



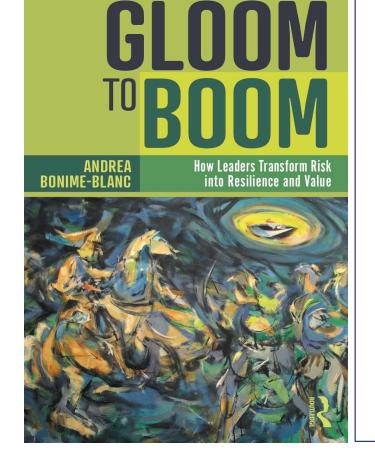
Setting the Scene The Five ESGT Megatrends into 2023

The 21st Century -so far- has been a century of continuous risk and crisis with numerous environmental, social, governance and technological (ESGT) shocks to the global system. What are the ESGT megatrends that should be top of mind for all leaders—whether in business, non-profits, or government, as they lead and participate in strategic and tactical risk and opportunity planning and implementation before it creates an even deeper economic impact? How can you (yes, YOU) get out of your comfort zones and understand these new dynamics so that you can help steer your respective organisations, communities and nations in the right and most beneficial direction? What are the new leadership blueprints needed for the [bold + brave] boards?



Who Remembers Scylla & Charybdis from Greek Mythology?







THE ESGT MEGATRENDS MANUAL

An Annual Roadmap for Navigating Risk and Opportunity in Tectonic Times

2022-2023 EDITION

By Andrea Bonime-Blanc

EDITOR ANA C. ROLD

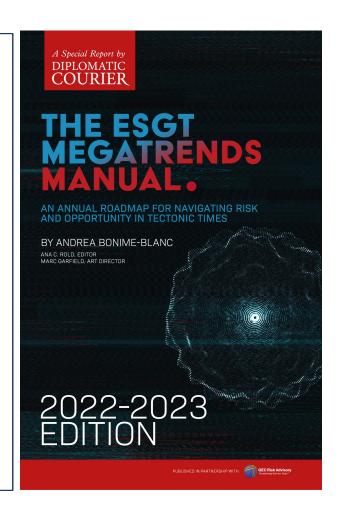
ART DIRECTOR MARC GARFIELD

PUBLISHER

DIPLOMATIC COURIER | MEDAURAS GLOBAL WASHINGTON, DC

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GEC RISK ADVISORY NEW YORK CITY

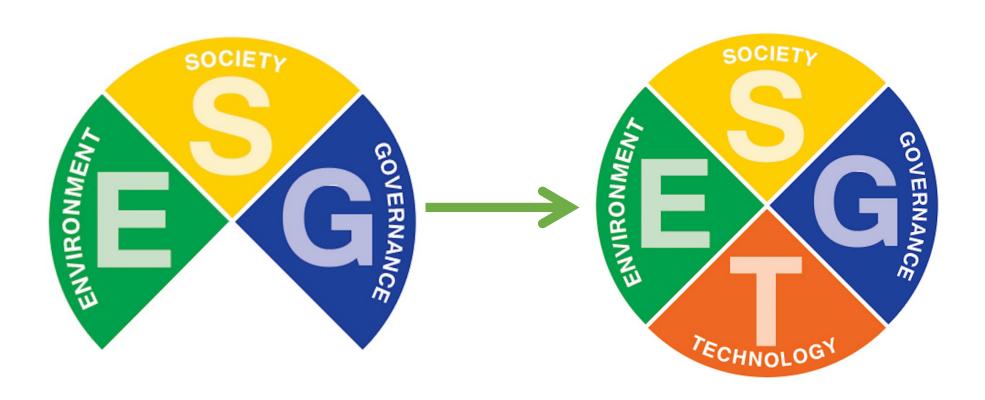


OVERVIEW

- The 5 ESGT Megatrends for 2022-2023
- A Deeper Dive into the ESGT Role of Leaders
- A Leadership ESGT Blueprint



What is ESG? What is ESG+T?



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What is "ESG+T"?

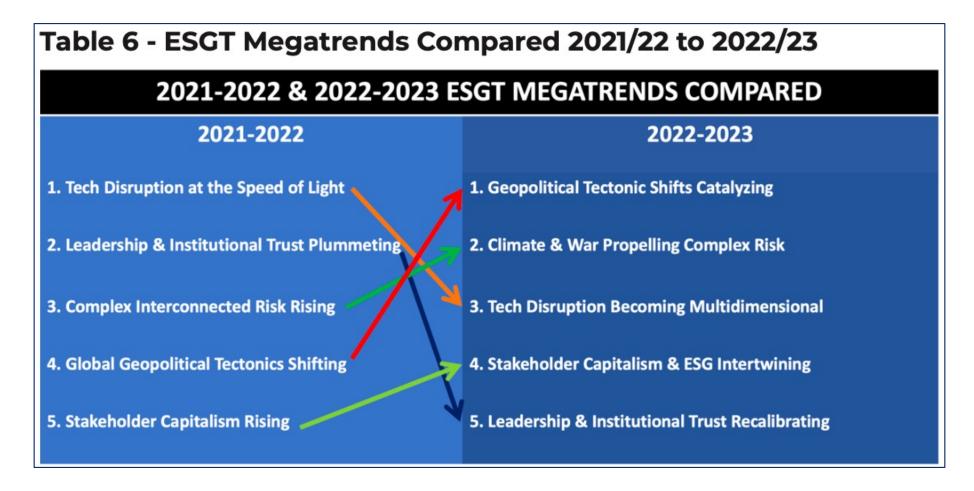
Environmental	Social	Governance	Technology
Climate Change Sustainability Water Air Earth Carbon Emissions Energy Efficiency Natural Resources Hazardous Waste Recycled Material Use Clean Technology Green Buildings Biodiversity Animal Rights Pandemics	 Human Rights Labor Rights Child Labor Human Trafficking Human Slavery Health & Safety Workplace Conditions Workplace Violence Product Safety Fair Trade Data Privacy Discrimination Harassment Bullying / Mobbing Diversity & Inclusion 	 Corporate governance Leadership Culture Business ethics Geopolitics Corruption/ bribery Fraud Money laundering Anti-competition/ anti-trust Regulatory compliance Conflicts of interest Compensation disclosure 	 Cyber-security Ai geopolitics Data mining Internet of things Artificial intelligence Machine learning Deep learning Robotics Automated robotic processing Military robotics Surveillance Dark web Fake news Deep fakes - visual Deep fakes - audio Biometrics Wearables Nanotechnology Bioengineering Crispr

What Are "Megatrends"?

