What's working in environmental sustainability



Dr Stephanie Allen

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Sustainable Healthcare

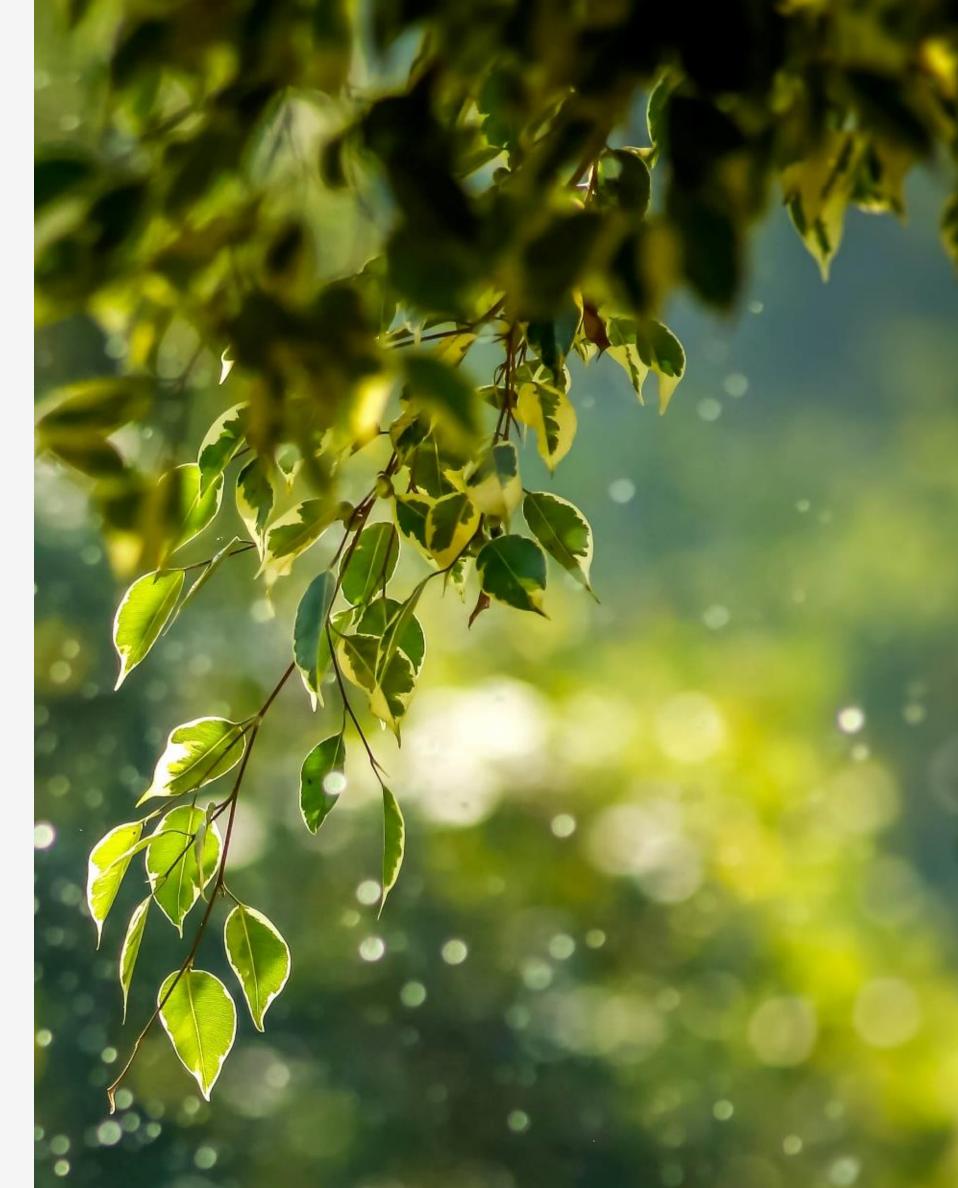
Dr Stephanie Allen August 2023







- A moral imperative
- Fast facts
- Global case studies
- What works?
- A call to action



A moral imperative



Pope Francis declared that the Catholic Church views climate change as a moral issue that must be addressed in order to protect the Earth and everyone on it.

