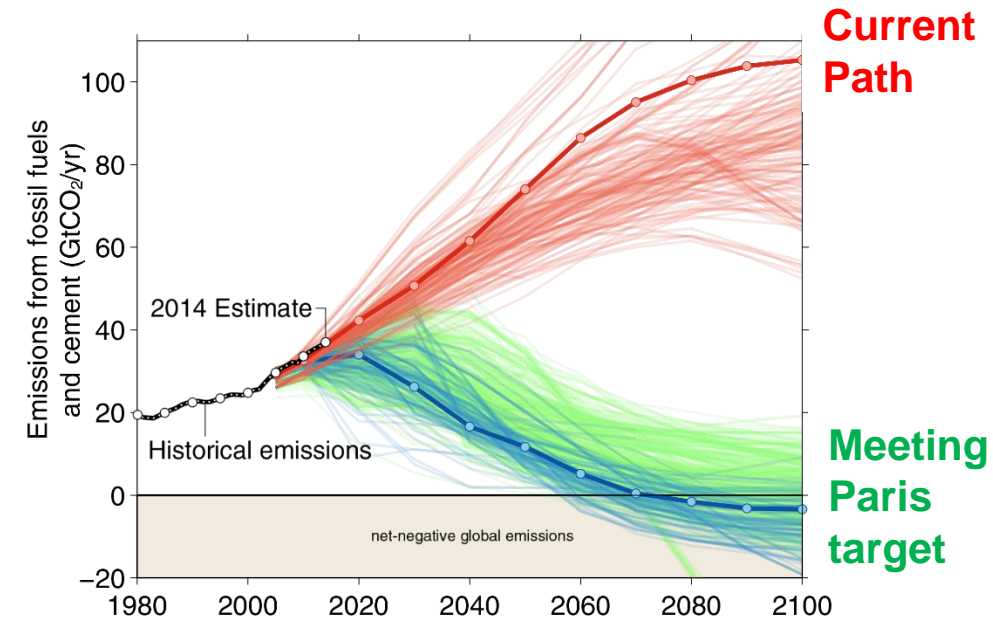


Combining Health, Climate and Sustainable Development

Diarmid Campbell-Lendrum, WHO



Three tasks for public health in the face of climate change



Help reduce carbon emissions, while promoting health (e.g. ↓ air pollution)