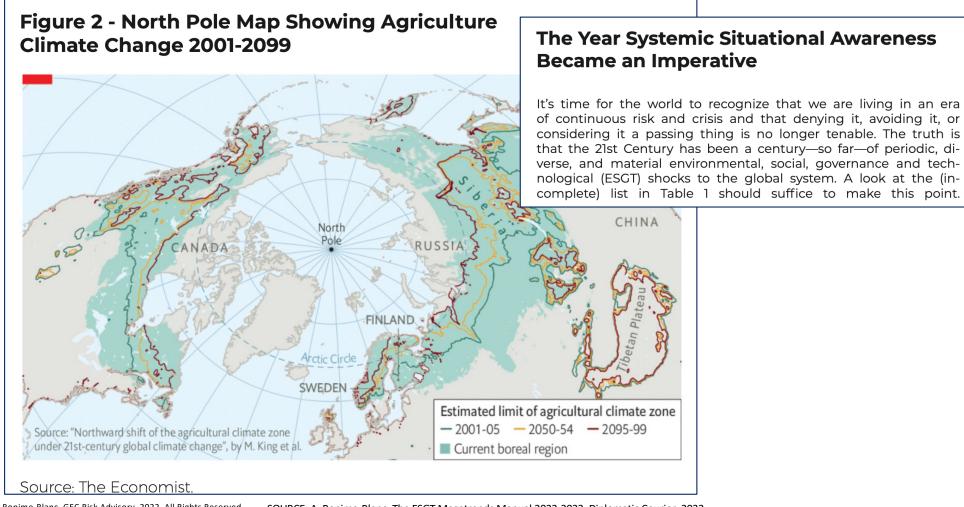
THE FIVE ESGT MEGATRENDS FOR 2022-2023

- **1.** Geopolitical Tectonic Shifts Catalyzing.
- 2. Climate and War Propelling Complex Risk.
- **3.** Tech Disruption Becoming Multidimensional.
 - **4.** Stakeholder Capitalism and ESG Intertwining.
- **5.** Leadership and Institutional Trust Recalibrating.

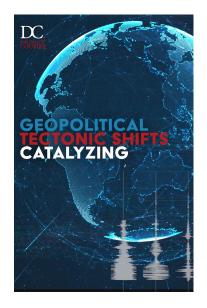
2021-2022 to 2022-2023 ESGT Megatrends Comparison

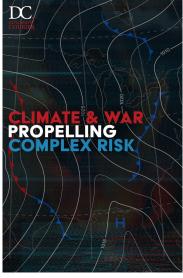


2022-2023 - The Year of Systemic Situational Awareness



The 2022-2023 ESGT Megatrends

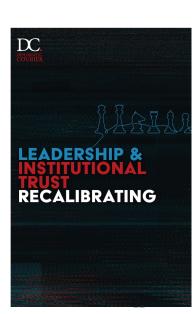










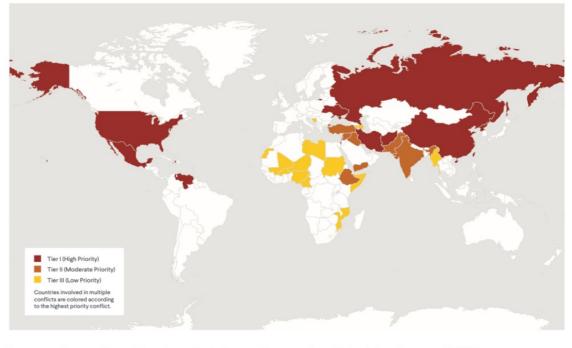


A Special Report by DIPLOMATIC COURIER

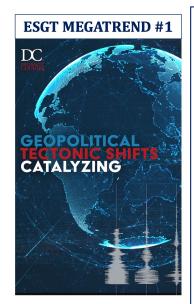


The Danger and the Risk of Geopolitical Tectonic Shifts Catalyzing

Figure 3
High, Medium, and Low Priority Preventive Conflict Priorities



Source: Council on Foreign Relations. Preventive Priorities Survey 2022.



Over 1,000 Companies Have Curtailed Operations in Russia—But Some Remain

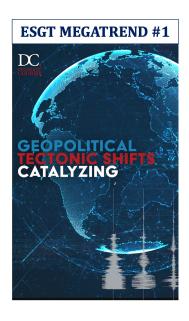
July 21, 2022

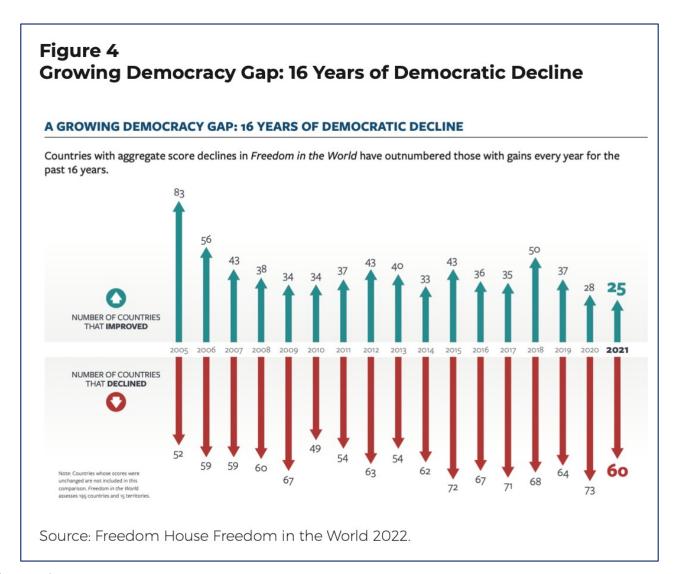


Table 12
Sampling of Potential ESG/ESGT Issues, Risks, Opportunities of Companies Located or Doing Business in Russia and Ukraine

