

Sustainability at the core of everything we do

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China-Singapore Guangzhou Knowledge City, China

A Sustainability First Mover

20 years from the formation of CapitaLand and counting...

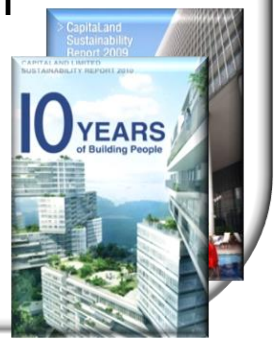
Key Milestones

2000 CapitaLand started reporting on environmental and philanthropic activities

2006 Formation of CapitaLand Green Committee to spearhead groupwide initiatives globally. Environment & social key performance indicators established

2010 First Singapore listed company to publish a Global Sustainability Report (FY2009), referencing the Global Reporting Initiative (GRI)

2011 Externally assured CapitaLand's second Global Sustainability Report (FY2010)



2013 External assurance was further elevated to the AA1000 Assurance Standard

2015 Became signatory of the United Nations Global Compact

2019 Appointed a member of the ASEAN GRI Consortium



SCIENCE BASED TARGETS
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

2020 Launched CapitaLand 2030 Sustainability Master Plan, Science-based targets approved

Global Recognition

The consistent inclusion of CapitaLand in major sustainability indices is a testament to our steadfast commitment to ESG excellence

1st and longest standing Singapore company in the Sustainability Yearbook, DJSI World and Asia Pacific



- Dow Jones Sustainability World Index for the 9th consecutive year
- Dow Jones Sustainability Asia Pacific Index for the 12th consecutive year – CapitaLand is the first and longest standing company in Singapore to be listed



- Listed on the MSCI World ESG Leaders and MSCI World Socially Responsible Investment Index for the 7th consecutive year



- "Global Sector Leader for Diversified - Listed" award - first real estate company in Singapore to have won thrice



- Listed in 2021 for the 9th time



- Listed for the 12th time

Asia's Emerging Leader in Sustainable Finance

S$1.8 billion raised in sustainable finance since 2018[1]

1st and largest sustainability linked loan in Asia's real estate sector (2018)

1st loan facility agreement referencing Singapore Overnight Rate Average (SORA) in Singapore (2020)

CapitaLand	Sustainability-linked loan with DBS	S$300M
	Sustainability-linked Loans with Credit Agricole, Natixis and Société Générale	S$300M
	Green Loan with HSBC	S$250M
	Green Loan with DBS	S$150M
	Sustainability-linked Loan with UOB	S$500M
	Sustainability-linked Loan with OCBC (S$150M referencing SORA)	S$300M
CapitaLand Mall Trust	Green Loan with OCBC	S$200M
	Sustainability-linked Loan with UOB	S$200M
CapitaLand Commercial Trust	Green Bond (Sole lead manager/Bookrunner: HSBC)	JPY10Bn
	Green loans with HSBC, UOB and OCBC	S$600M
ascendas Reit A Member of CapitaLand	Green Bond (Sole lead manager/Bookrunner: OCBC)	S$100M
	Green Perpetual Securities (Sole lead manager/Bookrunner: OCBC)	S$300M

Note:
1. For CapitaLand Limited only. Including CapitaLand Reits, sustainable financing totaled more than S$3.3 billion since 2018

