

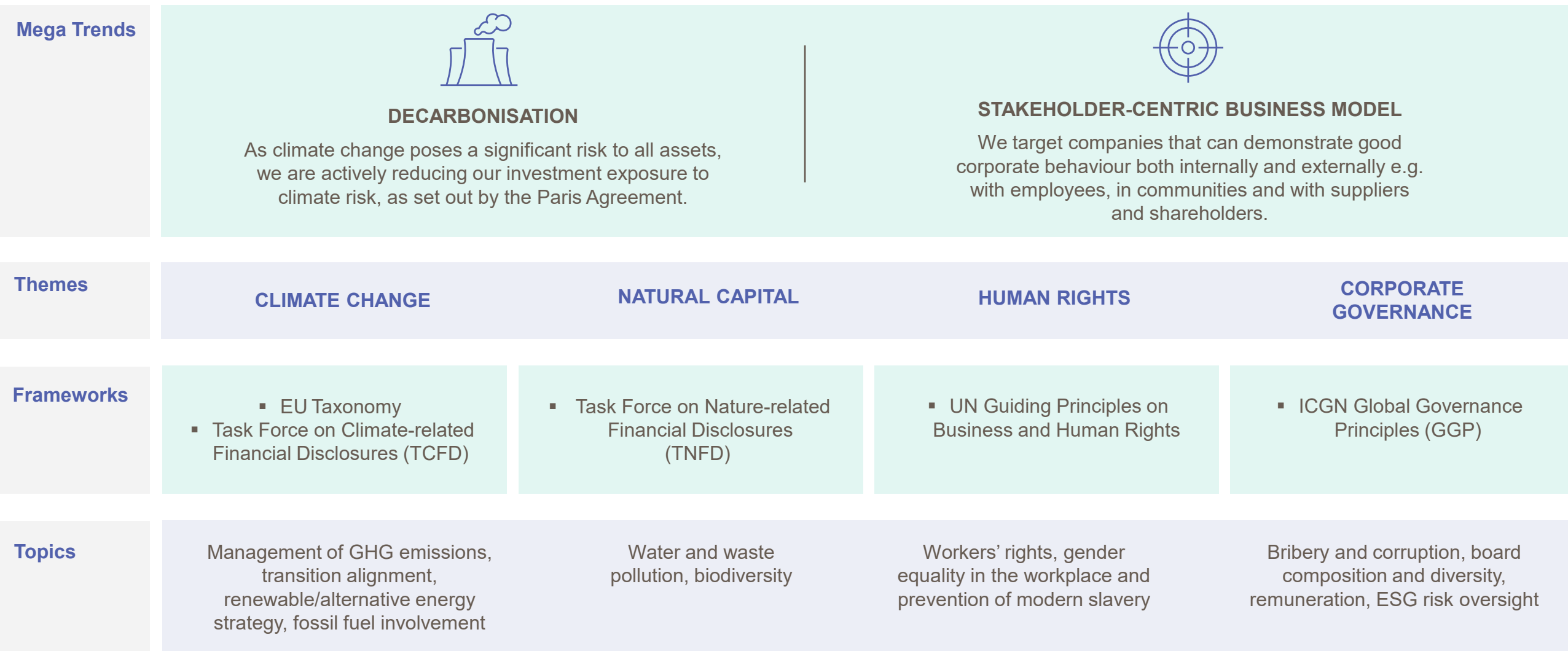


**Irish Life**

**Trinity (28 October 2021)**  
**Investing in a Sustainable Future**

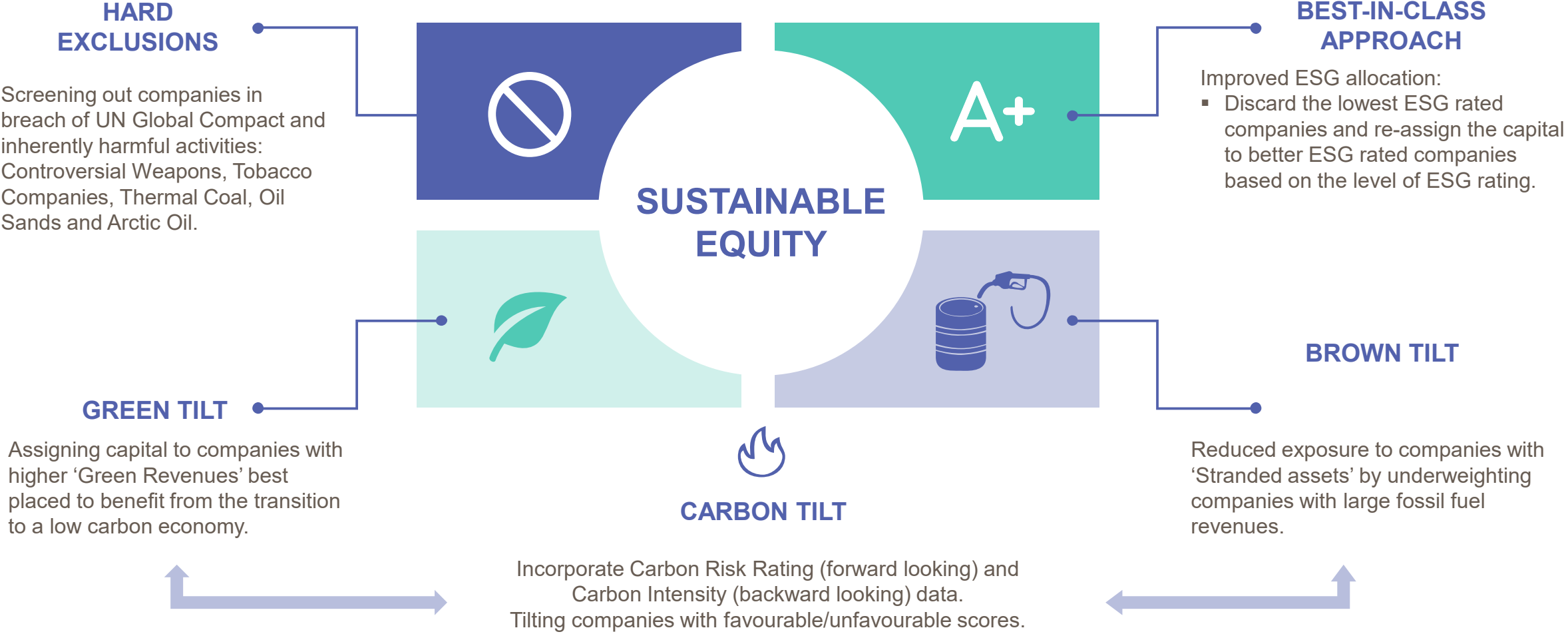


# RESPONSIBLE INVESTMENT: FRAMEWORK



# How are climate related risks and opportunities factored into investment strategies

This model is applied to all proprietary strategies



## ESG Scores v Global Equity Index



### Exclusions

ILIM's exclusion list



### Constituents

2550/3000



### Weighting Mechanism

Market Cap weighted

### Tracking Error

Expected <1%



### ESG Risk Metrics (Relative % Enhancement)

**20.5 -9%**

ESG Risk  
Rating Score

**7.4% -52%**

ESG Laggards  
(B-CCC) (%)

**-93%**

Prevalence of Severe ESG risk

### Climate Risk Metrics (Relative Enhancement)

**5.9 -24%**

Carbon Risk  
Rating

**-45%**

Carbon Laggard Exposure

**7.2% -15%**

Fossil Fuel  
Involvement (%)

**13.2% +21%**

Green  
Involvement(%)

**1.7% -25%**

Stranded  
Assets

**Climate change presents financial risk to the global economy** - “Financial markets need clear, comprehensive, high-quality information on the impacts of climate change. This includes the risks and opportunities presented by rising temperatures, climate-related policy, and emerging technologies in our changing world.”



From a client perspective, the TCFD framework gives an insight into how and to what extent climate change is considered throughout the investment process. It provides a means of assessing the effectiveness and impact of an asset managers' approach in terms of managing climate-change risks and capturing climate-change opportunities in the solutions they provide.