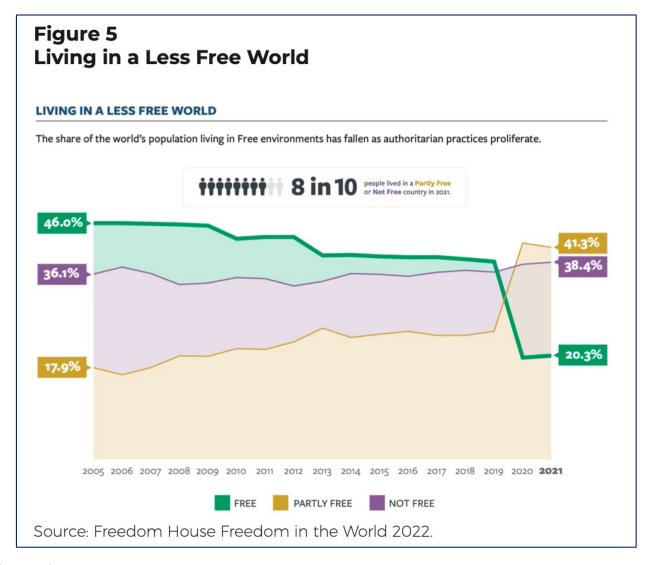
Environment	Society	Governance	Technology	
 Destruction of habitats, cities, plants, infrastructure, facilities, offices Pollution from destruction – water, air, earth Destruction of agriculture, food supplies Vicinity of nuclear plants, potential ecological disaster Biodiversity loss 	 Health, safety, wellbeing of employees, contractors, partners, their families Human rights Political speech Labor rights Migration issues Discrimination Harassment Bullying Social media use 	 Reputation risk management Resilience building CEO public comments/ support for democracy Sanctions understanding & compliance Review of investments, partnerships & joint ventures Review of supply chain contracts Review of sales contracts 	 Internet access/usage Social media Digital chatter Cyber-security Data privacy Data back up Damage or destruction of technology Hardware maintenance Device maintenance IoT Drones 	

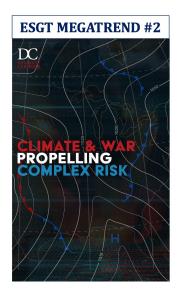
Source: GEC Risk Advisory 2022

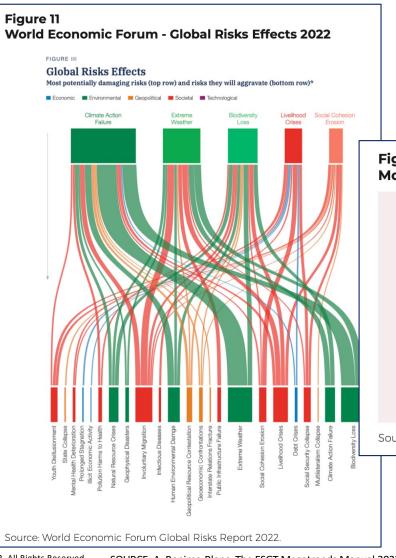


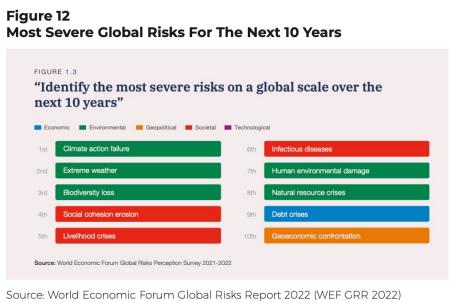


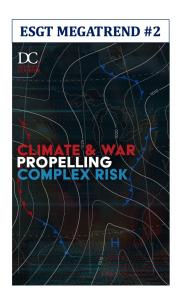






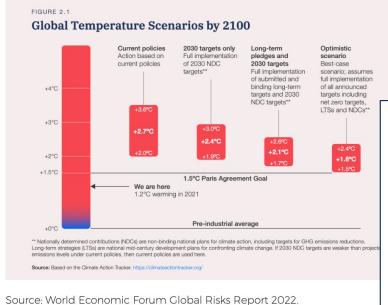


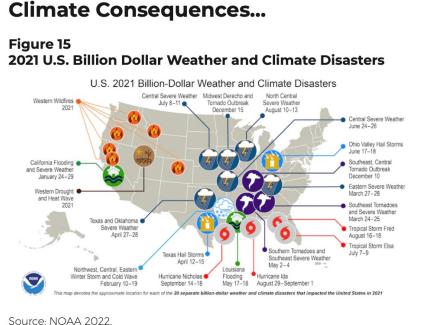


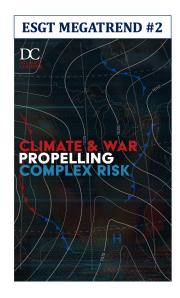


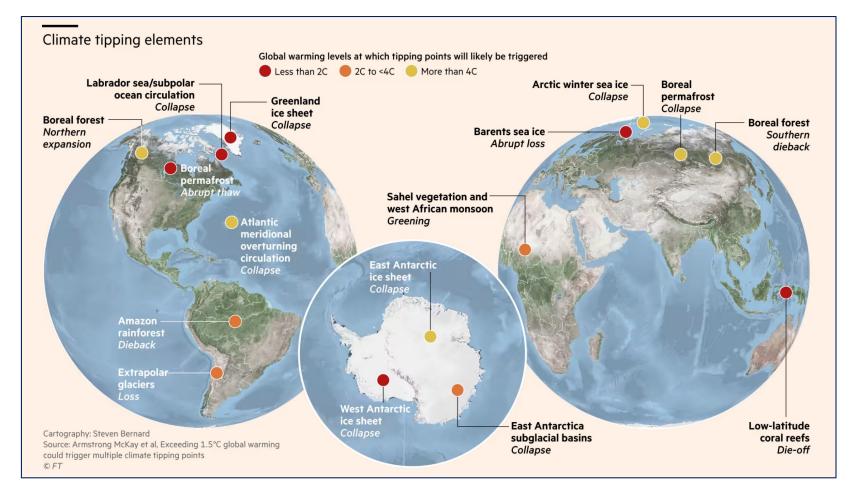
Climate Truth...

