

Cambridge Centre for Risk Studies

2022 ANNUAL RISK SUMMIT

SYSTEMIC RISKS AND INTERLINKED GLOBAL CHALLENGES

Plenary Session 1: Systemic Risks and Interlinked Global Challenges

Centre for
Risk Studies



UNIVERSITY OF
CAMBRIDGE
Judge Business School



Welcome and Highlights from the Centre for Risk Studies

Michelle Tuveson

Chairman & Executive Director, Cambridge Centre for Risk Studies

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The Cambridge Centre for Risk Studies gratefully acknowledges its 2022 Risk Summit partners:

Principal Knowledge Partner

McKinsey
& Company

Platform Partner



Advisory Board Members

- abrdn
- AIG
- AXA XL
- Bloomberg
- Citi
- GARP
- Lloyd's
- McKinsey & Company
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- Willis Towers Watson

Launching CCRS Platform Partner - Risilience

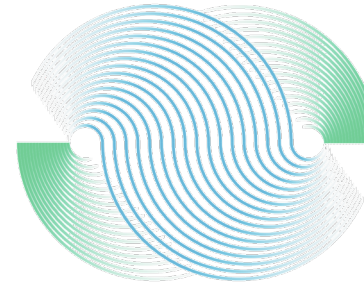


Centre for
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Founded in 2009, publishing scenarios
and management science frameworks



RisilienceTM

Platform partner to
Cambridge Centre for Risk Studies

Risilience provides products and services applying the
research frameworks and approaches pioneered by the
Centre for Risk Studies at University of Cambridge,
Judge Business School



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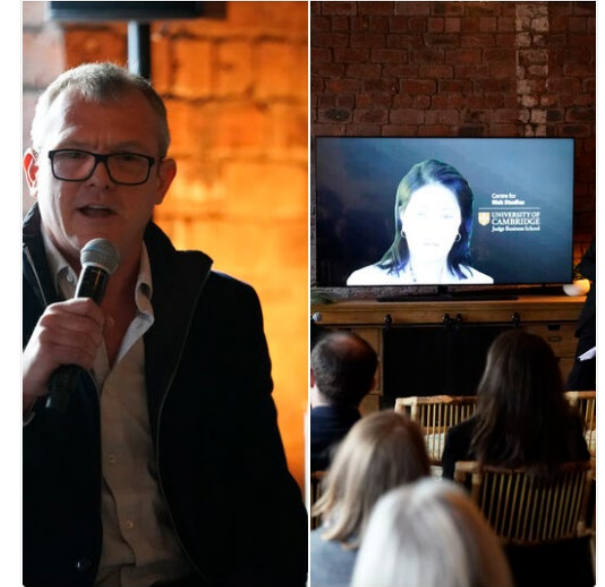
Cambridge Judge Business School Ranks #1

- Cambridge Judge Business School ranked #1 in May 2022 announcement of REF21 outputs
- A cyber risk Impact Case Study by Cambridge Centre for Risk Studies was part of Cambridge University's REF2021 submission. It covered
 - cyber insurance risk modelling
 - cyber terrorism risk assessment
 - cyber scenarios for risk capital held by insurance companies
- Research Excellence Framework (REF) assesses all UK universities
 - REF is repeated every 7 years

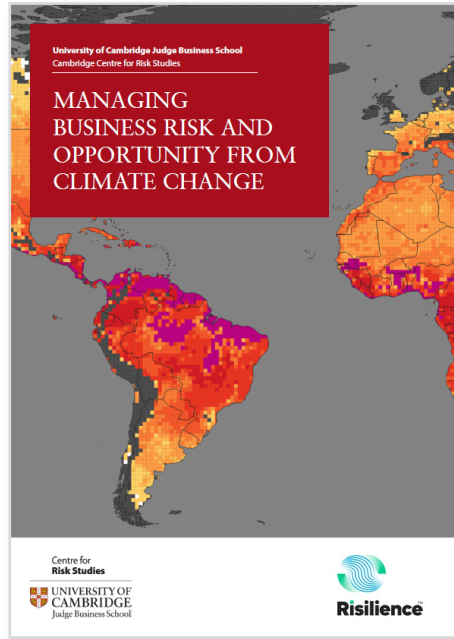


CCRS at COP 26 – Green Zone Display

- Cambridge Centre for Risk Studies to be a COP26 Exhibitor at COP 26 on 11 Nov 2021
 - Feature our Thought Leadership Series: “Managing Business Risk and Opportunity from Climate Change”
 - Showcase our research, analytics, and work with corporates on their climate change risk management including TCFD and TNFD disclosures
 - Live demonstration of an anonymized FTSE 100 company’s climate profile using Cambridge’s analytics and quantification methodology
- UN Goal’s House Panel participation
- COP26 Green Room Display Video can be viewed at:
<https://vimeo.com/644041976/a548221f84>