CapitaLand 2030 Sustainability Master Plan



Raffles City Hangzhou, China



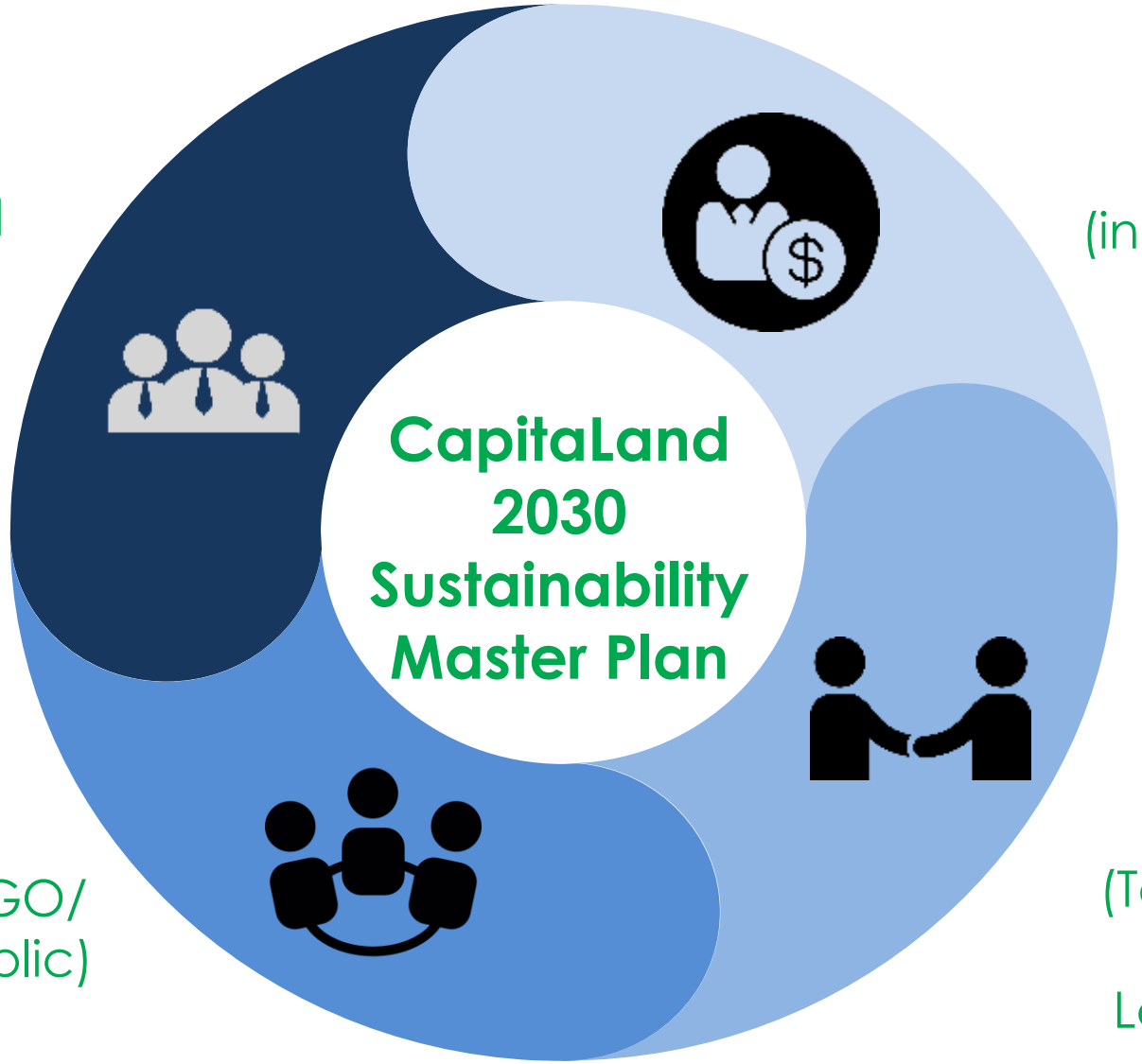
Sustainability is at the core of everything we do

We will grow in a **responsible** manner, deliver **long-term** economic value, and contribute to the **environmental and social well-being** of our communities.

Stakeholder-focused Sustainability Targets

People
(CapitaLand employees)