Laudato Si (Praised Be), 2015

4 KEARNEY



Fast Facts



Climate change is the single biggest health threat facing humanity



Value of health gains from reducing carbon = double the cost of implementing carbon mitigation strategies (United Nations)



Health is a priority sector and yet less than 2% of climate finance goes to health projects



At a global level, the health sector is responsible for 4.4% of greenhouse gas emissions. This is double the aviation industry (1.9%). The carbon footprint of Australian healthcare is 7%



The value of health gains from reducing carbon emissions would be approx. double the cost of implementing carbon mitigation strategies.



How are we tracking?

Survey

Corporate & Government sectors (n = 640)

70% think they are leaders

An execution gap

16 % actually are ...

- Hygiene Group
- Benchmark Group
- Leadership Group

It's worth the effort

x2 - x3 valuation premium

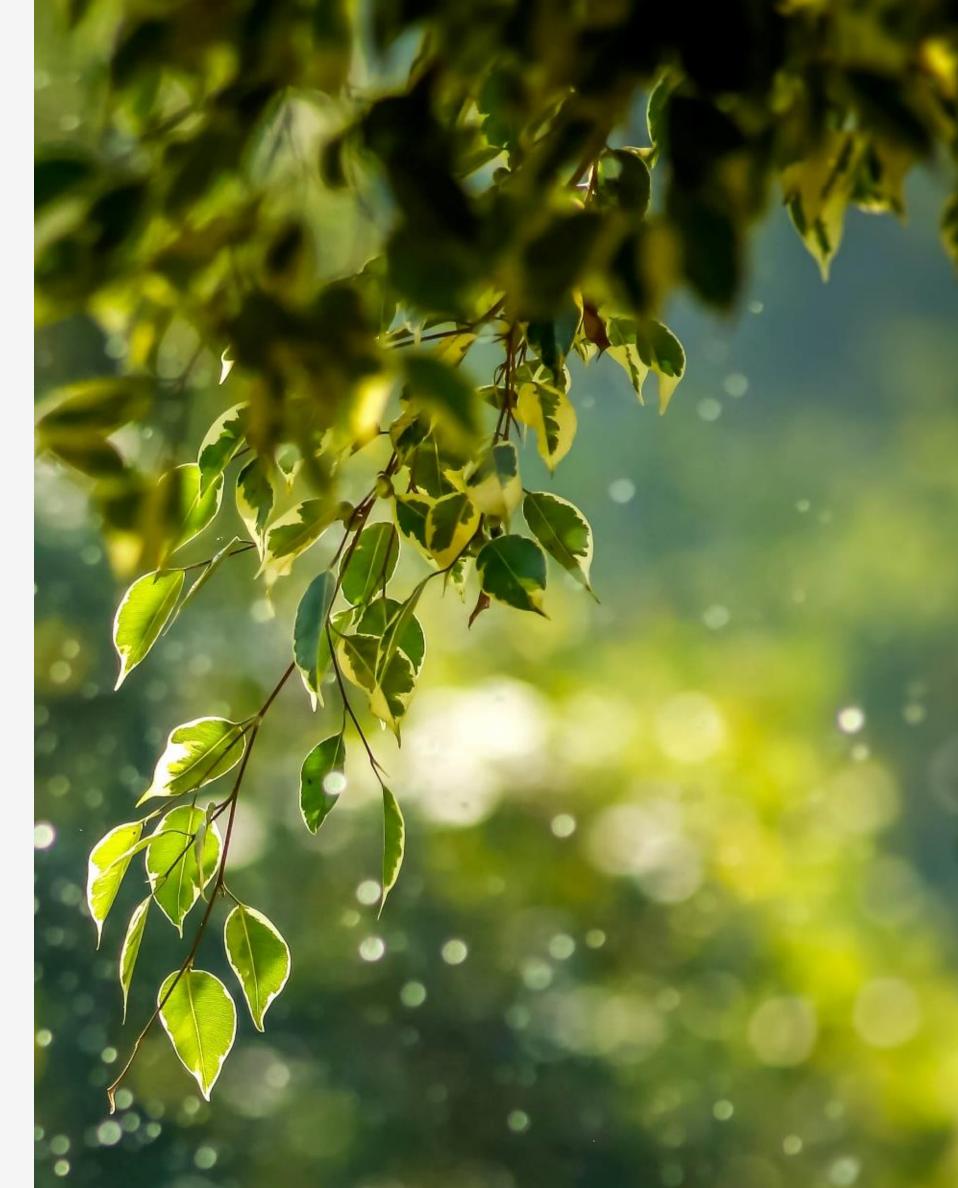
Creating value versus protecting value



Global case studies

'Movements are born of critical connections rather than critical mass'

Grace Lee Boggs



National Healthcare Group, Singapore



Dr. Eugene Fidelis Soh

MBBS (NUS, Singapore) MPH (Harvard, USA)

> National Healthcare Group is a group of public healthcare institutions in Singapore.



The group operates several hospitals, national specialty centres, and polyclinics across Singapore (a total of 4,907 beds)

Serves 2m people (integrating health and social services in the community)



Adding years of healthy life



Apollo Hospitals, India



Dr. Karan Thakur

BDS (BRS Dental College, India)Masters of Law (National Law University, India)Executive Education in sustainability (Harvard, USA)



Apollo Hospitals is a multinational healthcare group headquartered in Chennai, India. It is the largest private hospital chain in India, with a network of 73 owned and managed hospitals (12,000 beds), 4,500 pharmacies, 120 primary care & diagnostic clinics and 500 telemedicine centres.



KEAR

Geneva University Hospital, Switzerland

Mr. Bertrand Levrat



Bertrand Levrat has been CEO of the University Hospitals of Geneva since 2013. Affectionately known as 'HUG'. HUG is one of the leading university hospitals in Europe, internationally recognized by WHO as a centre of excellence for telemedicine, therapeutic education and pioneering research



The Geneva University Hospitals is one of the largest university hospitals of Switzerland. It operates 8 public hospitals in the Geneva region, 2 clinics and 40 outpatient care centres with more than 11,000 employees (1,920 beds)