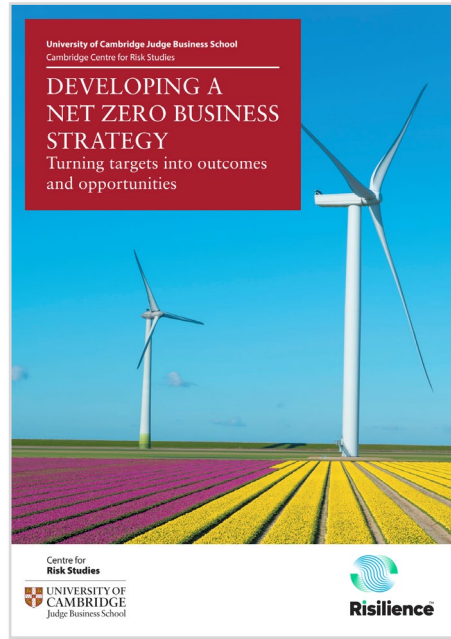


Managing Business Risk from Climate Change Publication Series



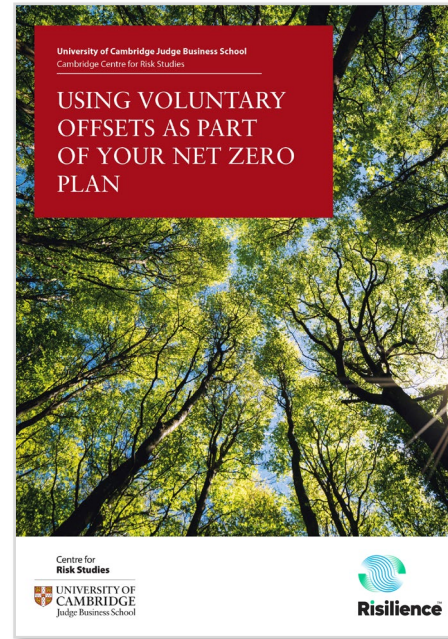
25 August

**Managing Business Risk
and Opportunity from
Climate Change**



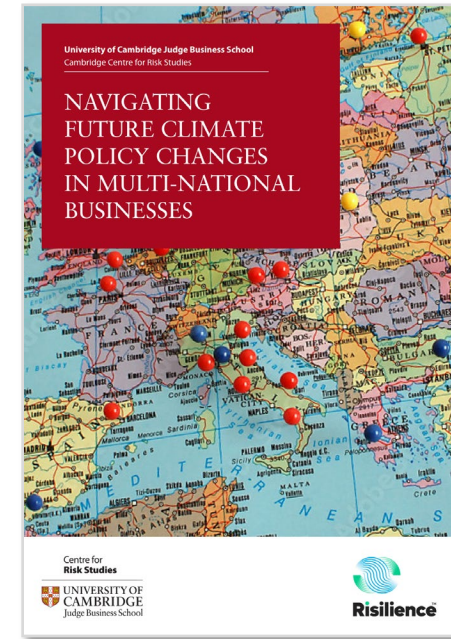
30 September

**Developing a Net
Zero Business
Strategy**



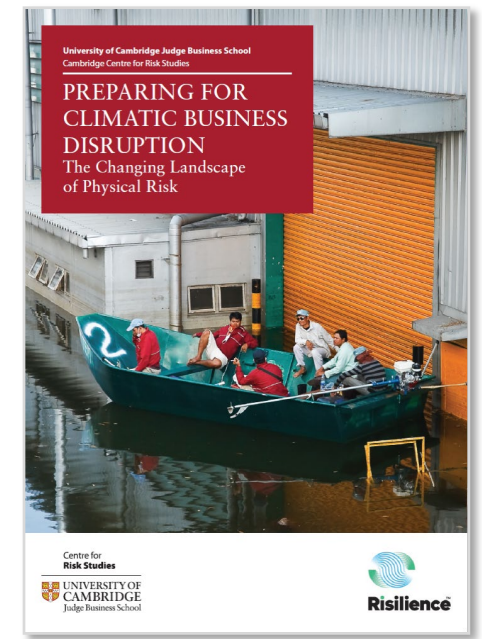
16 December

**Using Voluntary Offsets
as Part of Your Net
Zero Plan**



20 January 2022

**Navigating Future Climate
Policy Changes in
Multi-National Businesses**



21 April 2022

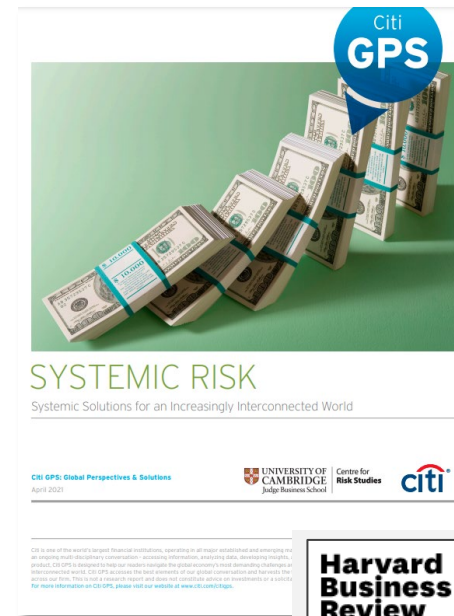
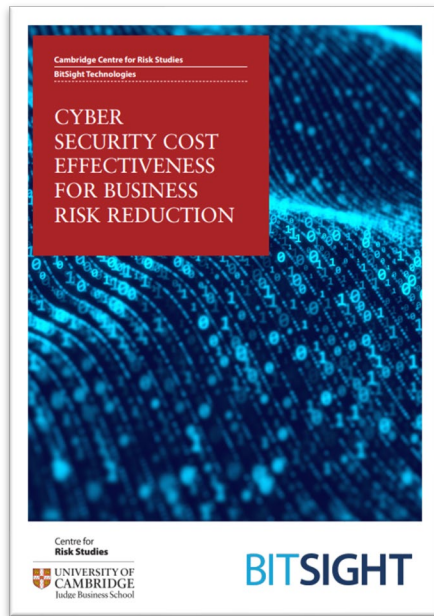
**Preparing for Climatic
Disruption: The Changing
Landscape of Physical Risk**

