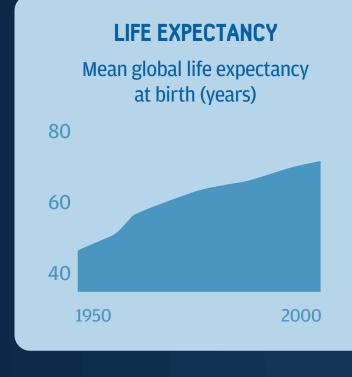
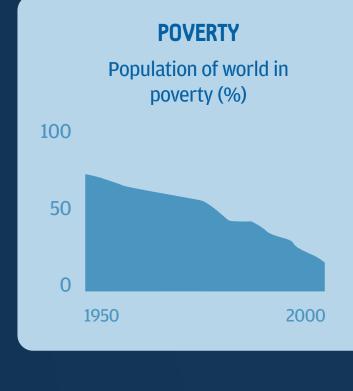
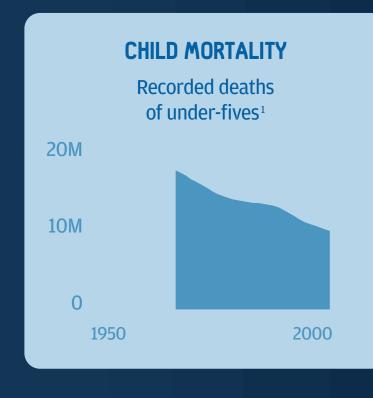