Protect health from full range of rising climate risks



Make health systems more sustainable

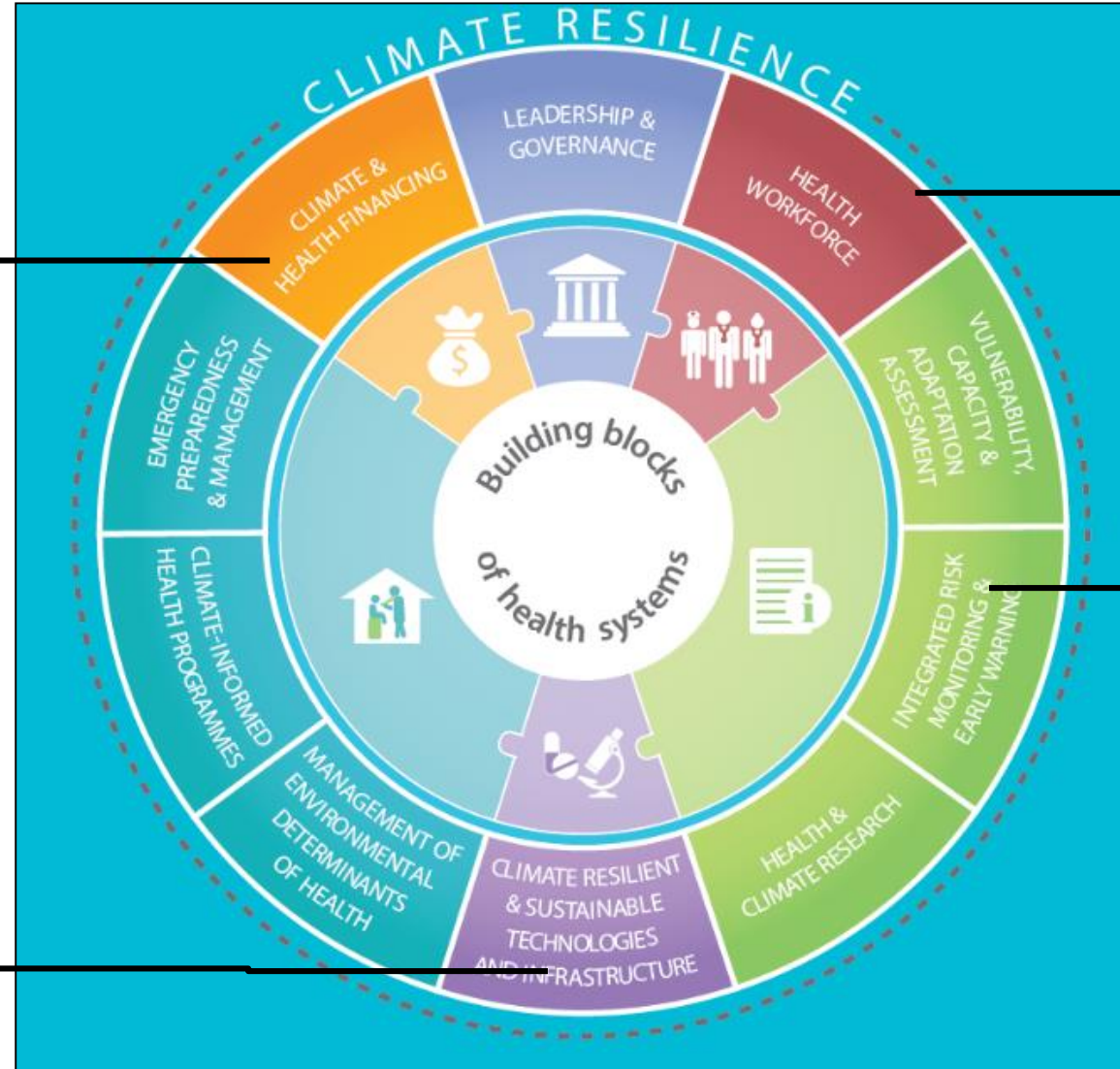
Universal Health Coverage and Climate Resilience Can be Fully Aligned