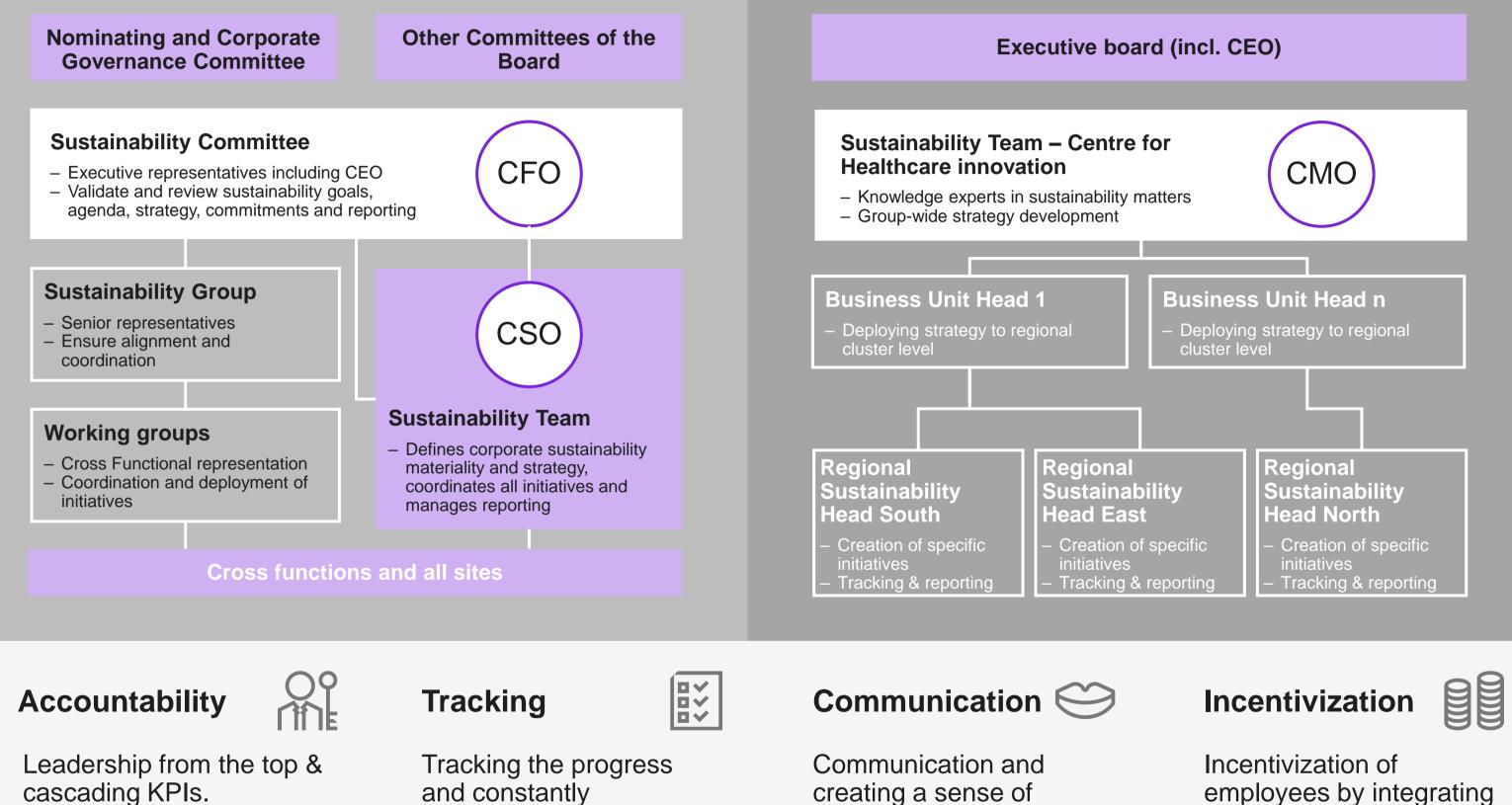


What works



Structured for success

Apollo





cascading KPIs.

and constantly benchmarking against targets.

Source: Kearney

Note: CSO=Chief Sustainability Officer Source: Expert Interviews, Kearney

Singapore

purpose.

Kearney XX/ID

influenceable sustain-

ability targets in their

compensation.

From strategy to execution

An integral sustainability strategy

- Aspirational sustainability vision supported by leaders
- Clear strategy with well articulated focus areas
- Ambitious roadmap for strategy implementation

Operationalization of strategy

- Central team to steer execution across all functions and sites
- Clear metric system tracked and reported – with clear structure & analysis
- Incentivisation from C suite level to middle management
- Employee led education and training

Shift of Mindset (source of competitive advantage)

- Commitment to opportunities in sustainability
- Spirit and culture to create value in sustainability not only compliance & risk
- Eco challenges & competitions
- Workforce aligned to deliver

Source: Expert Interview, Kearney

Source: Kearney





Apollo

"delivering quality healthcare sustainably'

This his purpose guides every decision they make using a framework called the 3Cs cost, care & carbon

HUG

"Enabling people to live a better life within the limits of our planet."

Three strategic priorities:

- Climate & health
- Equality, diversity & inclusion
- Sustainable consumption & production



HUG

All leadership teams are accountable for achieving sustainability targets. Sustainability is strategically placed at the core of the organization. There is a 83 point action plan for 2025

Singapore

Use of a clear sciencebased target setting. No target is unclear, subjective or unachievable targets are being set.



Apollo

Sustainability is an integral component of every business case (incl. costs for emitted carbon, etc.). Full ESG products and services can reach **30-80%** higher prices with consumers



Singapore

Collaboration with other public & private sector bodies to develop global sustainability standards. Propelling a cross-industry mindset shift. **Exploring shared value** models

A call to action

Thank you