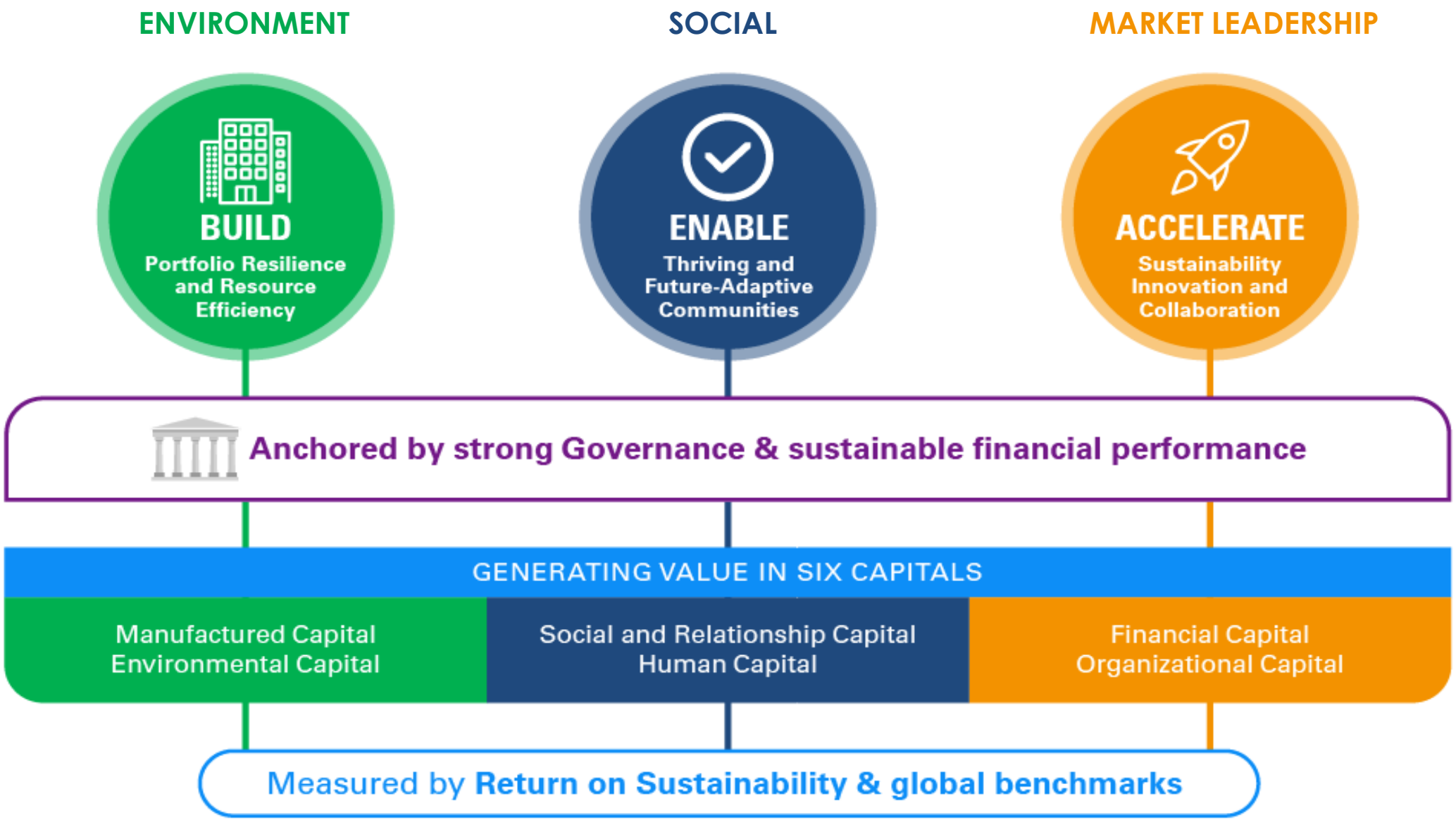
Investors
(including business partners)



Community
(Government/ NGO/ Supply Chain/ Public)

Customers
(Tenants/ Shoppers/ Homeowners/ Lodging Residents)

CapitaLand's 2030 Sustainability Master Plan Framework is Our Strategic Blueprint to Guide Our Efforts



We have set ambitious 2030 targets to drive impact

ENVIRONMENT

BUILD
Portfolio Resilience and Resource Efficiency

- **Low Carbon Transition**
  Science-based targets validated by SBTi for "well below 2 deg C" scenario
- **Water Conservation & Resilience**
- **Waste Management & Circular Economy**

SOCIAL

ENABLE
Thriving and Future-Adaptive Communities

- **Healthy & Safe Buildings**
- **Robust Supply Chain Management**
- **Proactive Customer Relationship Management**
- **Dynamic Human Capital**

