#### What will it be, and will your organization survive? Risk Management for the Next Storm



Carol Misiko May 13, 2022 19<sup>th</sup> Annual Seminar

# The years 2019 – 2022 in review...

# COMD-19

- ~14.9 million deaths
- Triggered an unprecedented global economic crisis

## Australian Bushfires

- 18.6 million hectares burned
- 5900 buildings destroyed
- 434 people killed

# Devastating floods in Indonesia 400,000 people forced to flee

66 people killed

## Volcano Eruptions in the Philippines

300,000 people forced to flee

## Devastating Earthquakes

- Turkey, The Caribbean, China, Iran, Russia, Philippines and India
- 45 Earthquakes with magnitude over 6

#### Locust Swarms

- 5 states in India, East Africa, Pakistan
- Extreme damage to crops impacting food security

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## Europe Windstorms

- Windstorm Ciara and Alex
- Cost nearly USD 6bn; Killed 30 people
- Extratropical cyclone expected to hit Europe due to global warming

#### Russia – Ukraine War **RESURGING PANDEMIC Growing Food Prices** Economic HUMANITARIAN Fragmentation CRISIS Looming debt distress **Strained Global Liquidity**

#### FIGURE 1.3

#### "Identify the most severe risks on a global scale over the next 10 years"



Source: World Economic Forum Global Risks Perception Survey 2021-2022



#### The Biggest Business Risks in 2022

Share of respondents deeming the following risks most relevant for 2022 (in %)



Annual

Based on a survey of 2,650 risk management experts in 89 countries; Oct-Nov 2021 Source: Allianz Global Corporate & Specialty

# BCM – Our traditional response...



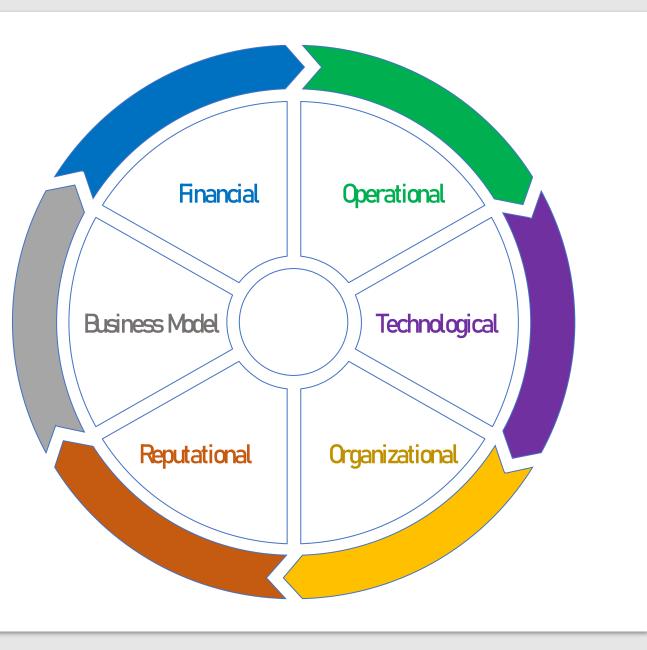
https://www.protiviti.com/US-en/insights/relationship-between-bcm-and-operational-resilience

# Resilience – Our required response...

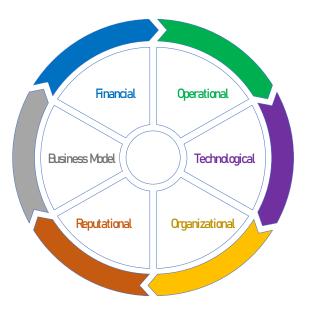


#### Core Resilience Areas

- 1. Financial Resilience
- 2. Operational Resilience
- 3. Technological Resilience
- 4. Organizational Resilience
- 5. Reputational Resilience
- 6. Business Model Resilience



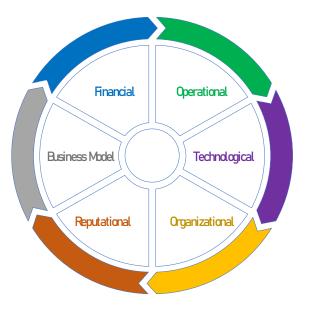
#### **Financial Resilience**



1. Balancing short- and longer-term financial aims.

- 2. Ensuring a solid capital position and sufficient liquidity.
- 3. Achieving superior margins