THE HUMAN POPULATION IS HEALTHIER **THAN EVER BEFORE**



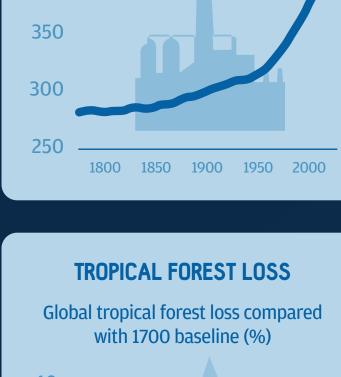






BUT TO ACHIEVE THIS WE'VE EXPLOITED THE PLANET AT AN UNPRECEDENTED RATE

OCEAN ACIDIFICATION

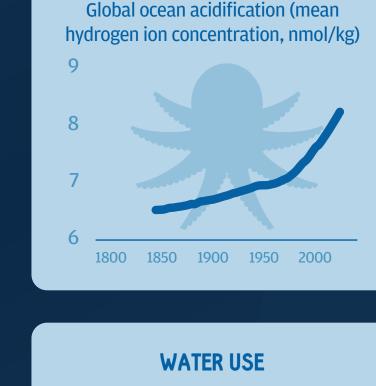


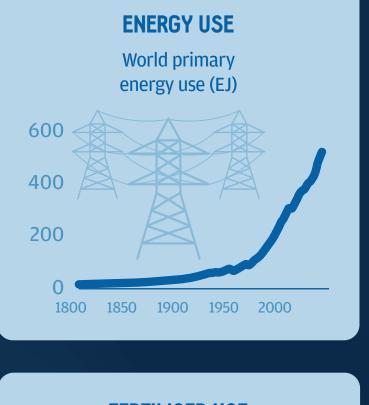
CARBON DIOXIDE EMISSIONS

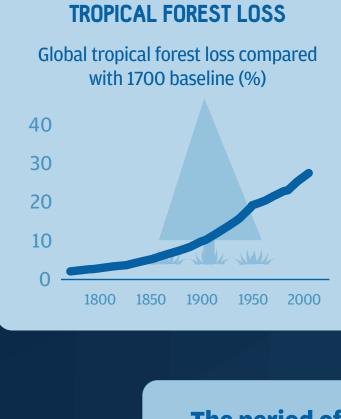
Atmospheric concentration

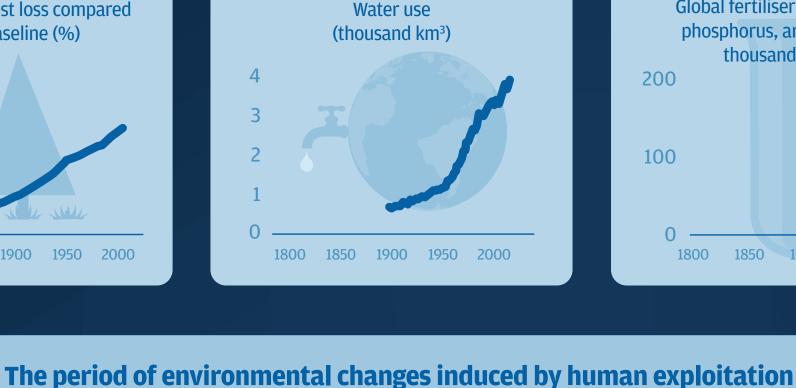
of CO₂ (ppm)

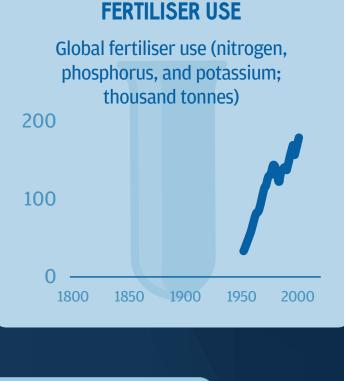
400







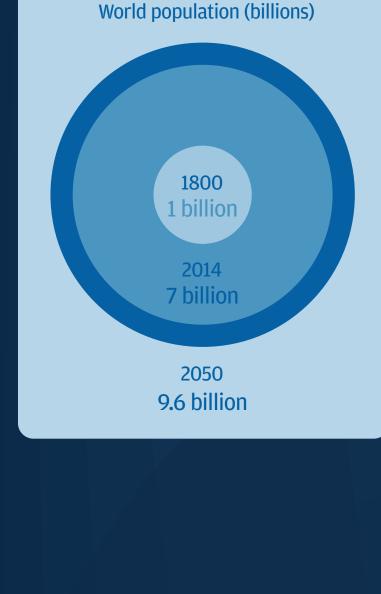


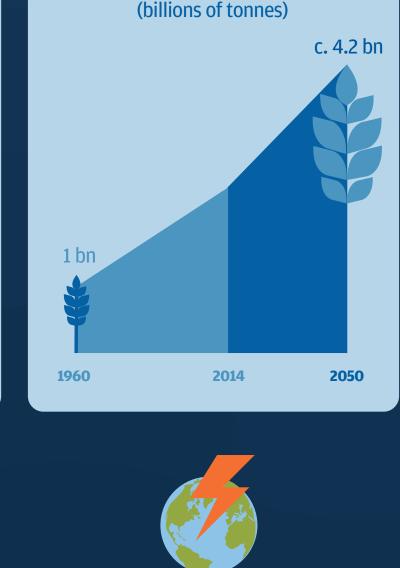


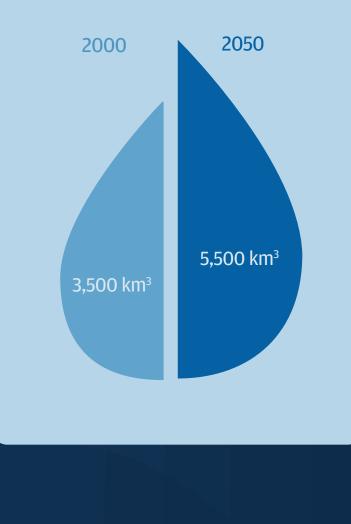
of the planet defines a new geological era: the Anthropocene epoch



EVEN MORE PRESSURE ON THE PLANET **POPULATION GRAIN PRODUCTION REQUIREMENTS** WATER DEMAND² Total global cereal production

