

# CapitaLand Limited

Global Sustainability Non-Deal  
Roadshow (Virtual)

6<sup>th</sup> and 7<sup>th</sup> October 2020



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# Agenda



- **CapitaLand's Sustainability Journey**
- **CapitaLand Sustainability Master Plan 2030**
- **2030 Sustainability Targets**
- **Pathways to 2030 Sustainability Targets**
- **Supplemental Information**

# A Sustainability First Mover

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



## Key Milestones

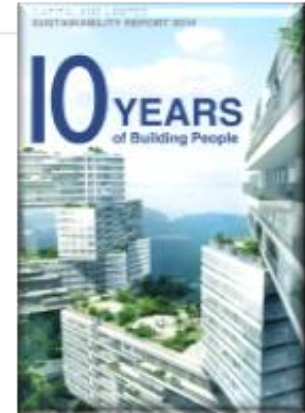
**2000** CapitaLand started reporting on environmental and philanthropic activities

**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





# Stewardship and Leadership



**STRONG LEADERSHIP COMMITMENT:** Management's remuneration tied to sustainability KPIs

## Strategic Sustainability Management Structure



## CapitaLand Sustainability Council Members



Ms Goh Swee Chen  
**Council Chairperson**  
Non-Executive  
Independent Director

Executive Resource  
and Compensation  
Committee (Member);  
Nominating  
Committee (Member)



Mr Anthony Lim  
Non-Executive  
Independent Director

Audit Committee  
(Member);  
Strategy, Investment  
and Finance  
Committee (Member)



Mr Jason Leow  
President, Singapore &  
International



Mr Andrew Lim  
Group Chief  
Financial Officer



Mr Manohar Khatani  
Senior Executive  
Director



Ms Lynette Leong  
Chief Sustainability  
Officer



Mr Lee Chee Koon  
Group Chief  
Executive Officer &  
Chairman of  
CapitaLand  
Management  
Council (CMC)

Members of CMC  
include top  
executives of  
CapitaLand Group

# Accountability, Transparency and Disclosure

**OUR APPROACH:** Adherence to global ESG standards in public reporting, external assurances, as well as participation in global ESG frameworks and indices

## Reporting Standards

- Global Reporting Initiative (Since 2009)
- International Integrated Reporting Council (IIRC) Framework (Since 2015)

## Frameworks/ Compact

- United Nations Global Compact (UNGC)
- United Nations Sustainable Development Goals (UNSDG)
- Taskforce on Climate related Financial Disclosure (TCFD)
- CDP

## External Assurance

- ISO 14001
- ISO 45001 (OHSAS 18001)
- AA 1000 Assurance Standard
- International Standard on Assurance Engagements (ISAE) 3000

## Indices:

MEMBER OF  
**Dow Jones  
Sustainability Indices**  
In Collaboration with RobecoSAM



2019 Constituent  
MSCI ESG  
Leaders Indexes



## A Leader in Green Buildings



**>6 million m<sup>2</sup>** of CapitaLand owned and managed global portfolio\* achieved a green certification, with ratings such as Green Mark, LEED, BREEAM, CASBEE, EDGE, GBI, Green Star, China Star, IGBC, etc.

**All Raffles City projects** achieved LEED Gold, Silver or Green Mark Gold<sup>PLUS</sup>

Awarded **Building and Construction Authority, Singapore Green Mark Platinum Champion 2020** → Received over 130 BCA Green Mark Awards of which 24 are Green Mark Platinum – the highest rating

Utilities Cost Avoidance of **S\$208 million** since 2009 due to operational efficiency



Six Battery Road, Singapore

**1<sup>st</sup> Green Mark Platinum** received for an operating commercial building, with the largest indoor vertical garden in 2010



LogisTech, Singapore

**1<sup>st</sup> Super Low Energy certified** logistics building in Singapore in 2020

\* As of end December 2019

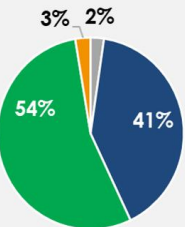
# Proactive Stakeholder Engagement



## Staff Diversity and Inclusion



Generational



■ Baby Boomer ■ Gen X  
■ Gen Y ■ Gen Z

Nationality



96



**> 30%** of senior management executives are women

Equal opportunities and continual staff support to ensure engagement and skills relevance