Figure 14 Global Temperature Scenarios By 2100



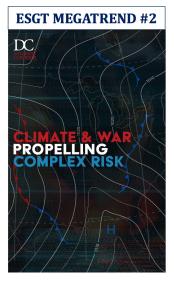


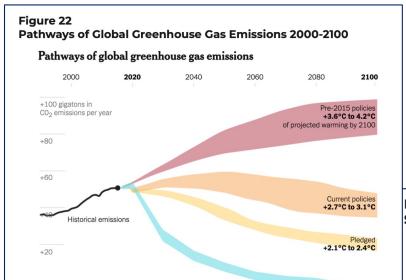


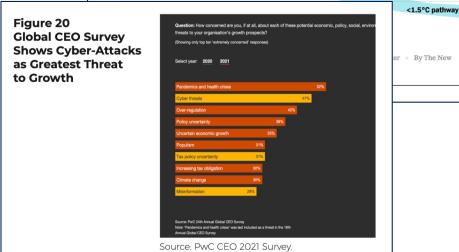


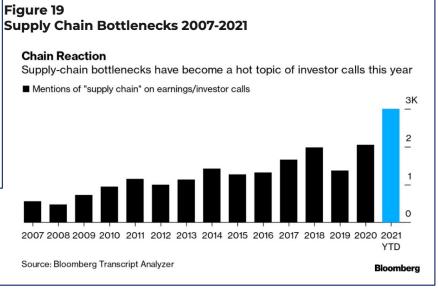
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SOURCE: FT 2022.

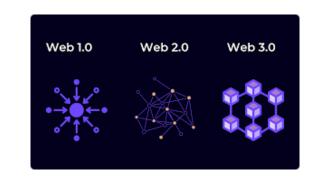














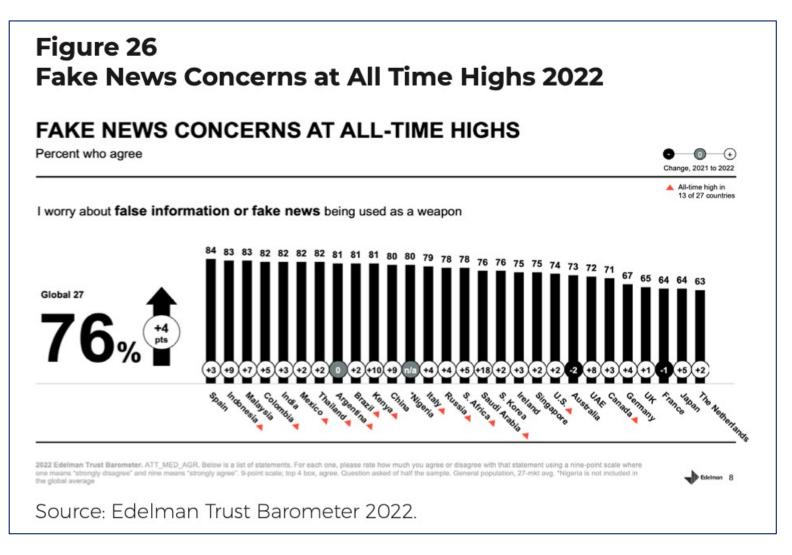








TECH DISRUPTION BECOMING MULTIDIMENSIONAL







Source: Crisp Presentation 2022.



Figure 29 Information Quality Is an Institutional Trust Builder

GLOBAL 24 Not asked in China, Russia, Thailand

INFORMATION QUALITY NOW MOST POWERFUL TRUST BUILDER ACROSS INSTITUTIONS

Potential trust gains associated with doing each well (top 5)

Business	% pt gains
Information quality	3.0
Hold others accountable	2.5
Communication and transparency	2.3
Exert power effectively	2.1
Get results	1.8

NGOs	% pt gains
Information quality	3.2
Exert power effectively	2.4
Work with other institutions and organizations	2.3
Take a leadership role	2.1
Change management	2.0

Government	% pt gains
Information quality	6.1
Take a leadership role	3.7
Exert power effectively	3.5
Long-term thinking and planning	3.2
Hold others accountable	3.2

Media	% pt gains
Information quality	6.6
Communication and transparency	3.2
Exert power effectively	2.5
Change management	2.2
Hold others accountable	2.0

2022 Edelman Trust Barometer. Regression analysis. CMP_ARE_[INS]. Thinking about [institution] as they are today, please indicate whether you consider each of the following dimensions to be one of their areas of strength or weakness. 5-point scale; top 2 box, strength. Question asked of half of the sample. TRU_INS. Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right. 9-point scale; top 4 box, trust. General population, 24-mkt avg. For a full explanation of how this data was calculated, please see the Technical Appendix. Data not collected in China, Thailand and Russia for CMP_ARE_[INS].

Source: Edelman Trust Barometer 2022.

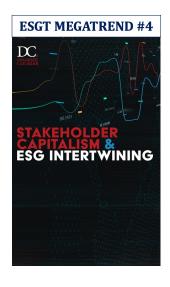


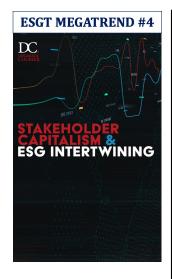


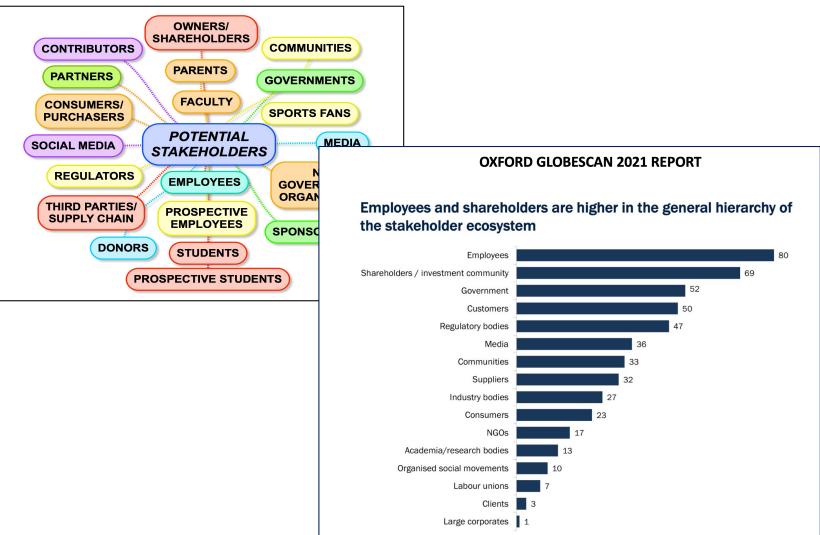


Figure 31 Types of Capitalism

Types of Capitalism	State Capitalism	Shareholder Capitalism	Stakeholder Capitalism
Key Stakeholder	Government	Company Shareholders	All stakeholders matter equally
Key Characteristic	Government steers the economy, can intervene where necessary	The social responsibility of business is to increase its profits	Society's goal is increase the well-being of people and the planet
Implication for Companies	Business interests are subsidiary to state interests	Short-term profit maximization as highest good	Focus on long-term value creation and ESG measures
Advocated by		Milton Friedman ('70) «Shareholder Theory»	Klaus Schwab ('71) «Davos Manifesto» ('73)