Cambridge Taxonomy of Business Risks

Financial	Geopolitical	Technology	Environmental	Social	Governance
 Economic Outlook <ul style="list-style-type: none"> Recession Stagnation Contraction Credit Crisis Steady Growth Expansion Acceleration Peak  Economic Variables <ul style="list-style-type: none"> Commodity Price Fluctuation Inflation Interest Rates  Market Crisis <ul style="list-style-type: none"> Asset Bubble Bank Run Sovereign Debt Crisis Flash Crash Fraudulent Market Manipulation Cryptocurrency Failure Reserve Currency Shift  Trading Environment <ul style="list-style-type: none"> Tariff Dispute Cartel Manipulates Market Organised Crime  Company Outlook <ul style="list-style-type: none"> Hostile Takeover Credit Rating Downgrade Investor Negative Outlook  Competition <ul style="list-style-type: none"> Disruptive Competitor Aggressive Competitor Fraudulent Competitor Intellectual Property Theft  Counterparty <ul style="list-style-type: none"> Supplier Failure Customer Failure Government Failure Creditor Failure 	 Business Environment (Country Risk) <ul style="list-style-type: none"> Talent Availability Industrial Action Minimum Wage Hike Sanctions Territorial Disputes Logistics Restrictions  Corruption & Crime <ul style="list-style-type: none"> Corruption Deterioration Crime Wave/Piracy Increase Slavery Practices  Government Business Policy <ul style="list-style-type: none"> Emerging Regulation Corporation Tax Rate Hike Diverted Profits Tax Nationalisation Confiscation of Assets Privatisation License Revocation  Change in Government <ul style="list-style-type: none"> Nationalism/Protectionism Left-Wing Radicalism Right-Wing Radicalism Populism Environmentalism  Political Violence <ul style="list-style-type: none"> Social Unrest Terrorism Subnational Conflict & Civil War Coup d'État  Interstate Conflict <ul style="list-style-type: none"> Conventional Military War Asymmetric War Nuclear War Cold War 	 Disruptive Technology <ul style="list-style-type: none"> E-Commerce Gig Economy Artificial Intelligence 5G Technology Blockchain Robotics & Automation Augmented/Virtual Reality Cryptocurrency Autonomous Vehicles Drones Medical Advances  Cyber <ul style="list-style-type: none"> Data Exfiltration Contagious Malware Cloud Outage Financial Theft Distributed Denial of Service Internet of Things Industrial Control Systems Internet Failure  Critical Infrastructure <ul style="list-style-type: none"> Power Transport Telecommunications Satellite Systems Water & Waste Fuel Gas  Industrial Accident <ul style="list-style-type: none"> Fire Explosion Pollution Structural Failure Nuclear 	 Extreme Weather <ul style="list-style-type: none"> Flood Tropical Windstorm Temperate Windstorm Drought Freeze Heatwave Wildfire  Geophysical <ul style="list-style-type: none"> Earthquake Volcanic Eruption Tsunami  Space <ul style="list-style-type: none"> Solar Storm Astronomical Impact Event  Climate Change <ul style="list-style-type: none"> Physical Liability Transition Increase in Extreme Weather Sea Level Rise Ocean Acidification Lower Carbon Economy  Environmental Degradation <ul style="list-style-type: none"> Waste & Pollution Biodiversity Loss Ecosystem Collapse Deforestation Soil Degradation  Natural Resource Deficiency <ul style="list-style-type: none"> Fossil Fuels Biogeochemicals Raw Materials Water  Food Security <ul style="list-style-type: none"> Animal Epidemic Plant Epidemic Famine 	 Socioeconomic Trends <ul style="list-style-type: none"> Ageing Population Gender Imbalance Wealth Inequality Poor Educational Standards Migration  Human Capital <ul style="list-style-type: none"> Failure To Attract Talent Gender & Diversity Labour Disputes & Strikes Loss of Key Personnel Employee Misconduct  Brand Perception <ul style="list-style-type: none"> Fake News Negative Media Coverage Key Influencer Disruption Negative Customer Experience  Sustainable Living <ul style="list-style-type: none"> Consumer Activism Sustainable Purchasing Supply Chain Provenance Diet  Health Trends <ul style="list-style-type: none"> Obesity Longevity Antimicrobial Resistance Medical Breakthroughs Healthcare Social Care  Infectious Disease <ul style="list-style-type: none"> Influenza Pandemics Coronavirus-like Epidemics Viral Hemorrhagic Fevers Preventable Disease Outbreaks Unknown Emergent Diseases 	 Non-Compliance <ul style="list-style-type: none"> Emerging Regulation Internal Corruption & Fraud Negligence Revised Accounting Standards Occupational Health & Safety  Litigation <ul style="list-style-type: none"> Private Lawsuit Mass Tort Class Action  Strategic Performance <ul style="list-style-type: none"> Divestitures Joint Ventures Mergers & Acquisitions Restructuring Poor Investment  Management Performance <ul style="list-style-type: none"> Executive Mismanagement Ineffective Board Management Execution Failure  Business Model Deficiencies <ul style="list-style-type: none"> Technology Customer Preference Change  Pension Management <ul style="list-style-type: none"> Contribution Management Fund Management  Products & Services <ul style="list-style-type: none"> Product Defect/Failure Innovation (R&D) Failure

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Thought Leadership Publications



You are here: [Home](#) » [Viewpoints](#) » War in Ukraine: Scenarios, Outlooks, and Implications for Business



War in Ukraine: Scenarios, Outlooks, and Implications for Business

Posted on 29 March 2022 by Tamara Evan • 0 Comments

Russia's attack on Ukraine has continued to intensify in and around all major Ukrainian

Type to search, then press enter

Tags

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Centre's 2022 External Representation - Selected Highlights

External events

- IFTRIP Annual Conference – ReCODE
- GARP Climate Business Risk events
- RIMS ERM conference in NYC
- The Economist Climate Risk Virtual Week Europe conference
- COP26 Green Zone exhibitor
- Roundtables with corporate leaders including partnerships with IIA, US Energy CROs

Expert representation

- World Economic Forum, Global Risk Report Advisory Board
- British Standards Institute ISO Standard on Emerging Risks Review Panel
- Editorial boards of journals
- Executive level teaching and MBA Elective “Risk Management and Strategic Planning”



BITSIGHT

Webinar

**Forget FUD: Make Better Decisions
About your Cybersecurity Program
with Data and Modeling**

April 5th, 2022

Cambridge Business Roundtable Series: Convening Risk and Sustainability Leaders

- Roundtable discussions on strategic and tactical elements of risk management
 - Exchange of Best Practices
 - Pre-COP Roundtable with Sustainability Leaders
- Corporate Risk and Strategy:
 - Corporate risk & audit director
 - Enterprise risk management lead
 - Sustainability director
 - Insurance & risk director
 - All with an interest in adopting cutting edge approaches that link risk with strategy



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