GREEN
CLIMATE
FUND

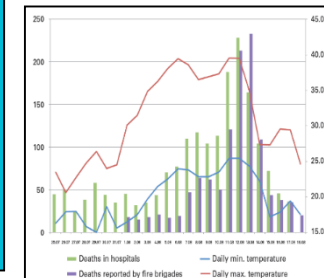
Health access
to climate
finance

Resilient,
sustainable
health facilities



Health workers
trained, engaged
on climate

Climate
informed
surveillance
systems

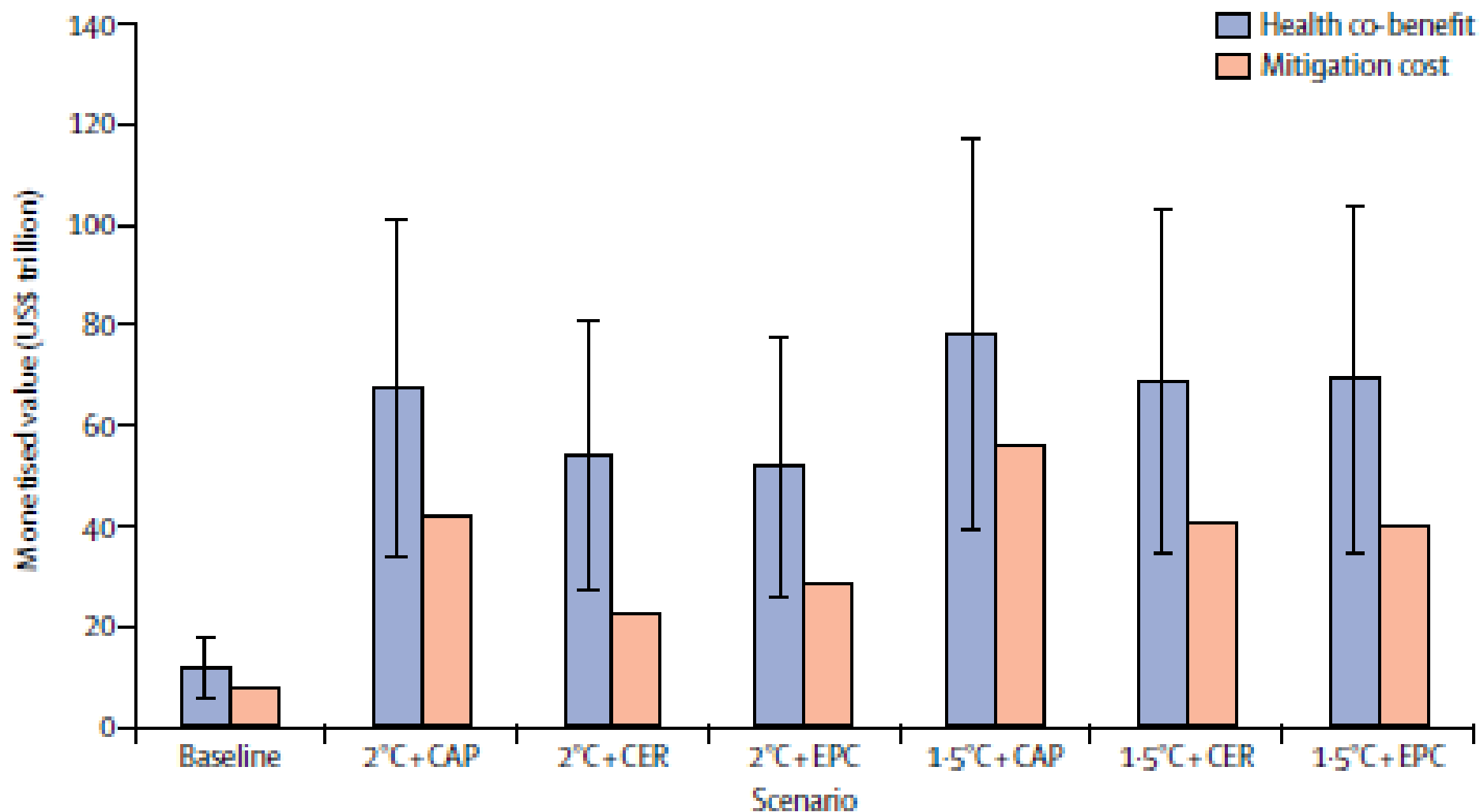


WHO Framework for Building Climate Resilient Health Systems

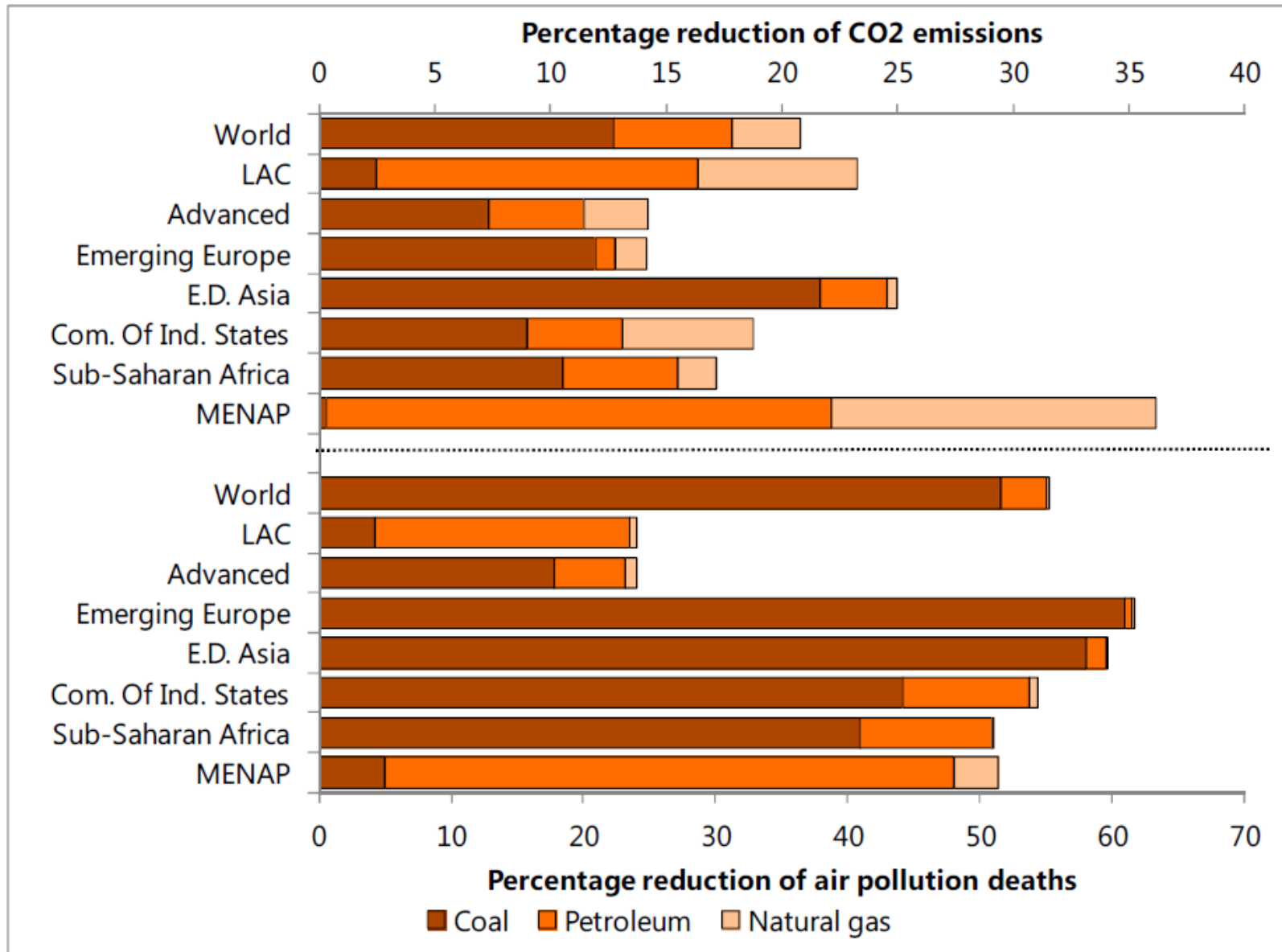
Positive arguments for climate change mitigation