Visualisation by Peter Vanham, World Economic Forum, based on «Stakeholder Capitalism: A Global Economy that Works for Progress, People and Planet»

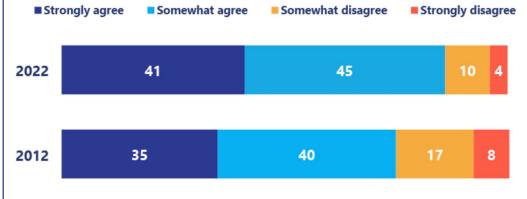






Over Eight in Ten Now Say That Current Environmental, Economic, and Social Challenges Are Unprecedented

Current Environmental/Social/Economic Challenges Are the Largest the World Has Ever Faced, Average of 15 Countries,* 2012–2022



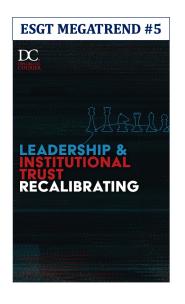
*Includes Australia, Brazil, Canada, China, France, Germany, India, Indonesia, Kenya, Mexico, Nigeria, Spain, Turkey, UK, and USA.

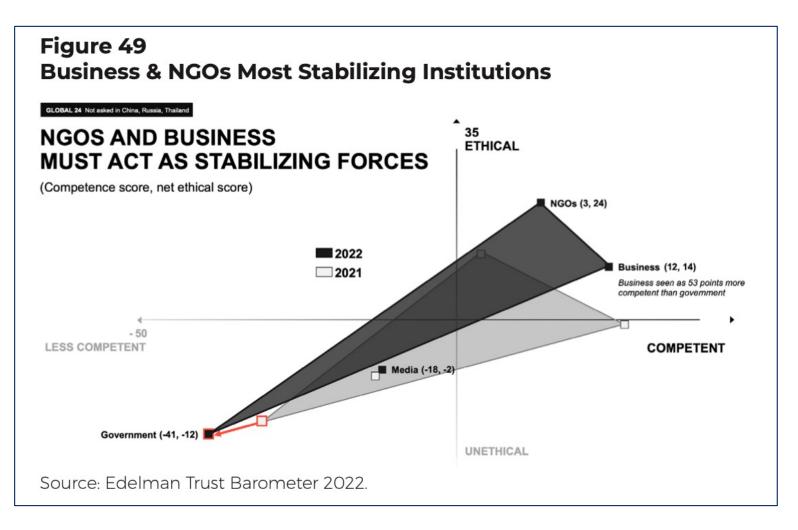


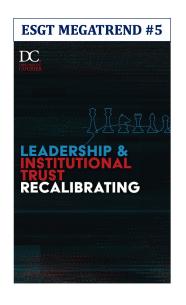
Compared to a decade ago, people are now more likely to say that we are currently facing environmental and socioeconomic challenges at an unprecedented scale globally.

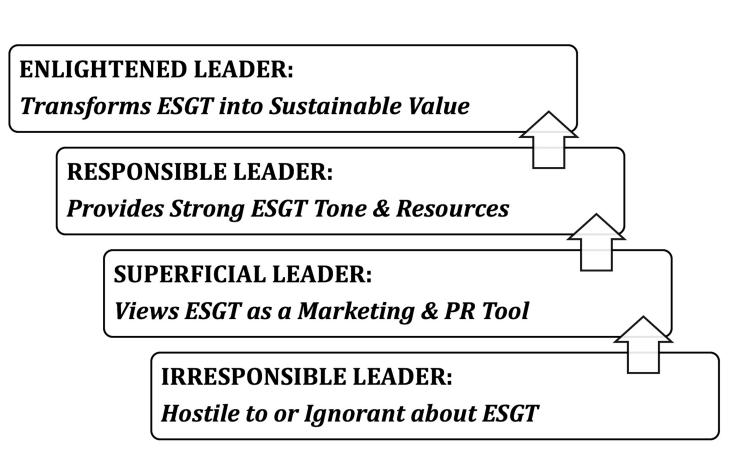
Over eight in ten people now agree with this sentiment compared to three-quarters in 2012. Strikingly, this agreement is similarly strong across all demographics and geographies.

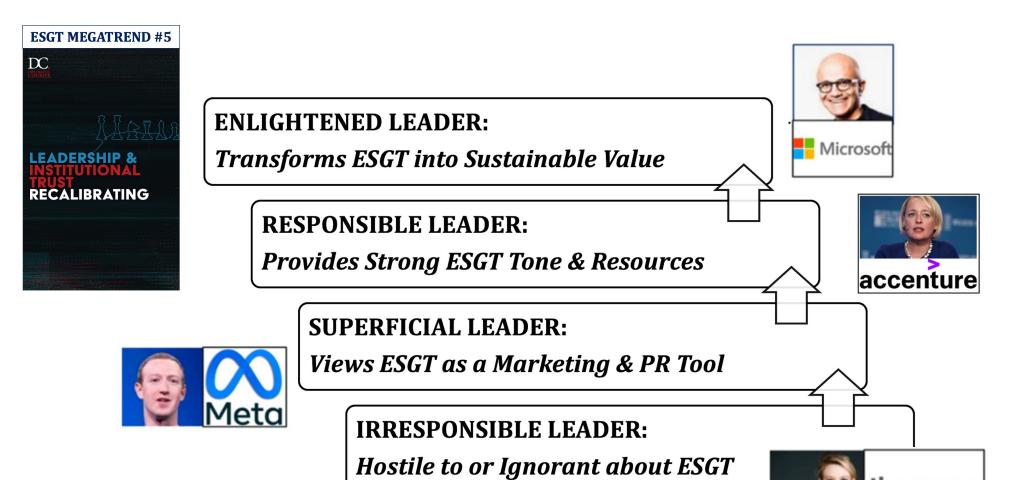
Source: GlobeScan Radar Report 2022 (survey of 29,293 people in the general public in June – July 2022)