MARKET LEADERSHIP

ACCELERATE
Sustainability Innovation and Collaboration

- **Sustainable Operational Excellence**
- **Sustainability Innovation & Technology**
- **Sustainable Finance**

Return on Sustainability

A new metric being developed to quantify CapitaLand's sustainability impact

BUILD, ENABLE, ACCELERATE sustainability targets generate value in the form of IIRC Framework's 6 Capitals

1. ENVIRONMENTAL
2. MANUFACTURED
3. HUMAN
4. SOCIAL & RELATIONSHIP
5. ORGANIZATIONAL
6. FINANCIAL

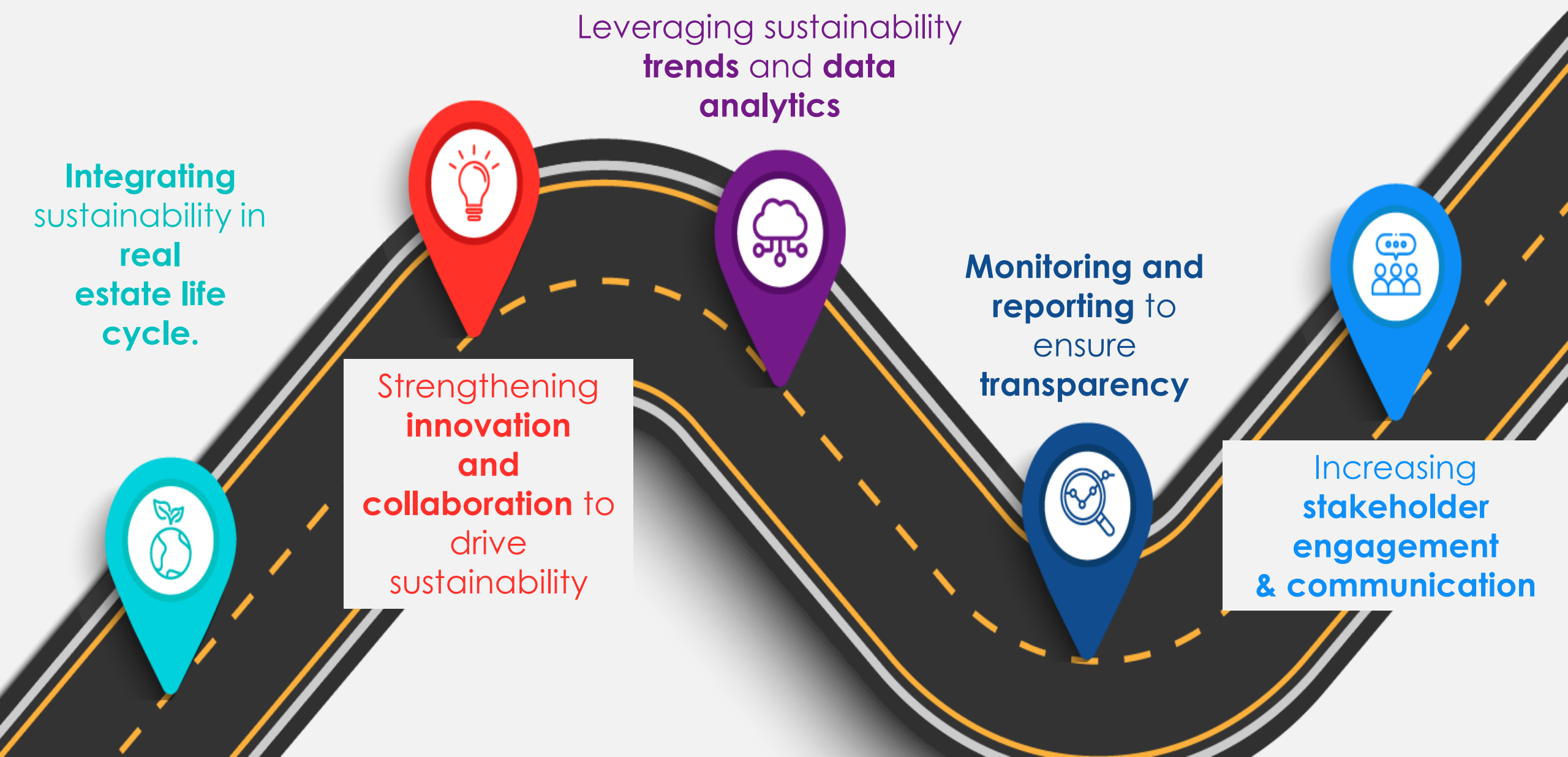
Quantified By

Return on Sustainability

A multi-stakeholder measure of value generated from investing in sustainability

Eg Utilities Cost Avoidance of **S$208 million** since 2009 due to operational efficiency; interest savings due to sustainability performance

5 Pathways to 2030





40 Penjuru Lane (Singapore)



International Tech Park Bangalore (India)

Low Carbon Transition

Case Study: Renewable Energy in Singapore & India

SINGAPORE

- Partnered Sembcorp Industries to **install >21,000 rooftop solar panels** on 6 CapitaLand properties. **Generate >10,000 MWh** of energy annually.
- CapitaLand's 4 corporate offices are **100% powered by renewable energy** by end 2020 (of which 3 offices will be powered by renewable energy, generated at the 6 properties)

INDIA

- Rooftop solar panels installed at International Tech Park Bangalore, International Tech Park Chennai, CyberVale IT Park in Chennai and CyberPearl IT Park in Hyderabad, will **generate about 34,000 MWh of energy annually**



Case Study: CapitaGreen, Singapore

- BCA Green Mark Platinum





1 **Extensive greenery** is found throughout the perimeter of the façade helping to diffuse strong sunlight, providing occupants with a comfortable indoor working environment.

2 **Double Skin Façade** helps to reduce solar heat gain and diffuse strong sunlight penetrating the building. Expected to **cut heat gain into the building by up to 26%** which translates to **energy savings**.

3 Innovative central circulatory system running through the lower 34 storeys of the building known as the **Cool Void** channels **higher-altitude, 2° cooler air** to air handling units and **reduces energy** to cool the building, resulting in energy cost savings.

