RESILIEN CE

ESG - IMPLICATIONS FOR LIABILITY INSURERS

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AGENDA

- What is ESG?
- Current focus on liability exposure for:
 - Climate related risk
 - Plastic pollution
 - Greenwashing
 - Biodiversity loss
 - Supply chain liability



CLIMATE RISK



PHYSICAL

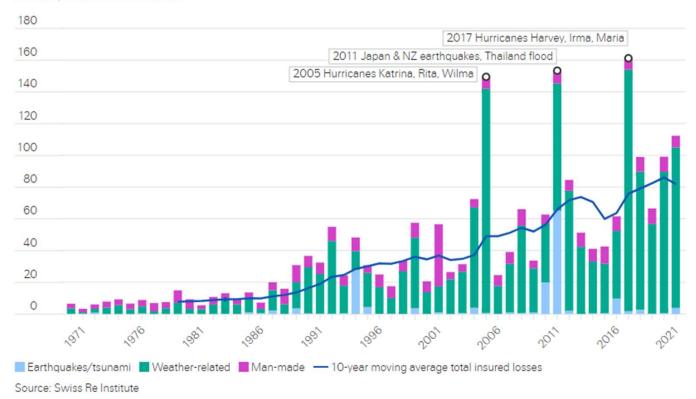
TRANSITION

LIABILITY

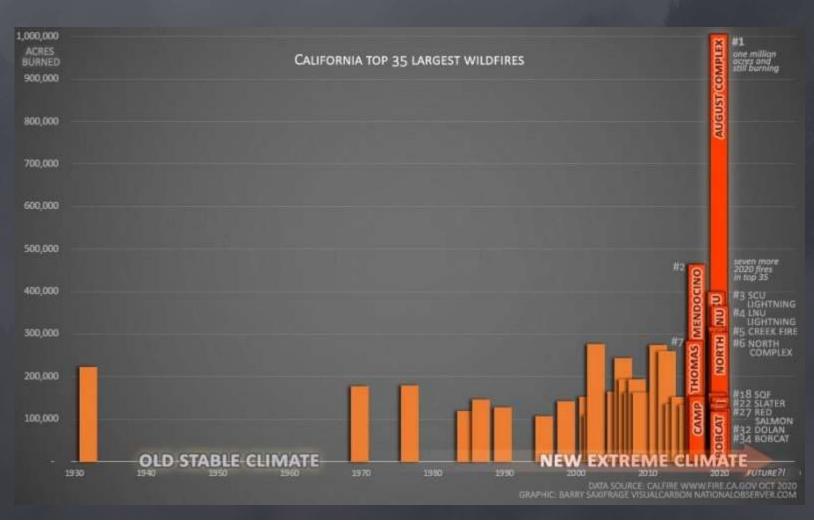
PHYSICAL RISK

Figure 1: Insured losses since 1970

USD billion (in 2021 prices)
Rollover/touch chart for details

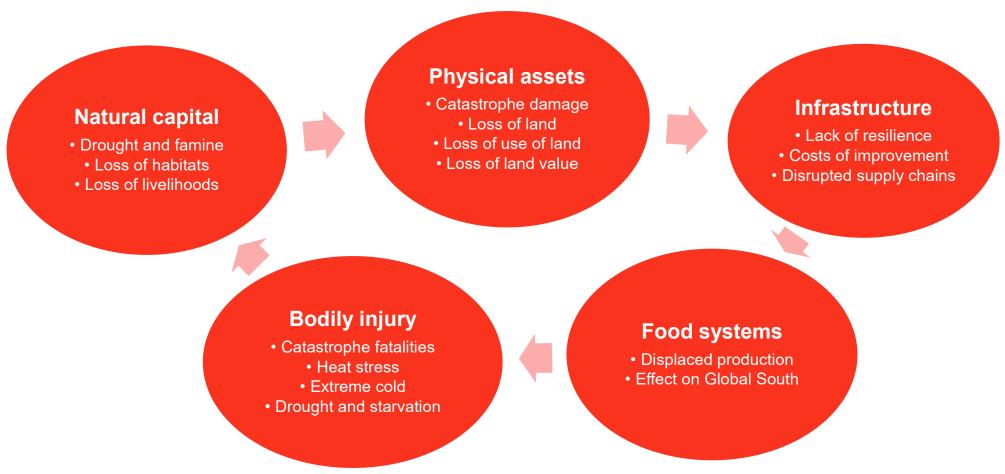


CALIFORNIA WILDFIRES





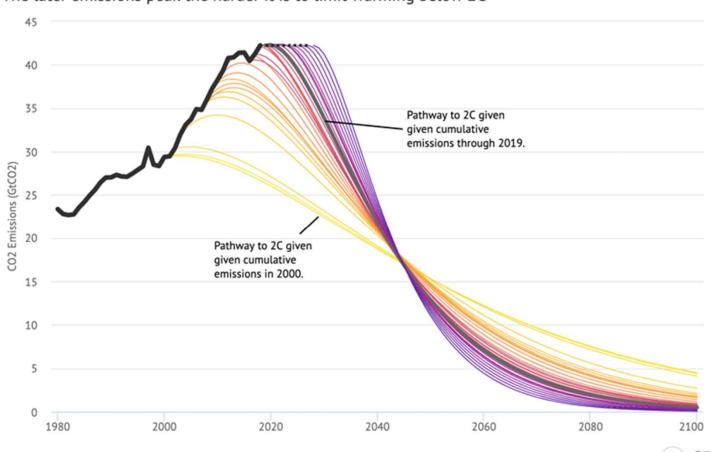
WIDER IMPLICATIONS OF PHYSICAL RISK



Source: McKinsey

TRANSITION RISK

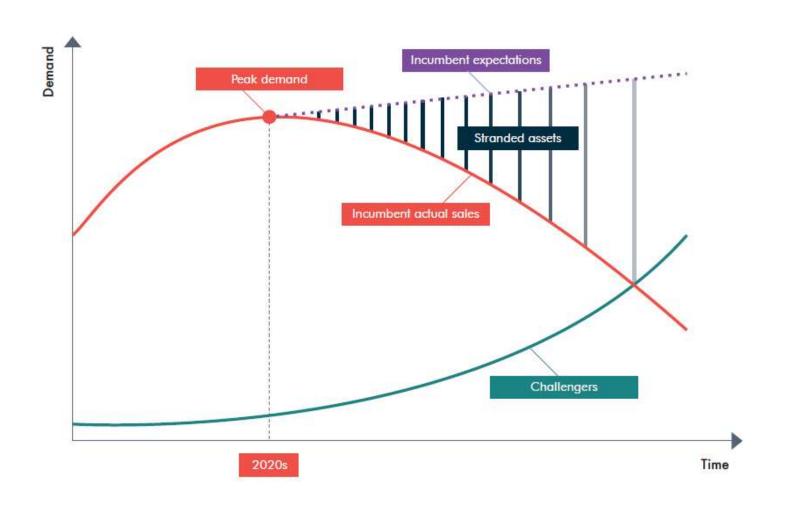
The later emissions peak the harder it is to limit warming below 2C



ENERGY PATHWAY TO NET ZERO 2025 2030 2021 2035 2040 60% of global car coal plants approved for development sales are electric buildings retrofitted to zero-carbon-ready 50% of heavy truck sales are electric development; no new coal mines or mine extensions No new ICE car sales 50% of fuels