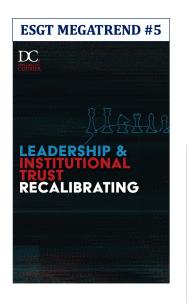








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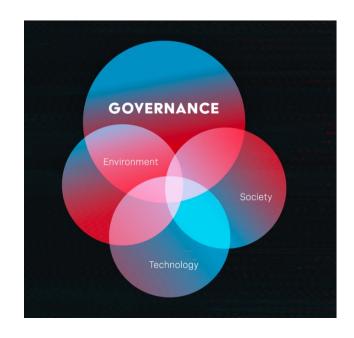




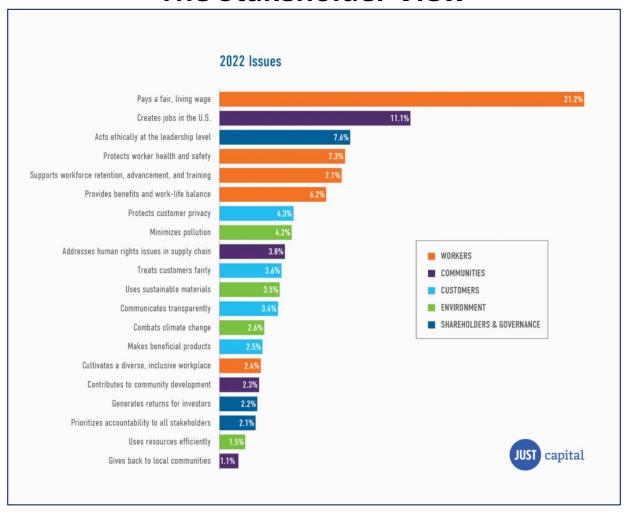
- 1. Actively recruit incorruptible people and screen out corruptible ones
- 2. Use sortition and shadow governance for oversight
- 3. Rotate to reduce abuse
- 4. Audit decision-making processes not just results
- 5. Create frequent, potent reminders of responsibility
- 6. Don't let those in power see people as abstractions
- 7. Watched people are nice people
- 8. Focus oversight on the controllers not the controlled
- 9. Exploit randomness to maximize deterrence while minimizing invasions of privacy
- 10. Stop waiting for principled saviors, make them instead

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The Stakeholder View



How Stakeholders Rate Some of the Top US Tech Companies



	Alphabet Alphabet Inc View details	Microsoft Corporation View details	Apple Inc	Accenture plc	General Motors Company	Amazon.com Inc	TESLA Tesla Inc View details	
Overall Rank	1 _{st} of 954 companies	3rd of 954 companies	7 th of 954 companies	17 _{th} of 954 companies	30th of 954 companies	105th of 954 companies	608 _{th}	712 _{th}
Industry Rank	1 _{st} of 12 Internet companies	1 st of 66 Software companies	1st of 21 Technology Hardware companie o	3rd of 43 Commercial Support Services companies	2 nd of 11 Automobiles & Parts companies	$m{8}$ th of 53 Retail companies	6 th of 11 Automobiles & Parts companies	6 th of 12 Internet companies
Overall JUST Score	90.1	86.7	82.2	76.9	73.6	64.5	44.8	41.5
		PERFORMANCE ON THE ISSUES		PE			PERFORMANCE ON THE ISSUES	
Vorkers	10th 1st overall of 12	12th 2nd of 66	26th 3rd of 21	83rd 7th of 43	65th 1st overall of 11	569th 11th of 53	851st 10th overall of 11	14th 2nd of 12
ommunities	3rd 1st overall of 12	12th 1st overall of 66	116th 3rd of 21	41st 1st of 43	42nd 2nd of 11	4th 1st overall of 53	51st 3rd of 11	30th 2nd of 12
hareholders & overnance	108th 2nd of 12	199th 2nd overall of 66	55th 2nd of 21	39 _{th} 4 _{th} or 43	$\underset{\text{overall}}{\textbf{327}}_{\text{th}} \qquad \qquad \underset{\text{of } 11}{\textbf{4}}_{\text{th}}$	696 th 42 nd of 53	817th 10th of 11	665th 5th of 12
Customers	20th 1st of 12	73rd 9th of 66	4th 2nd overall of 21	301st 11th of 43	34th 1st of 11	157th 23rd of 53	335th 4th overall of 11	901st 11th overall of 12
nvironment	20th 2nd	2nd 2nd	4th 1st	31st 5th	137th 2nd	53rd 3rd	385th 6th	17th 1st

How Stakeholders Rate Some of the Top US Tech Companies

















	Alphabet Alphabet Inc View details	Microsoft Corporation View details	Apple Inc	Accenture plc	General Motors Company	Amazon.com Inc	TESLA Testa Inc View details	
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		PERFORMANCE ON THE ISSUES		PE			PERFORMANCE ON THE ISSUES	
Workers	10th 1st overall of 12	12th 2nd of 66	26th 3rd or 21	83rd 7th	65th 1st of 11	569th 11th overall of 53	851st 10th overall of 11	14th 2nd of 12
Communities	3rd 1st overall of 12	12th 1st overall of 66	116th 3rd of 21	41st 1st of 43	42nd 2nd of 11	4th 1st overall of 53	51st 3rd overall of 11	30th 2nd of 12
Shareholders & Governance	108th 2nd of 12	199 _{th} 2 _{nd} of 66	55th 2nd of 21	39th 4th overall of 43	327th 4th overall of 11	696th 42nd of 53	817th 10th of 11	665th 5th of 12
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Is There a Relationship Between ESGT Leadership & Stakeholder Impact?

