Global climate mitigation costs are more than repaid by direct health benefits



Rational and equitable energy policy should value health benefits



Pricing carbon in line with health and other impacts would cut ~ 50% of AP deaths, ~ 20% of CO₂ emissions, and generate ~ 3% of GDP in tax revenues

IMF, 2015

Renewing our commitment to “the most important health agreement of the 21st century”

Updated national climate plans are needed to reach the 1.5° goal. Enhanced Nationally Determined Contributions (NDCs) to the Paris Agreement are needed to reach our collective climate commitment, and a growing number of countries have announced net zero GHG emission targets for 2050.

Health action is an integral part of national climate plans

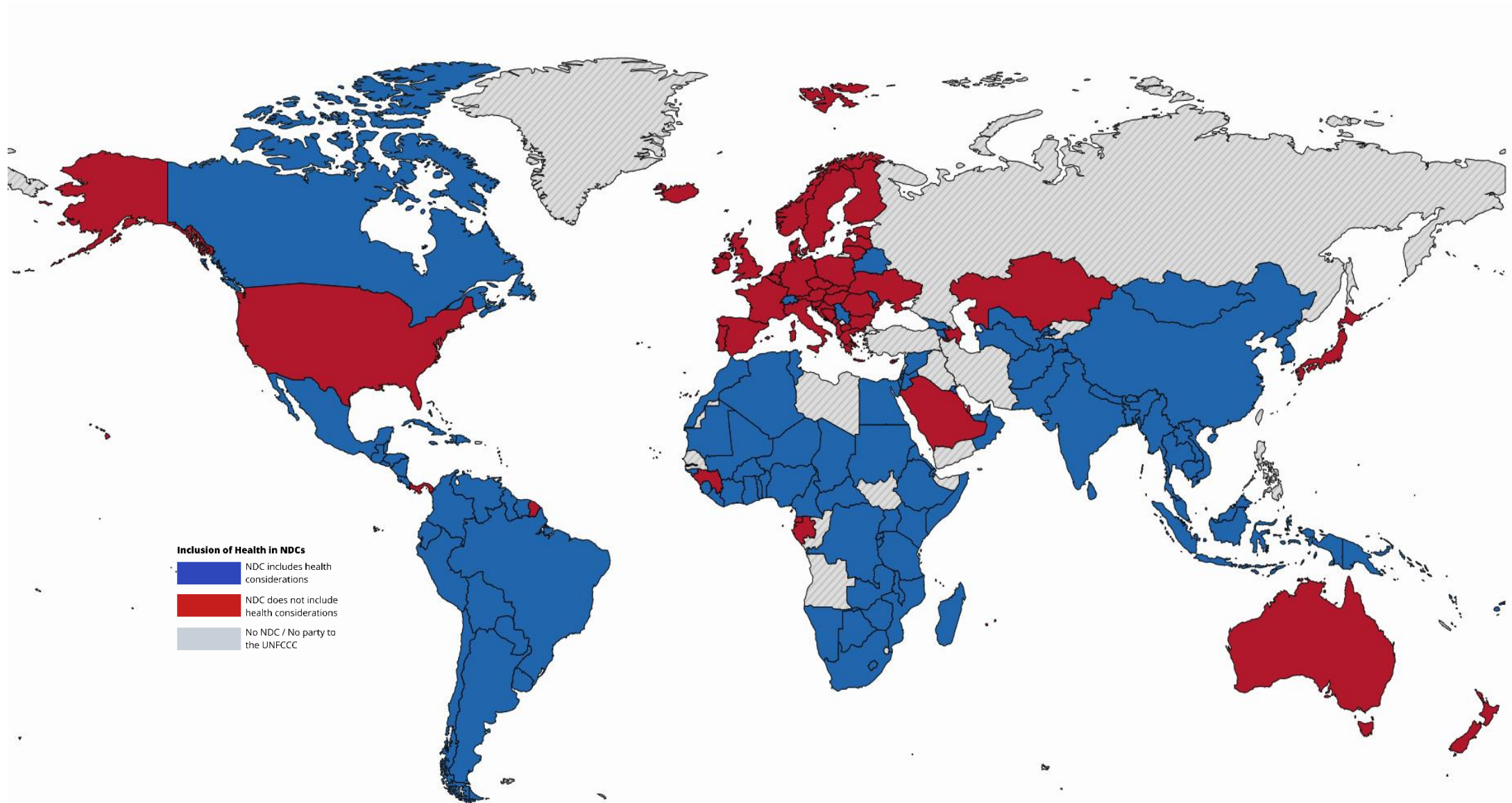
70% of current NDCs already include public health considerations, such as health adaptation measures or added health benefits from climate action. New plans are likely to increase the focus on health benefits by placing climate targets in the context of Covid-19 recovery.

The level of ambition will determine the fate of planet and people and how many lives we can save from improved air quality, more sustainable and healthy diets, liveable cities, and an environment free of pollution



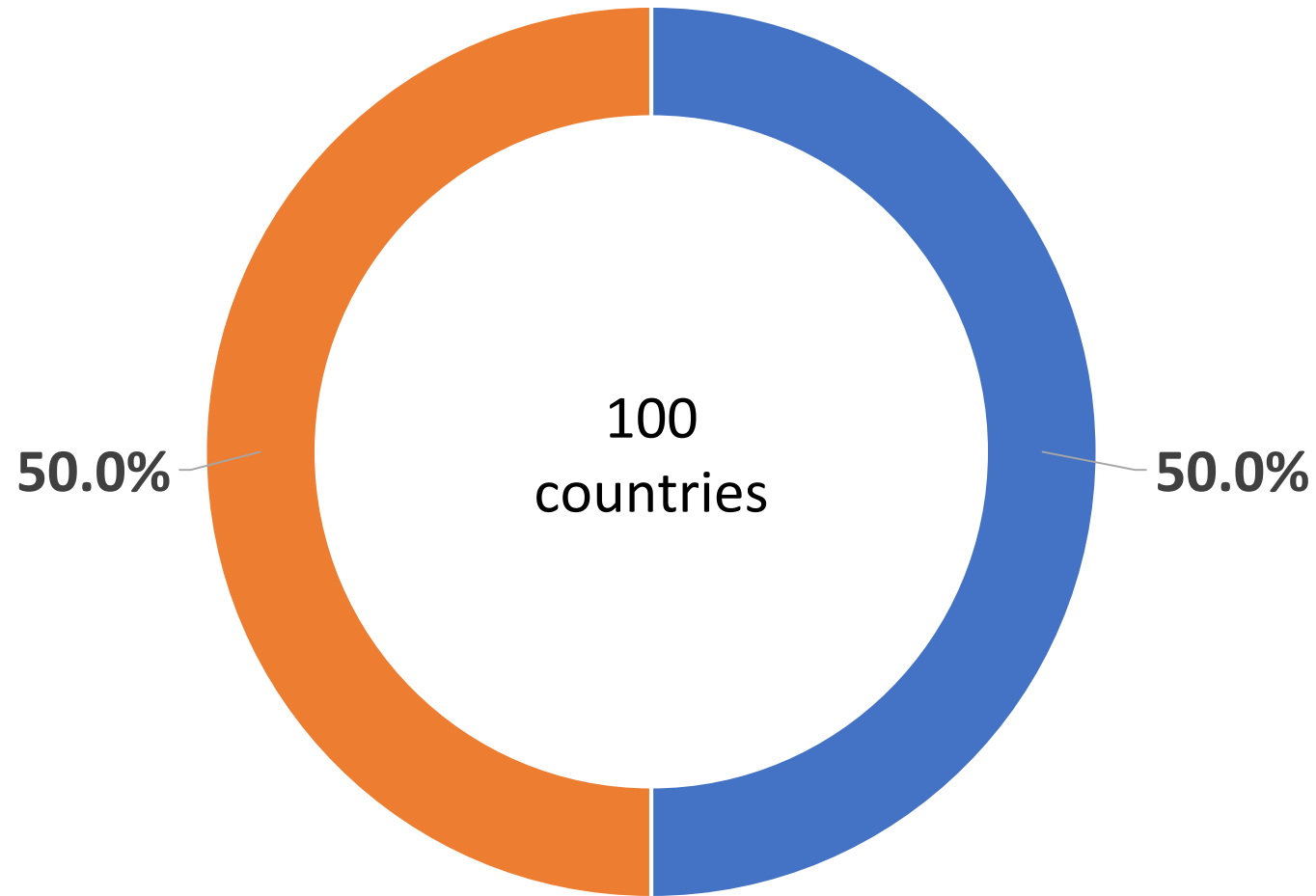
Health is High on Climate Agenda of Most Countries:

Nationally Determined Contributions to the Paris Agreement (pre-2020)



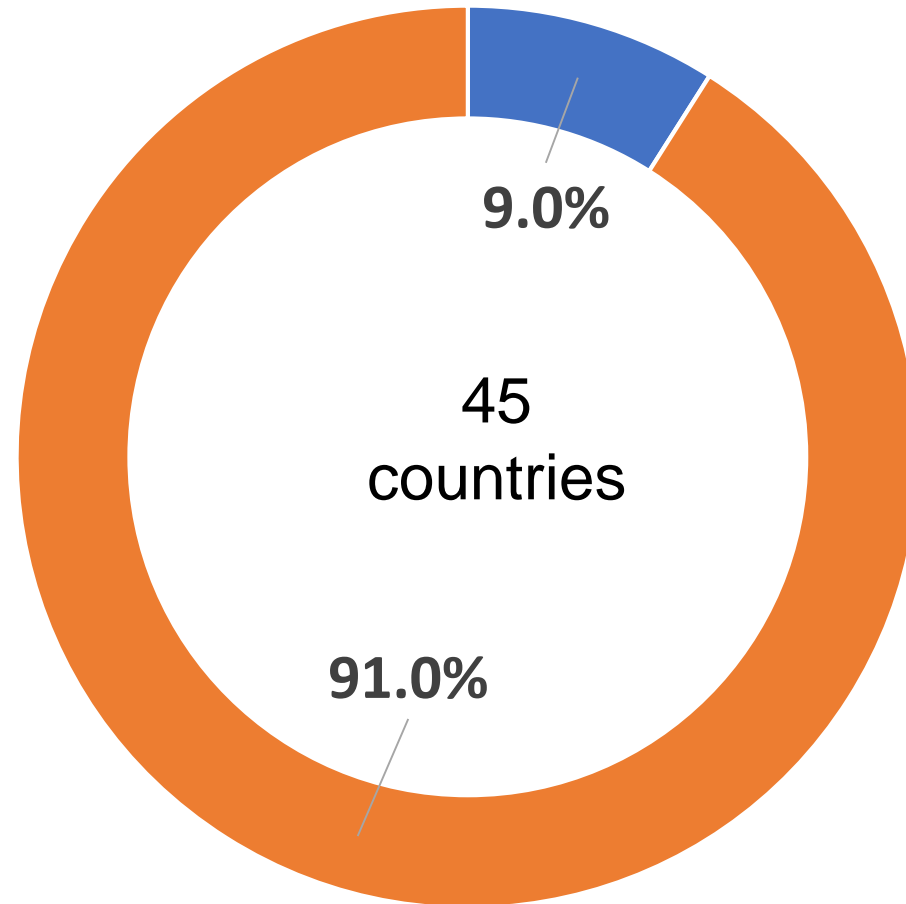
WHO/UNFCCC country survey

Coverage of health strategies/plans



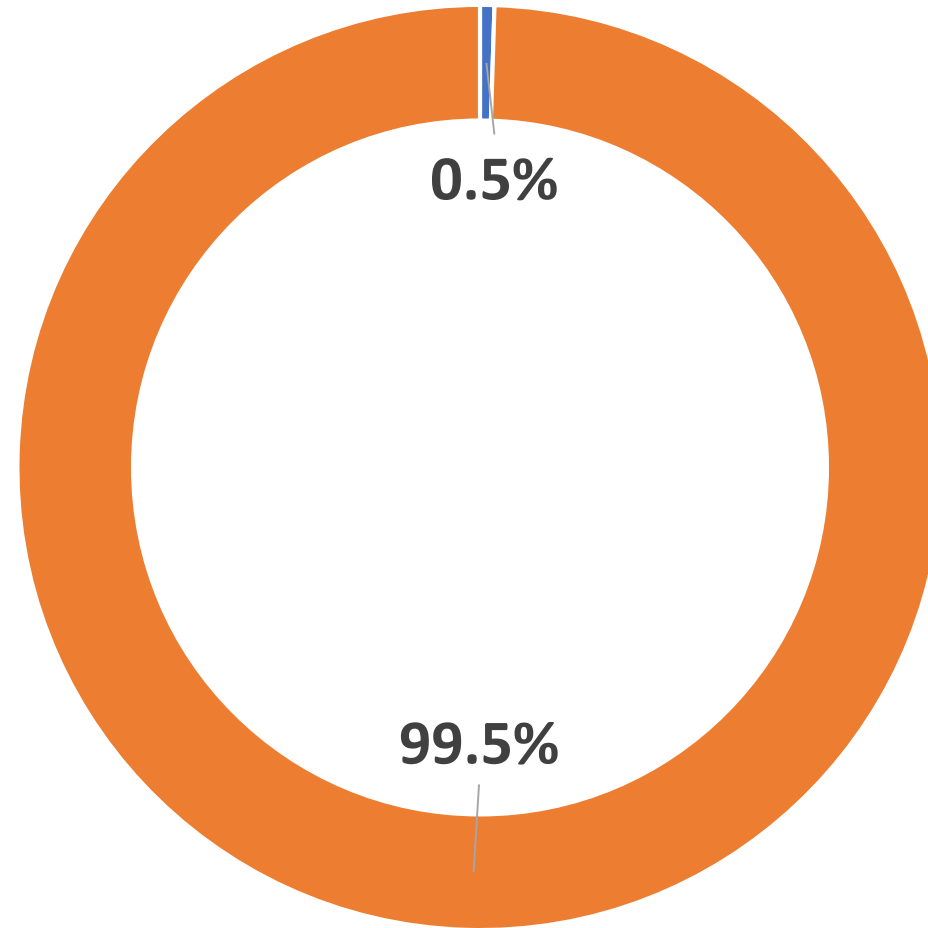
■ With health strategy/plan ■ Without health strategy/plan

WHO/UNFCCC Country Survey: Funding for health plans



■ Fully available ■ Not fully available

Health in International Climate Finance



■ Health projects ■ Non-health projects

The COP26 campaign goals are underpinned by health arguments



Adaptation and resilience

Support to adapt to the impacts of climate change via funding and expertise for the most vulnerable



Energy transition

Seize the opportunity of rapidly falling renewables and storage costs to accelerate zero-carbon transition



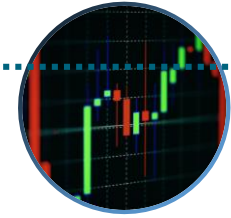
Clean transport

Accelerate the transition to zero carbon road transport by phasing out petrol and diesel engines



Nature

Protect and restore our natural habitats and ecosystems on which our climate, air, water and way of life depend



Finance

A green transformation of the financial system so that all countries have access to funds for climate investment

COP
campaign
aim

Health
aim

Build climate resilient health systems, and support adaptation in food systems, water and sanitation

Guide a rapid transition to clean renewable energy, to save lives from air pollution, particularly from coal combustion