## Building Capability Framework

**98%** attended at least 1 learning event in 2019

**S\$5 million investment**

to enhance the digital skills and competencies of more than 2,600 employees in Singapore over two years from 2019

Tenants and supply chain

## Green Lease Programme

- To influence tenants in energy, water and waste management practices
- Guidelines covering energy and water conservation, proper waste management, green purchasing and better indoor environment quality rolled out to the Singapore retail malls and select office and business park properties

## Supply Chain Code of Conduct

- Guidelines on operating responsibly, including zero tolerance in the areas of bribery and corruption, anti-child/forced labour, as well as environment, health and safety best practices, rolled out since end 2017



# Stewardship and Transparency



Upholding the highest governance standards to ensure best-in-class stewardship and transparency for the benefit of CapitaLand's stakeholders



**Ranked #7 out of 704** companies in Singapore Board Diversity Index (2020) launched by Singapore Institute of Directors and Willis Towers Watson



**Best Managed Board, Gold Award** for Companies listed \$1bn & above market cap



World Finance Corporate Governance Awards recognised CapitaLand to have **proven track record of excellence in corporate governance** (2019)



**Ranked #4 out of 577** listed companies (Aug 2020) in leading index for **corporate governance practices** (Singapore-listed)



CapitaLand led SIAS 20<sup>th</sup> Investors Choice Awards **2019** for **fourth consecutive year with record 14 awards** across the Group, including:

- 1) Golden Circle Award (2019) - the highest honour accorded for Corporate Governance;
- 2) Most Transparent Company Award (Real Estate);
- 3) Singapore Corporate Governance Award (Diversity) (Runner-up)
- 4) Sustainability (Winner, Big Cap)



# An Emerging Leader in Sustainable Finance in Asia



\$S\$1.8 billion raised in sustainable finance since 2018<sup>1</sup> ● Selected interest rates tied to sustainability performance

**1<sup>st</sup>** and largest sustainability linked loan in Asia's real estate sector (2018)

**1<sup>st</sup>** loan facility agreement referencing Singapore Overnight Rate Average (SORA) in Singapore (2020)

|                                                                                    |                                                                      |           |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------|
|  | Sustainability-linked loan with DBS                                  | \$S\$300M |
|                                                                                    | Sustainability-linked Loans with CACIB, 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 |

|                                                                                     |                                     |           |
|-------------------------------------------------------------------------------------|-------------------------------------|-----------|
|  | Green Loan with OCBC                | \$S\$200M |
|                                                                                     | Sustainability-linked Loan with UOB | \$S\$200M |

|                                                                                     |                                                 |           |
|-------------------------------------------------------------------------------------|-------------------------------------------------|-----------|
|  | Green Bond (Sole lead manager/Bookrunner: HSBC) | JPY 10Bn  |
|                                                                                     | Green loans with HSBC, UOB and OCBC             | \$S\$600M |

|                                                                                       |                                                                 |           |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------|
|  | 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

# Global Recognition



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

**1<sup>st</sup>** Singapore real estate company on the **Dow Jones Asia Pacific Sustainability Index**  
**11 years since 2009**



**5-star** rating on the newly launched Global Real Estate Sustainability Benchmark (GRESB).  
**Global and Asia Leader in 'Diversified – Listed' category in 2019**  
**9 years since 2011**



**Global 100 Most Sustainable Corporations**  
**8 years since 2012**

**Listed 7 years since 2014**



**1<sup>st</sup>** Singapore real estate company in the **Dow Jones World Sustainability Index**  
**8 years since 2012**