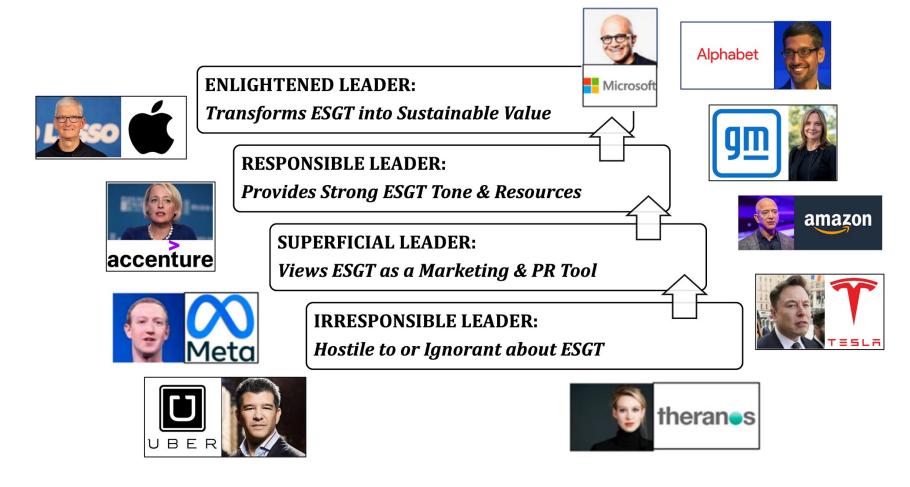
	Alphabet	
	Alphabet Inc	Micr
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		PE
Workers	10th 1st of 12	
Communities	3rd 1st of 12	
Shareholders & Governance	108th 2nd of 12	
Customers	20th 1st of 12	
Environment	20th 2nd	

JUST CAPITAL 2022 OVERALL RANKINGS

	SCORE	OVERALL RANKING
ALPHABET	90.1	#1
MICROSOFT	86.7	#3
APPLE	82.2	#7
ACCENTURE.	76.9	#17
GM	73.6	#30
AMAZON	64.5	#105
TESLA	44.8	#608
META	41.5	#712

$\widehat{\boldsymbol{\gamma}}$	∞ Meta
T≡SL≒ Tesla Inc View details	Meta Platforms Inc
608 _{th} of 954 companies	712th of 954 companies
6th 1 Automobiles & Parts companies	6th of 12 Internet companies
44.8	41.5
RFORMANCE ON THE ISSUES	
851st 10th of 11	14th 2nd of 12
51st 3rd of 11	30th 2nd of 12
817th 10th of 11	665th 5th overall of 12
335th 4th overall of 11	901st 11th overall of 12
385th 6th	17th 1st

Is There a Relationship Between ESGT Leadership & Stakeholder Impact?



Is there a Relationship between ESGT Leadership & Value Creation, Protection, Destruction?



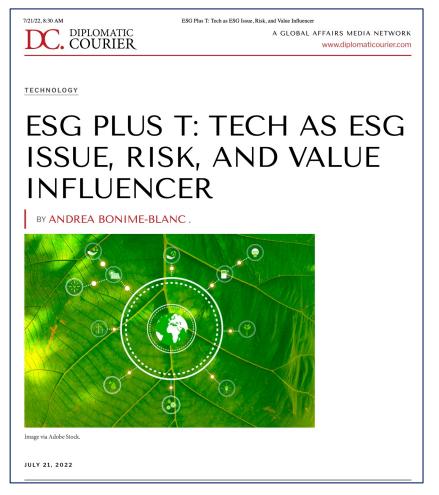
Microsoft Al principles

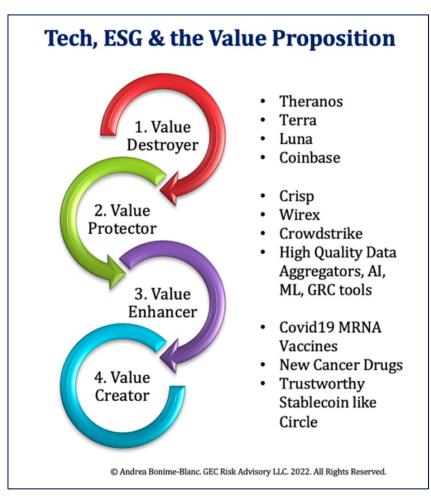
To promote a culture shift and infuse its Al work with ethical awareness, Microsoft developed six overarching ethical principles for Al: fairness, reliability and safety, privacy and security, inclusiveness, transparency and accountability. 12

Fairness	Reliability and safety	Privacy and security
Al systems should treat people fairly	Al systems should perform reliably and safely	Al systems should be secure and respect privacy
Inclusiveness	Transparency	Accountability

These six principles act as a mental tool or framework in which to organize thinking about ethics at Microsoft. While specifically phrased as responsible Al principles, they have relevance for much of the work in the technology industry. A brief explanation of each principle follows:

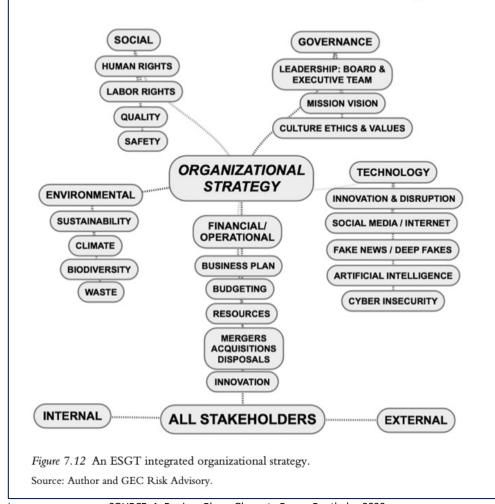
Is there a Relationship between ESGT Leadership & Value Creation, Protection, Destruction?





Is there a Relationship between ESGT Leadership & Value Creation, Protection, Destruction?

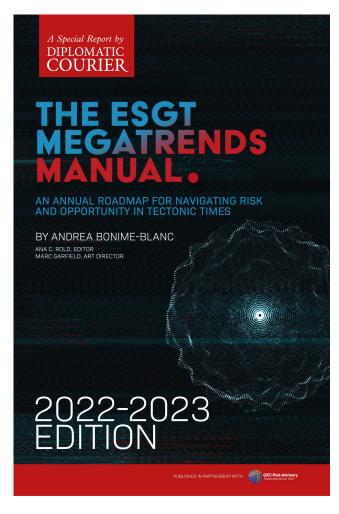
"ESG+T" &
Business
Strategy



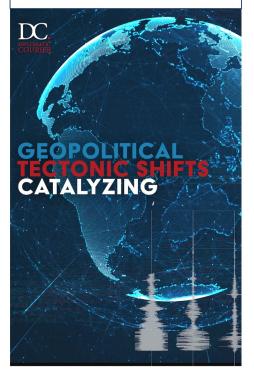
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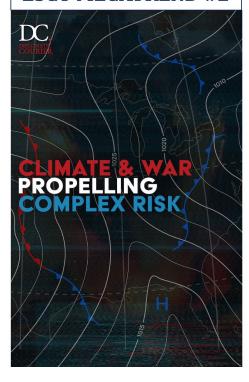
ESGT MEGATREND #1