Promote sustainable, healthy urban transport systems, including active and public transport, and the rapid phase out of petrol and diesel engines

Protect and restore nature and ecosystems, the foundations for healthy lives and sustainable livelihoods

Invest in climate-resilient health systems. Value health gains from carbon mitigation policies, fossil fuel-subsidy reform and carbon pricing

Action on finance underpins all other COP campaigns

WHO Manifesto for a healthy recovery from COVID-19

Prescriptions for a healthy and green recovery



WHO Manifesto for a healthy recovery from COVID-19



**Protect and preserve the source
of human health: Nature.**



WHO Manifesto for a healthy recovery from COVID-19



**Invest in essential services,
from water and sanitation
to clean energy in
healthcare facilities.**



WHO Manifesto for a healthy recovery from COVID-19



Ensure a quick healthy energy
transition.



WHO Manifesto for a healthy recovery from COVID-19



Promote healthy, sustainable
food systems.



WHO Manifesto for a healthy recovery from COVID-19



Build healthy, liveable cities.



WHO Manifesto for a healthy recovery from COVID-19

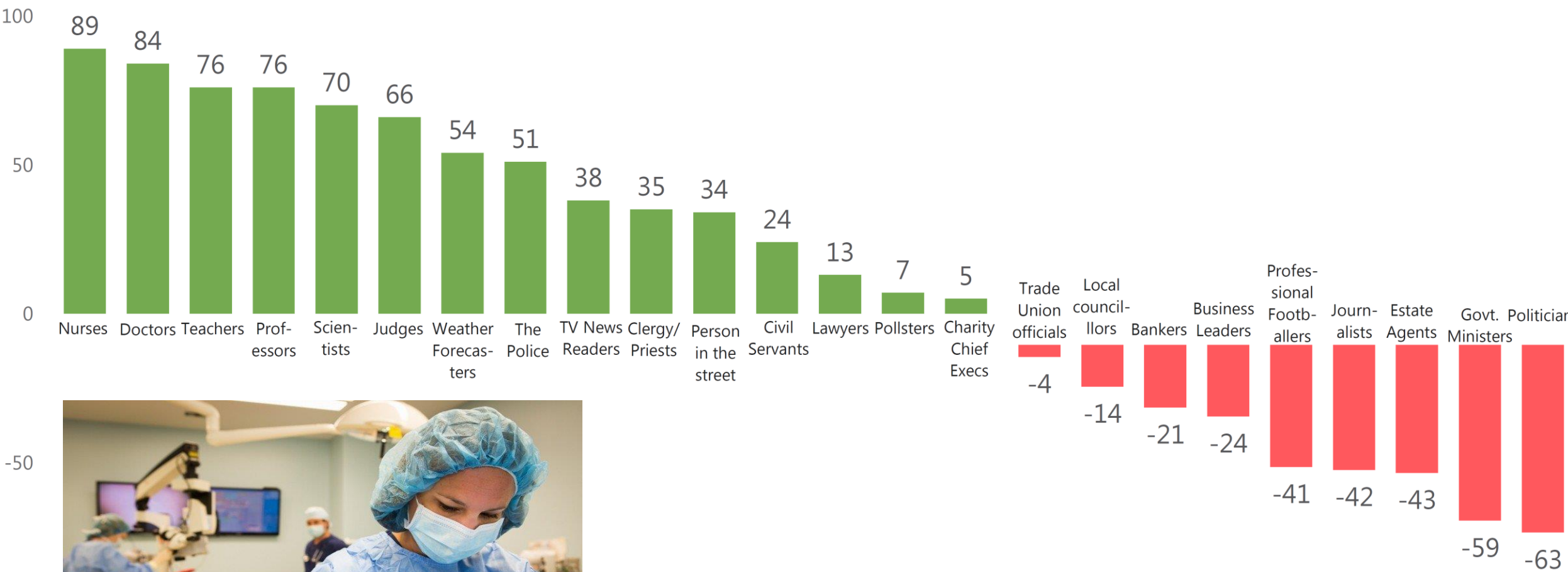


**Stop using taxpayers money to
fund pollution.**



HEALTH MESSAGES ARE MOTIVATING, HEALTH PROFESSIONALS ARE TRUSTED

Net trust = % trust to tell the truth - % do not trust to tell the truth



Thank you!

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@DiarmidCL



**World Health
Organization**