**MSCI World ESG**  
**6 years since 2014**  
**MSCI ESG Rating AA**





# CapitaLand Sustainability Master Plan 2030

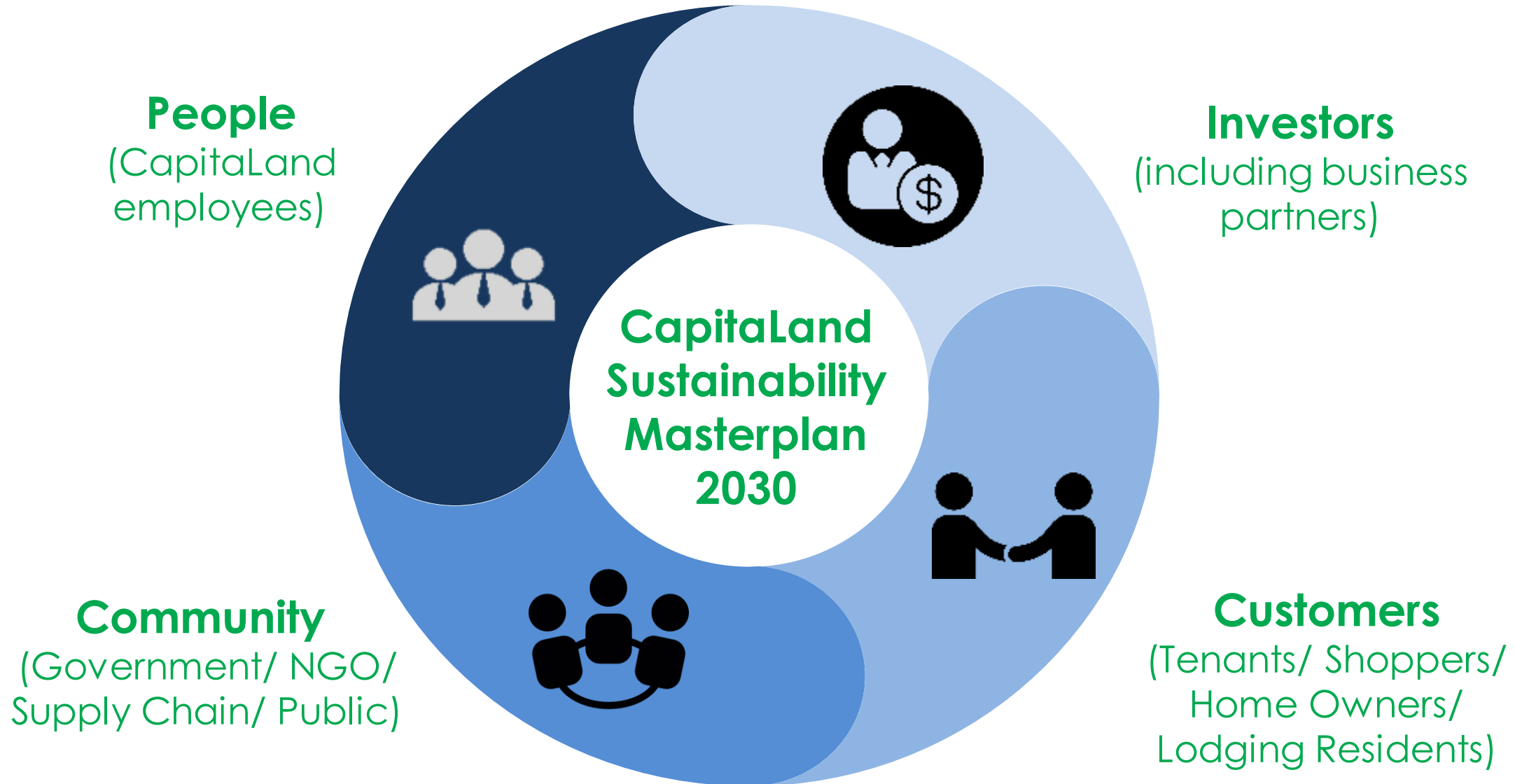


# Sustainability is at the core of everything we