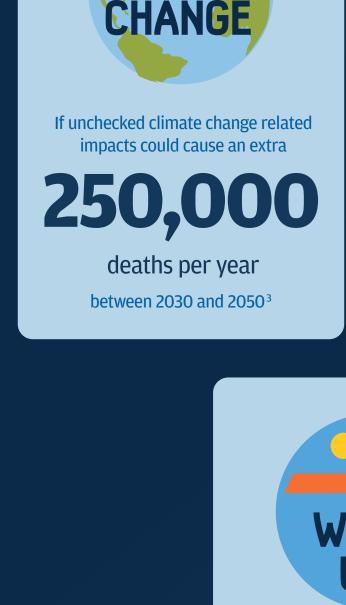


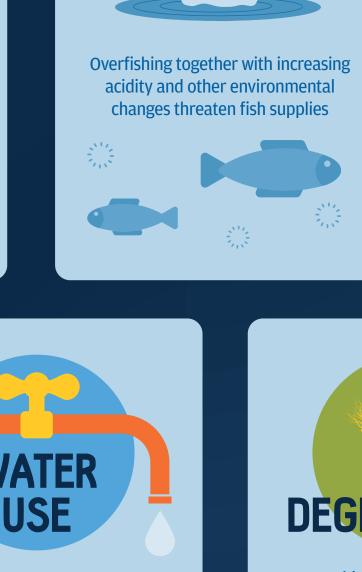


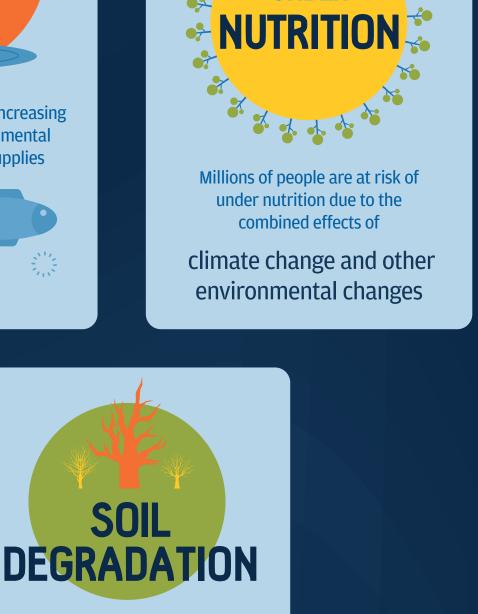




BIODIVERSITY LOSS











HEALTHY DIETS LEARN ABOUT REDUCE BETTER WITH A LOW PLANETARY FOOD GOVERNANCE ENVIRONMENTAL HEALTH WASTE IMPACT



Although drip or trickle

irrigation methods are

more expensive to

install, they can be

33% more efficient in

water use



down over 2.3 million

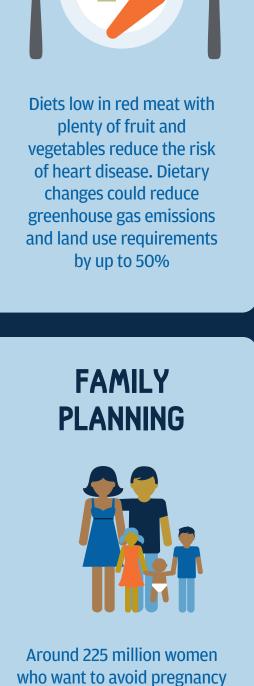
km² of primary forest.

The REDD+ mechanism

aims to reduce

greenhouse gas

emissions and improve



are not using effective

contraception. Access to

family planning could cut

maternal deaths by almost

30% and improve food



sustainable cities can

increase resilience to

environmental change,

reduce environmental impacts and improve

people's health

local livelihoods security

Read the full series at http://www.thelancet.com/commissions/planetary-health

SOURCES

1. http://data.unicef.org/child-survival/under-five

2. OECD, http://www.oecd.org/env/indicators-modelling-outlooks/49844953.pdf 3. Original source reference in: Watts N, Adger WN, Agnolucci P, et al. Health and climate change: policy responses to protect public health. Lancet 2015; published online June 23. http://dx.doi.org/10.1016/S0140-6736(15)60854-6

All other data is in: Whitmee S, Haines A, Beyrer C, et al. Safeguarding human health in the Anthropocene epoch: report of The Rockefeller Foundation-Lancet Commission on planetary health. Lancet 2015; published online July 16. http://dx.doi.org/10.1016/S0140-6736(15)60901-1

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