# THE ESG REVOLUTION

## A Call to Action for All Stakeholders

Presented by

**Cynthia DiBartolo, Esq**

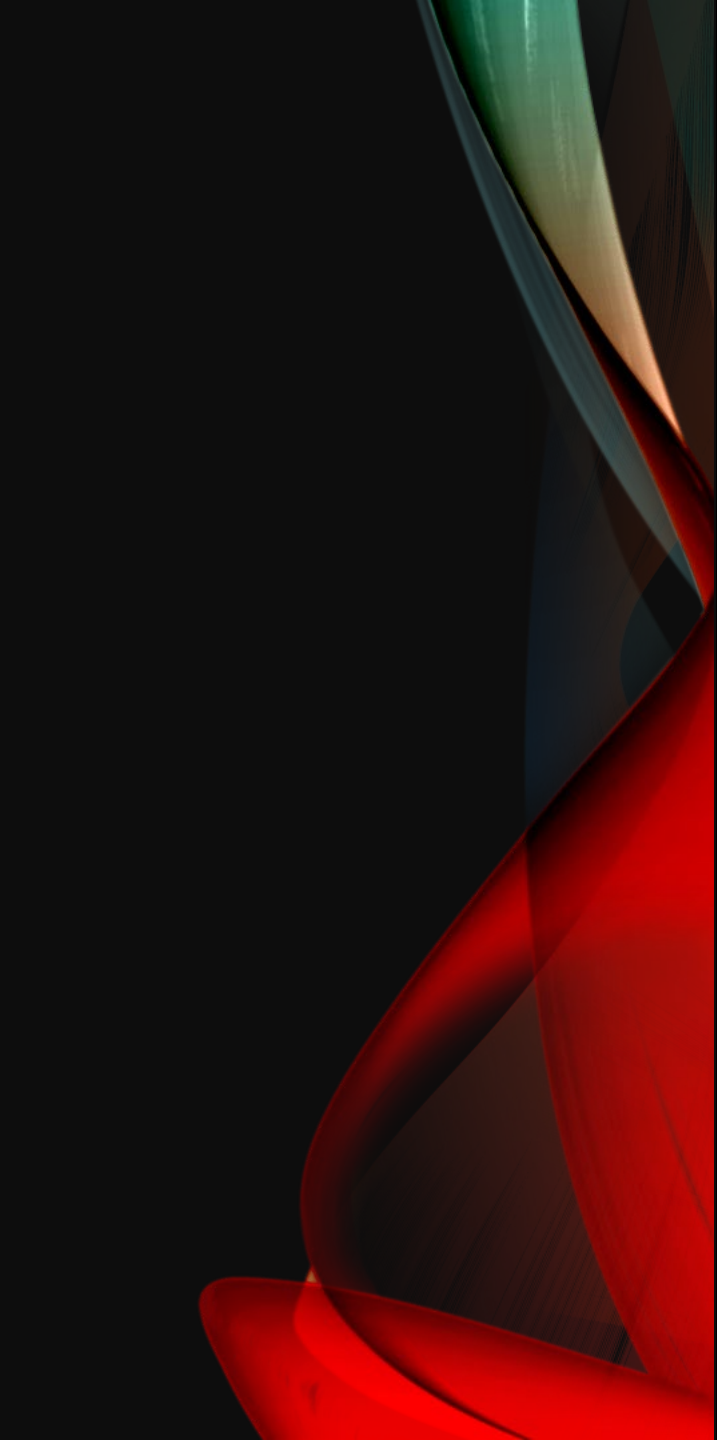
CEO

**Tigress Financial Partners**

*A Disabled & Woman- Owned Financial Services Firm*

StoneX Group Inc. owns a minority stake in Tigress Financial Partners



An abstract graphic on the left side of the slide. It features a black background with a vibrant red, flowing, ribbon-like shape that curves upwards and to the right. A green, translucent, tube-like shape is positioned at the top left, partially overlapping the red shape. The overall effect is dynamic and modern.

**Many governments will fail in their crusade to net zero because you simply cannot tackle the 21st century imperatives of climate change with 20th century solutions.**

# GETTING TO NET ZERO IN THE ESG REVOLUTION

- Climate pledges by governments to date – even if fully achieved – would fall well short of what is required to bring global energy-related carbon dioxide (CO<sub>2</sub>) emissions to net zero by 2050 and give the world an even chance of limiting the global temperature rise to 1.5 °C, according to Net Zero by 2050: a Roadmap for the Global Energy Sector.



# GETTING TO NET ZERO IN THE ESG REVOLUTION



- Rather than leaving our future in hands of government – the global success in achieving this critical goals rests in holistic public engagement of government, corporations, individuals and communities all being at the heart of shaping a place-based transition to net-zero by 2050.
- Public Engagement enables multilevel, multi-sectoral partnerships and collaboration across government, business, civic organizations, and the public. It supports changes in thinking, values, and behavior through sustained long-term public engagement.