do

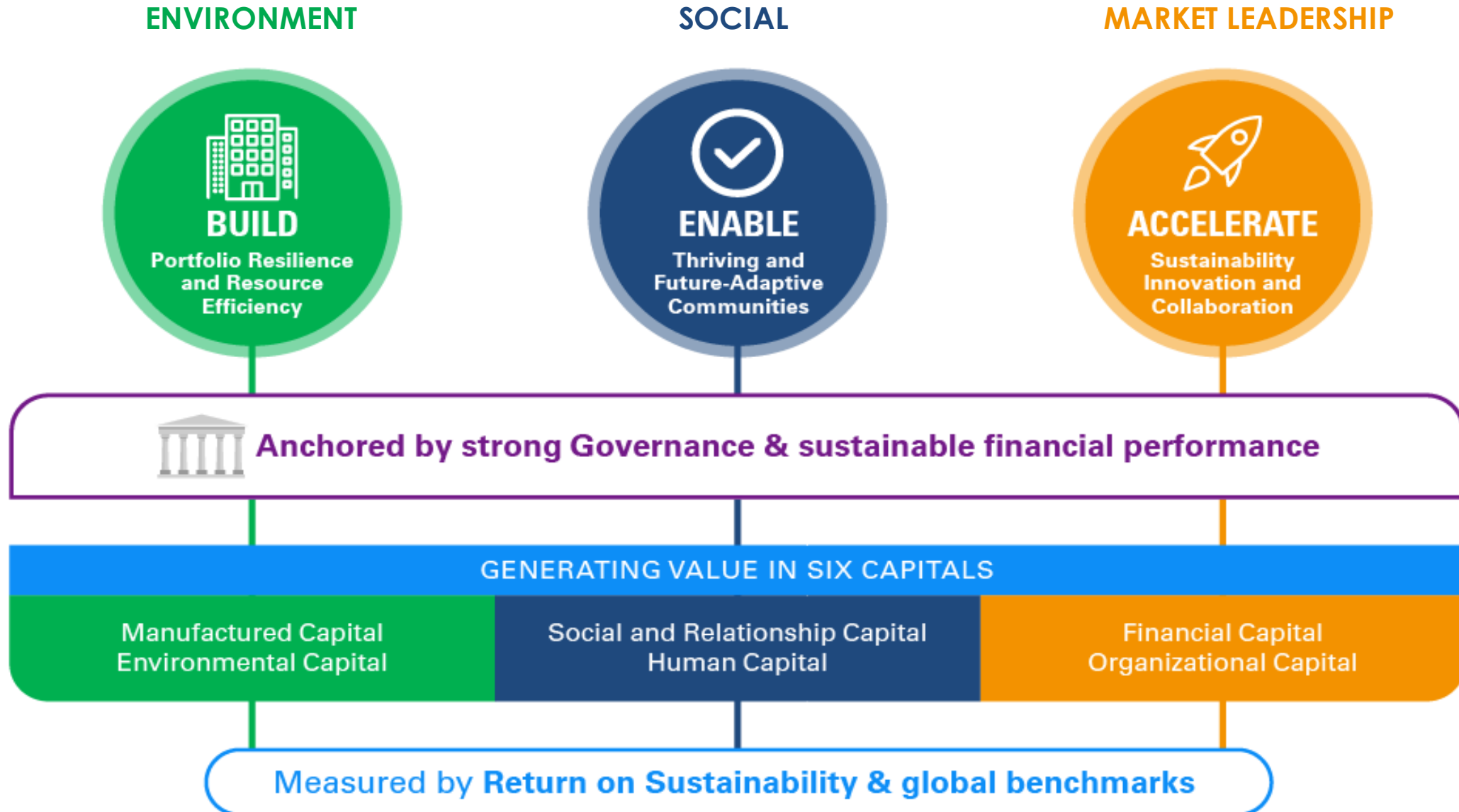
We will grow in a **responsible** manner, deliver **long-term** economic value, and contribute to the **environmental and social well-being** of our communities.