used 2050 low-emissions and wind additions unabated coal in advanced economies 35 35 **Net-zero** emissions electricity globally 30 Almost 70% of electricity generation globally from solar PV unabated coal and oil 25 and wind 20 2045 15 10 5 0 -5 2020 2025 2030 2035 2040 2045 2050 Buildings ■ Electricity and heat Other ■ Transport Industry

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STRANDED ASSETS





WIDER IMPLICATIONS OF THE TRANSITION

Policy & regulation

- International Agreements
- Court decisions against governments
- Abrupt policy transitions
 - Compliance burden

Disruptive technologies

- Rapid energy transition
 - 4x increase in renewables by 2030
- Unproven technologies

Market movements

- Investor focus on ESG
 - Raw material fluctuations
- Consumer behaviours
- Share price movement

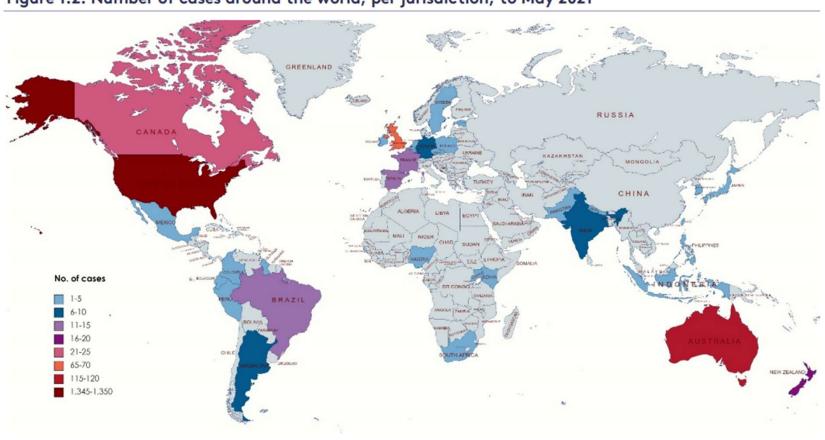
Reputational challenges

- Campaign groups and NGOs
 - Greenwashing

Source: McKinsey

LIABILITY RISK

Figure 1.2. Number of cases around the world, per jurisdiction, to May 2021



Notes: Cumulative figures to May 2021. Map created with mapchart.net.