**The problem requires sustained contributions from every corner of industry, every level of government, every academic institution, every foundation and philanthropist, and from all of us as individuals.” — L. Rafael Reif, Boston Globe**

# COMPANIES NEED ESG STRATEGIES THAT ADDRESS CLIMATE CHANGE

Corporations produce just about everything we buy, use, and throw away and play an outsized role in driving global climate change.

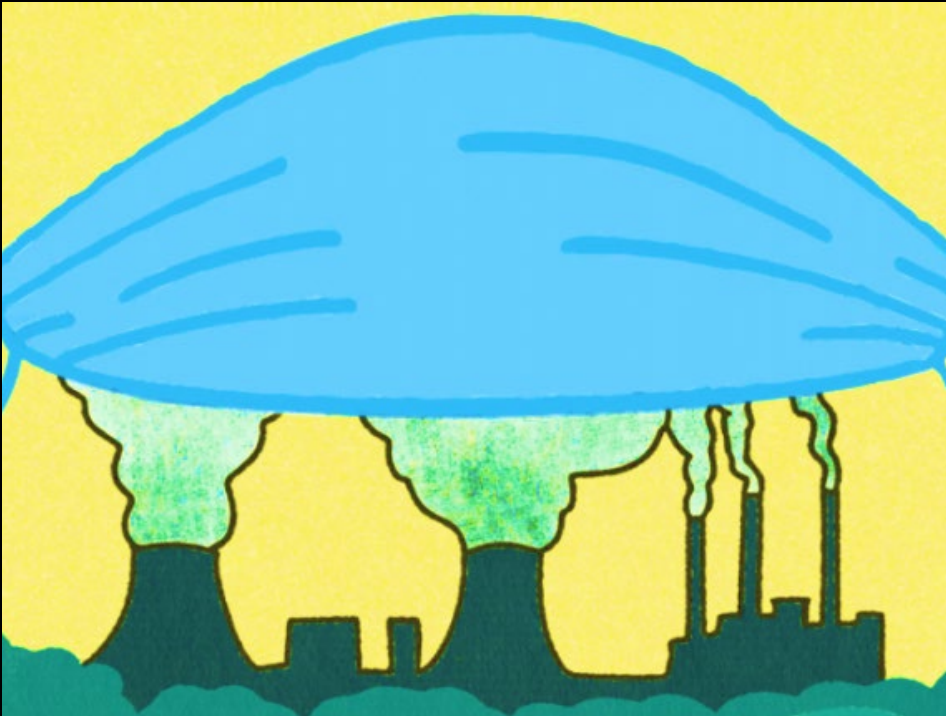
100 energy companies have been responsible for 71% of all industrial emissions since human-driven climate change was officially recognized

Investor demand for climate and other environmental, social and governance (ESG) information is soaring.

Consumer and investor concerns, combined with the federal government's increasingly active role in addressing climate change, reinforce the need for companies to develop and evolve their ESG policies.

A challenge to know where to turn as companies assess risk and set ESG strategy using the best science to navigate uncertainty.

# THE RELENTLESS POWER OF NATURE FROM PANDEMIC TO CLIMATE CHANGE



- The natural world's vulnerabilities are our own vulnerabilities.
- The pandemic holds critical insights for the climate crisis.
- With COVID that people can be asymptomatic and infectious, and they can be infectious even before they exhibit any symptoms, and of course there are many asymptomatic cases.
- And it's the same story with the climate.

# APPLYING LESSONS LEARNED FROM A PANDEMIC TO THE WAR ON CLIMATE CHANGE

- Human behavior responds to emotion, not science. To be moved to change, the public needs to be able to visualize the science. Emotional responses drive people's actions in the real world to get politically engaged.
- Just as the debate over when to reopen the economy should not be presented as a choice between lives lost or jobs saved, climate action is not inherently in conflict with economic growth.
- Both crises are global and economically devastating, and both are likely to disproportionately impact the poor and deepen existing inequalities.
- Delay is costly.
- Public-private partnerships on a truly global scale can deliver against the odds.



**The pandemic and the global climate crisis both underscore the profound interdependence between humanity and biodiversity, such that the natural world's vulnerabilities are our own vulnerabilities.**