A Leadership Battle Plan to Deal With Geopolitical Tectonic Shifts Catalyzing

AN ESGT LEADERSHIP BLUEPRINT FOR 2022-2023	
Megatrend #1	KEY LEADERSHIP ACTIONABLE TACTICS
Geopolitical Tecton- ic Shifts Catalyzing	1. Leadership teams (management and boards) must have access to real time international geopolitical, national, and local political data and advice relating to their strategic footprint, geography, supply chain, and planning.
	2. A designated member of management should oversee geopolitical and political developments with the assistance of solid intelligence and advisors reporting to c-suite and board periodically and coordinating in real time with risk management.
	3. Add geopolitical risk and opportunity considerations to the yearly budgeting and strategy planning exercises.
	4. Understand how international and national politics affect your business/entity through the eyes of your stakeholders. Understand the reputation risk and opportunity embedded in such views and add them to corporate/entity internal and external messaging and communications.
	5. Make sure all political content messaging is 100% aligned with your organization's purported mission, vision, values, and purpose.

ESGT MEGATREND #2



A Leadership Battle Plan to Deal With Climate and War Propelling Complex Risk

Megatrend #2	KEY LEADERSHIP ACTIONABLE TACTICS
Climate and War Propelling Complex Risk	1. Does the organization have an Enterprise Risk Management framework? Make sure climate, geopolitical and societal risks are part of the considerations.
	 Vinat's the state of your risk governance and oversight? Is the board of directors risk-savvy and experienced? Is there a risk oversight committee?
	3. Does the company have a savvy Chief Risk Officer and team? Do the team members have the resources and tools necessary for foresight and future proofing?
	4. Is there a crisis management plan and team, including a board liaison or member? Is scenario planning integrated into such plans and periodically conducted?
	5. Is there organizational resilience management and oversight, business continuity, and data protection? What's the state of your organizational resilience?

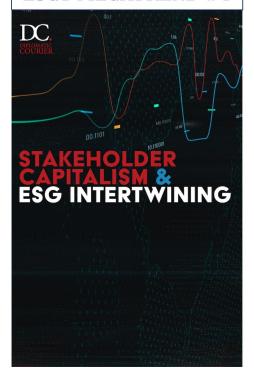
ESGT MEGATREND #3



A Leadership Battle Plan to Deal with Tech Disruption Becoming Multidimensional

Megatrend #3	KEY LEADERSHIP ACTIONABLE TACTICS
Tech Disruption Becoming Multidimensional	Figure out what tech dimensions are relevant to your footprint and pursue the necessary governance, risk management and ethical boundaries around it.
	2. Undertake a technology stakeholder analysis relevant to your business footprint to understand what your stakeholders' tech expectations are.
	3. Ensure cyber-hygiene. What is the state of cyber-security risk management at your organization? Is it effective?
	4. Ensure that your organization is vigilant about information and data integrity in your products and services.
	5. Integrate digital chatter vigilance into your internal/ex- ternal communications strategy as well as enterprise risk management.

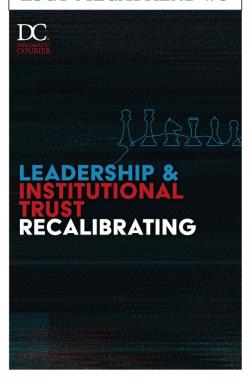
ESGT MEGATREND #4



A Leadership Battle Plan to Deal With Stakeholder Capitalism and ESG Intertwining

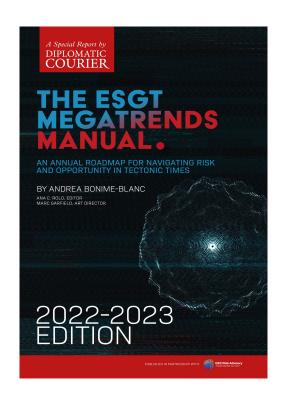
Megatrend #4	KEY LEADERSHIP ACTIONABLE TACTICS
Stakeholder Capitalism and ESG Intertwining	Where does the entity fit in the spectrum of Milton Friedman shareholder capitalism to stakeholder capitalism?
	2. Do you have an interdisciplinary team of ESG/ESGT experts working together at various levels of the organization to create order from the ESG chaos?
	3. Do you understand who your most important stake- holders are and their expectations?
	4. What is the state of your ESG or ESGT strategy, risk management and governance? Engage in a self-evaluation (SASB) regardless of whether you are private, public, nonprofit, governmental to find out.
	5. Develop a long-term strategy with practical milestones, metrics, resources and budgeting and stick to it.

ESGT MEGATREND #5



A Leadership Battle Plan to Deal with Leadership and Institutional Trust Recalibrating

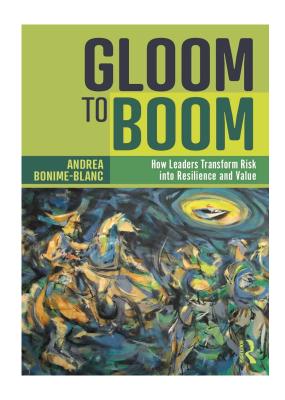
AN ESGT LEADERSHIP BLUEPRINT FOR 2022-2023	
Megatrend #5	KEY LEADERSHIP ACTIONABLE TACTICS
Leadership and Institutional Trust Recalibrating	1. How is your leadership at various levels (from the very top to junior management) selected? Are there behavioral and other psychological tests and profiles, especially for the most powerful positions?
	 Tie leadership traits that go beyond the core financial, operational and leadership characteristics you have typically used to reward staff and leadership to include qualities associated with non-toxic cultures. Understand the culture of your organization by doing an independent culture assessment and surveys to determine the gaps.
	4. Integrate findings from the culture assessment into governance, strategy, and compensation structures.
	5. Whatever you do, do not reward toxic leaders— indeed, get rid of them as soon as possible.



TERIMA KASIH!

ANDREA BONIME-BLANC
CEO & Founder
GEC Risk Advisory

Director
Strategist
Ethicist
Author



DOWNLOAD THE ESGT MANUAL AT:

<u>https://www.diplomaticourier.com/issue/the-esgt-megatrends-manual-2022-2023-edition</u>



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