Source: Authors based on CCLW and Sabin Center data

CURRENT CLIMATE LITIGATION

1. Direct causal contribution

City of Oakland v BP; Pacific Coast Fishermen v. Chevron; Lliuya v RWE

2. Violation of fundamental rights

Milieudefensie v Shell; Greenpeace v BMW, Mercedes, VW; Agostinho

3. Greenwashing

ACCC v Goodyear; Frankfurt Prosecutor v Deutsche Bank

4. Negligent preparation

Various v PG&E

5. Directors' breach of fiduciary duties

ClientEarth v Directors of Shell; McVeigh v REST

6. Indirect causal contribution

Abrahams v CBA

CLIMATE AS A MULTIPLIER OF RISK

- Property and business interruption
 - Higher incidence of losses
 - Higher severity of losses
 - · New risk mapping required
- Professional liability
 - Increased compliance burden
 - · Desire to transfer losses to professional advisers
- D&O
 - New disclosure duties
 - Losses arising from management of transition
 - Greenwashing

CLIMATE AS A SOURCE OF NEW DUTIES

- General liability
 - Petroleum as a defective product
 - Breach of fundamental rights
 - Bodily injury claims
 - Mass subrogations?
- Advertising liability
 - Greenwashing
- D&O
 - New duties to consider Paris obligations?

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RECOMMENDED WORDINGS CONTROL

Available defences	Occurrence wordings				Claims made wordings				Bermuda Form	
	Policy 1	Policy 2	Policy 3	Policy 4	Policy 5	Policy 6	Policy 7	Policy 8	Policy 9	Policy 10
Outside temporal scope	✓	✓	×	×	×	✓	?	?	×	?
No injury/damage	×	✓	✓	×	×	×	×	×	×	×
Excluded pollution	×	×	×	✓	✓	✓	✓	✓	×	×
Excluded prior knowledge	×	×	×	✓	√	×	√	×	×	×
Excluded deliberate act	✓	✓	×	×	×	×	×	×	×	×
Failure to mitigate defence	×	×	×	×	×	×	×	×	×	×
Conclusion	Uninsured	Uninsured	Uninsured	Uninsured	Uninsured	Uninsured	Uninsured	Uninsured	Insured	?



PLASTICS LIABILITY: AN OVERVIEW

- Human health harms
 - 4,000 chemicals associated with plastics
 - · Most research on phthalates, bisphenols, flame retardants and PFAS
 - Exposure to micro- and nano-plastics
 - · Chemicals released during manufacture and disposal
- Ecosystem service harms
 - · Effects on aquatic and terrestrial ecosystems
 - · Effects on food stocks
 - · Threat to businesses which depend on natural resources
- Nature harms
 - Macroplastic effect on nature
 - · Biodiversity threat arising from chemicals and MNPs
- Corporate wrongs
 - Greenwashing
 - · Loss of shareholder value