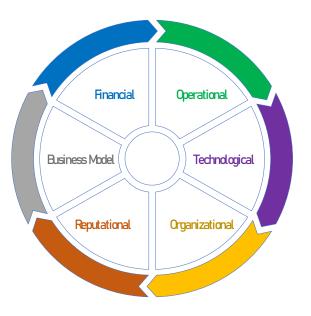
#### **Operational Resilience**



1. Maintain production capacity in the face of disruption without sacrificing quality.

2. Maintain provision of goods and services to customers, even under stress

#### Technological Resilience



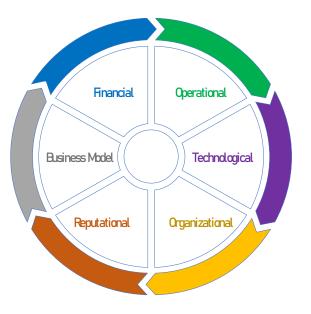
1. Strong flexible infrastructure

2. High quality data

3. Quality IT projects

4. Business Continuity and Disaster Recovery

#### Organizational Resilience



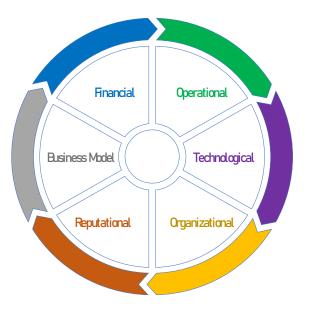
1. Attract, retain and develop talent

2. Diverse workforce

3. Strong culture

4. Succession planning and continuity

#### **Reputational Resilience**



1. Align values, actions and words

2. Good stakeholder management

3. Meet societal expectations

#### Business Model Resilience

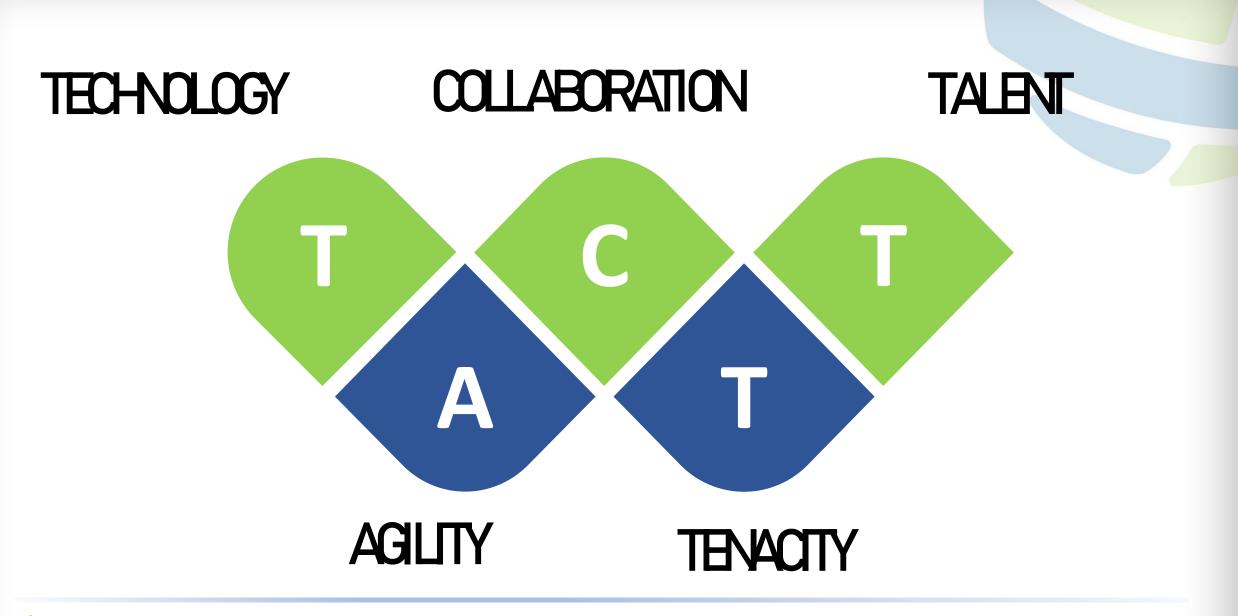


1. Adaptive business model

2. Innovation and entrepreneurship

3. Responsive to dynamic and uncertain environment

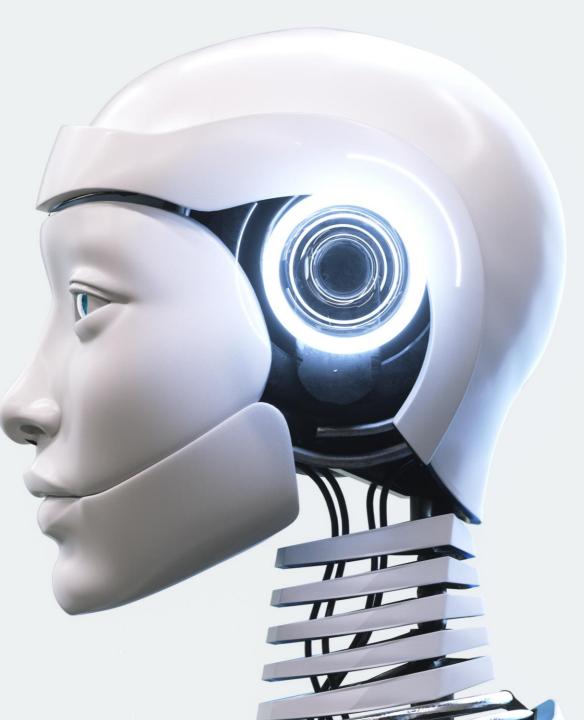
# Resilience for Internal Audit...



The Institute of Internal Auditors
https://www.iia.nl/5fterfiles//1929/20Congres/2020/eConference/Reimagining%20Resilience%20FINAL.pdf

#### TECHNOLOGY

4IR, data analytics, robotic process automation, and artificial intelligence enable continuous monitoring and faster detection of problems.



## AGILITY

Ability to anticipate, respond swiftly to changing landscape, and reshape

#### COLLABORATION

Ability to work together even when apart Tone at the Top; Mood in the Middle, Buzz at the Bottom





#### TALENT

Knowledge and training position us to provide valuable insight and help our organizations anticipate and prepare for the future.





#### TEVACITY

Internal audit must have the courage to share views on the risk landscape, providing advice and assurance from within organizations to help people:





"Resilience does not come about by accident: It takes hard work and ongoing commitment. All of our actions should have the ultimate goal of preparing our organizations to face the future — and that future is one of increasing risks and uncertainty, in which only the best prepared organizations are likely to survive."



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