4 **Rainwater Harvesting system** reduces stormwater drainage requirements & auto-drip irrigation system uses rainwater collected to water greenery.



Case Study: Raffles City Changning, Shanghai, China

Waste Management & Circular Economy





- **Gold and Silver LEED - CS** (Leadership in Energy & Environmental Design - Core & Shell)
- ~ 92% **regionally sourced materials** (incl. concrete, glass, window frames)
- ~ 54% building materials used had **recycled content**
- 82% of construction **waste was used on-site or recycled** (diverted from landfill)

Case Study: Funan, Singapore

An integrated development with cutting edge solutions

Low Carbon Transition

Sustainability Innovation & Technology

1st retail mall to deploy a low global warming potential refrigerant chilled-water system

Water Conservation & Resilience

Sustainable Operational Excellence

Rainwater harvesting estimated to save 12.8 million litres annually

Healthy & Safe Buildings

Proactive Customer Relationship Management

- **4,000 sq ft urban farm** for public, **end-of-trip facilities for cyclists**
- **Green Lease** implemented

Robust Supply Chain Management

EHS certified main contractor

Sustainable Finance

Part of the CapitaLand Mall Trust Green Loan of S$200M issued in 2019







Strengthening Sustainability Innovation & Collaboration

CAPITALAND SUSTAINABILITY X CHALLENGE

Launched in Nov 2020 to **globally source** for emerging sustainability technologies and solutions to accelerate the meeting of the 2030 Sustainability Master Plan targets.

First sustainability-focused innovation challenge by a Singapore-headquartered real estate company on a global scale.



Smart Urban Co-Innovation Lab (SmartLab)

A new innovation lab in partnership with **Infocomm, Media Development Authority (IMDA)** and **Enterprise Singapore** provides CapitaLand with a platform to support the group's innovation needs and catalyse new potential partnerships









Thank You

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