

# ESI QUICK BITES

Product of the Evolving Securities Initiative



## WELCOME

WELCOME TO ESI CAL  
CORLEY, GREAT TO  
HAVE YOU JOIN THE ESI  
NETWORK!

In this issue of the ESI Quick Bites, we feature publications on the topic of resilience including those published by ESI members.

Our key feature article for this edition is a piece that looks into examples of major corporations investing in building community resilience and what their underlying motivations were.

We also have some attention-grabbing headlines from articles published in the last few weeks.

## RESILIENCE

**Strategic Responses to Grand Challenges: How Corporations Build Community Resilience**

From time to time corporations may find it expedient to support a particular response to 'grand challenges' such as poverty, social inequality or climate change by promoting 'community resilience': that is, the ability of place-based communities to maintain or even enhance their members' livelihoods amidst both gradual and sudden economic, social or ecological changes (e.g., unusual floods or fires increasing insurance claims). Why would corporations choose to do so, and how would such interventions work in practice? This study provides insights into the motivations and circumstances that might induce major corporations to invest in a variety of site-specific projects aimed at building community resilience, in the hope of minimising the corporations' risk.

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# HEADLINES THAT CAUGHT OUR ATTENTION

JOURNALS, **MAGAZINES** AND BOOKS

**Plausible energy demand patterns in a growing global economy with climate policy**

**Anthropogenic climate change has slowed global agricultural productivity growth**

**Europe's Proposed Limits on AI Would Have Global Consequences**

**70 per cent of people live in countries without sustainable resources**



## JOURNALS

Summaries of articles published by ESI members and other interesting articles (that we have selected) that relate to anthropocene, climate change, resilience and cyber security.

### Shaping unconventional gas regulation

The potential risk to the environment through the influence of the industry on the regulatory processes governing the alternative gas industry is a cause for concern. The investigation of alternative governance pathways is proposed.

### 'Partial functional redundancy'

In the severe drought in Cape Town in 2018, the capacity of some households to add to their reserve water capacity through, for example, boreholes and tanks, points to the value of partial functional redundancy as an expression of resilience.

### Withstanding cyber attacks

Cyber-resilience is a practice, a process and an outcome – it is highly contextual, fluid and dynamic, responding to unpredictable attacks by innovative and thinking adversaries.

### Protecting Critical Infrastructure After the Colonial Pipeline Attack

Implications of ransomware attacks on critical infrastructure and cyber resilience.

## EDGY EVENT UPDATE

Researchers from Monash Criminology hosted Professor Clifford Shearing for a 'Coffee at the Edge' discussion about the impacts of climate change on policing. The Monash team which included Dr Jarrett Blaustein, Dr Kate Burns, Dr Ross Hendy, and a research student, Maegan Micelli, discussed their efforts to explore these issues through an ongoing programme of empirical research in the Victorian context over the next twelve months. Opportunities for future comparative research, knowledge translation, and industry engagement were also discussed.

Book(s) Spotlight:  
Sapiens by Yuvel Harari

Braided Sweetgrass  
by Robin Wall  
Kimmerer