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PLASTICS LIABILITY: LIKELY CLAIMS ACTIVITY

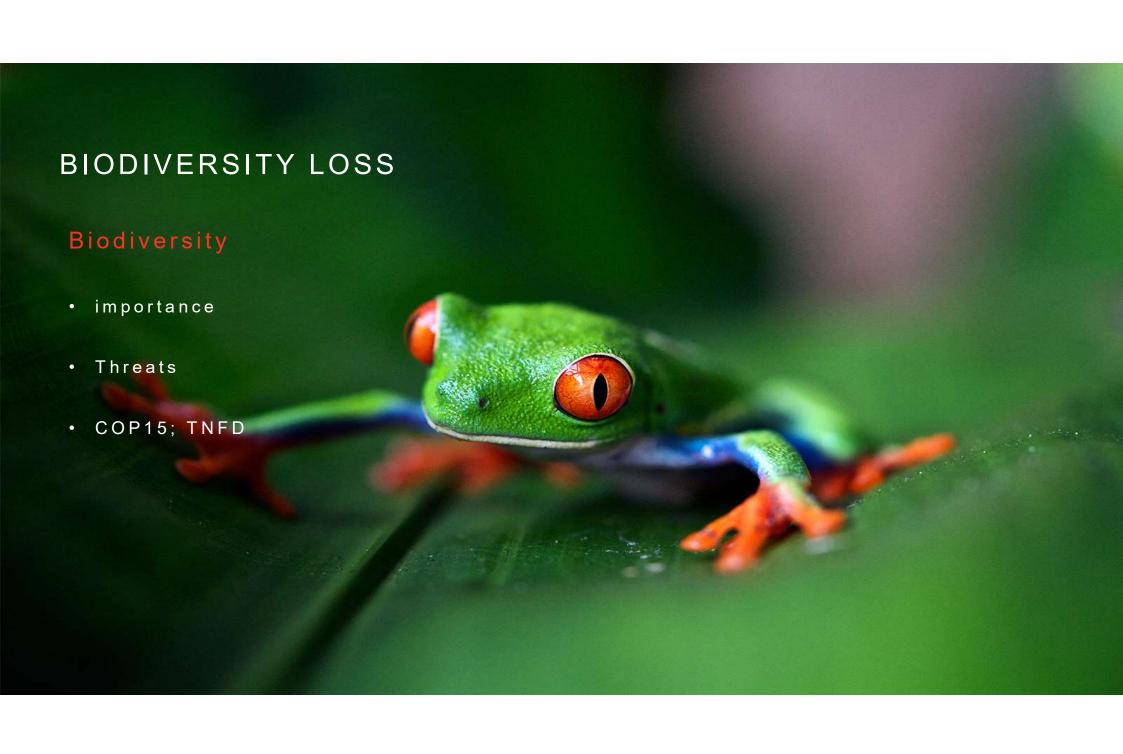
Harms	Liability pathway	Likely claim activity	Likely claim severity		
Human harms	Exposure causing injury to employees	Moderate: many strong precedents, but proof of causation will be difficult	High: very large pool of potential claimants		
	Exposure causing injury to consumers	Low: some precedents, but proof of causation will be very difficult			
Economic and ecosystem service harms	Toxic accumulations in public infrastructure	Moderate: recent precedents in US, but elsewhere theories of liability and causation are underdeveloped			
Nature harms	Escape of harmful substances from plastics manufacture	Moderate: environmental regulators have extensive powers	Moderate: environmental incidents are often large but confined to location		
Corporate wrongs	'Greenwashing' as a breach of consumer protection law	High: advertising regulators and NGOs have extensive powers	Moderate: fines and civil sanctions are large but on a smaller scale than mass injury or damage claims		
	Loss of shareholder value resulting from a mismanaged transition to recycled plastics	High: many strong precedents, and environmental claims are already underway	High: Several companies manufacturing and using plastics have market caps above USD 100bn		

GREENWASHING



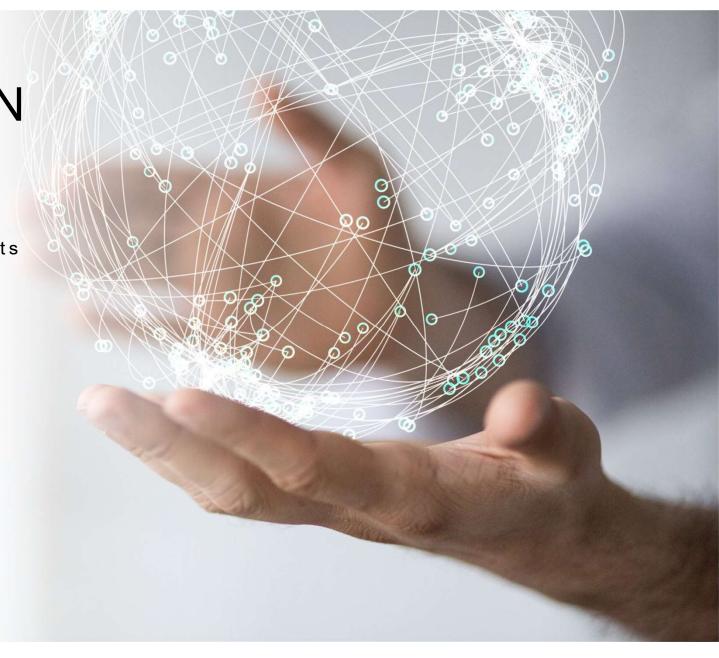
GREENWASHING: AN OVERVIEW

- Response to ESG pressure
- Misleading/ambiguous commitments
 - ACCR v Santos
 - Greenpeace v Total
 - ClientEarth v Shell
- Inadequate product attributes
 - ASA v Unilever
- Inadequate disclosures
 - Abrahams v Commonwealth Bank of Australia





- Due diligence requirements
- New EU Directive



QUESTIONS?

440

Partners

2500

Legal professionals

4000

Total staff

50+

Offices and associated offices in 24 countries