# Stakeholder-focused Sustainability Targets



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





# 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

| Capitals              | Definitions                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Environmental         | The stock of natural resources and materials such as water, land and air used to create our products |
| Manufactured          | Our buildings and operations that generate income                                                    |
| Human                 | Knowledge, skills, talents, experience, and motivation of our people                                 |
| Social & Relationship | How we engage with stakeholders in the communities in which we operate                               |
| Organizational        | Knowledge and resources used to gain a competitive advantage and grow our business                   |
| Financial             | Economic resources to fund our business                                                              |

Quantified By



## Return on Sustainability

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



# 2030 Sustainability Targets





# BUILD

## Portfolio Resilience and Resource Efficiency



Low Carbon  
Transition

- Transition to a low-carbon business and set science-based targets for a well-below 2°C scenario



Water Conservation  
And Resilience

- Reduce water consumption intensity
- Water risk mitigation, e.g. flood



Waste  
Management and  
Circular Economy

- Circular economy through reduce, reuse & recycle
- Embodied carbon in materials



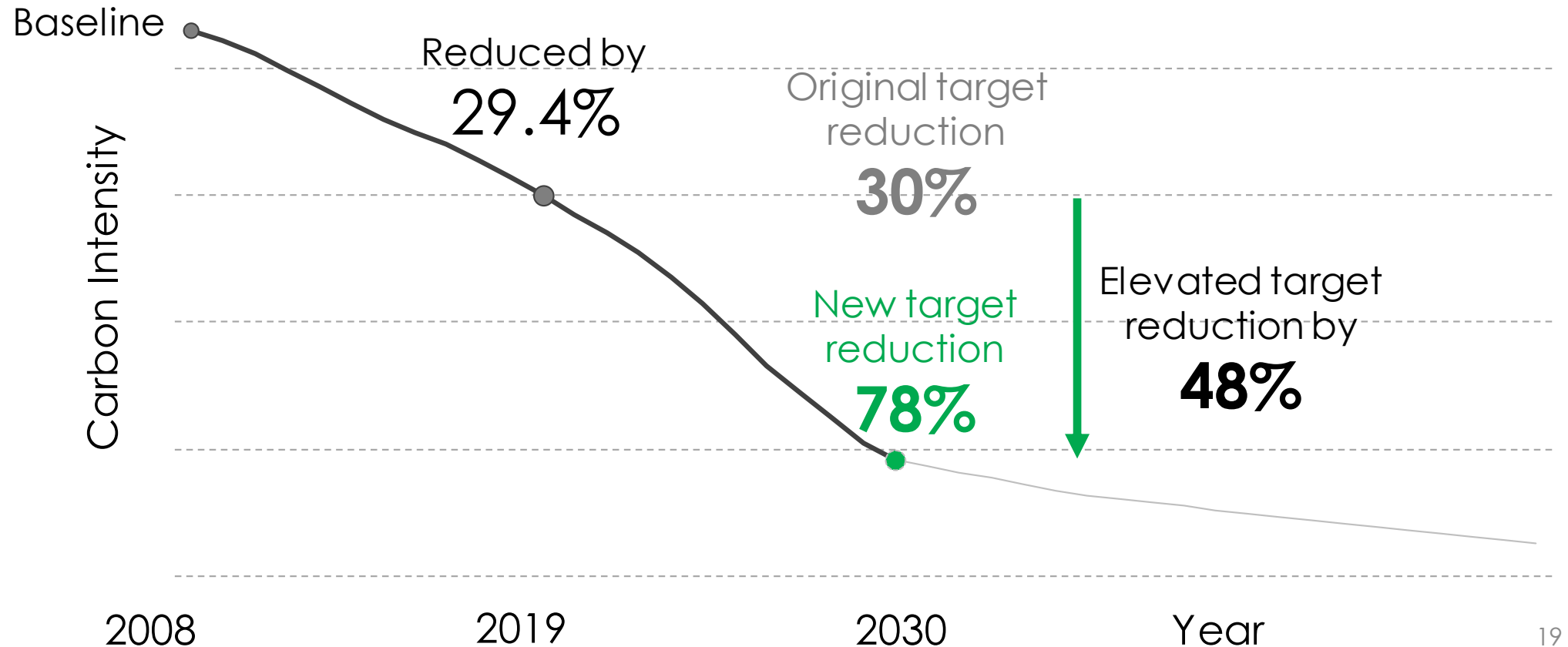


# BUILD

## Portfolio Resilience and Resource Efficiency



Low Carbon  
Transition



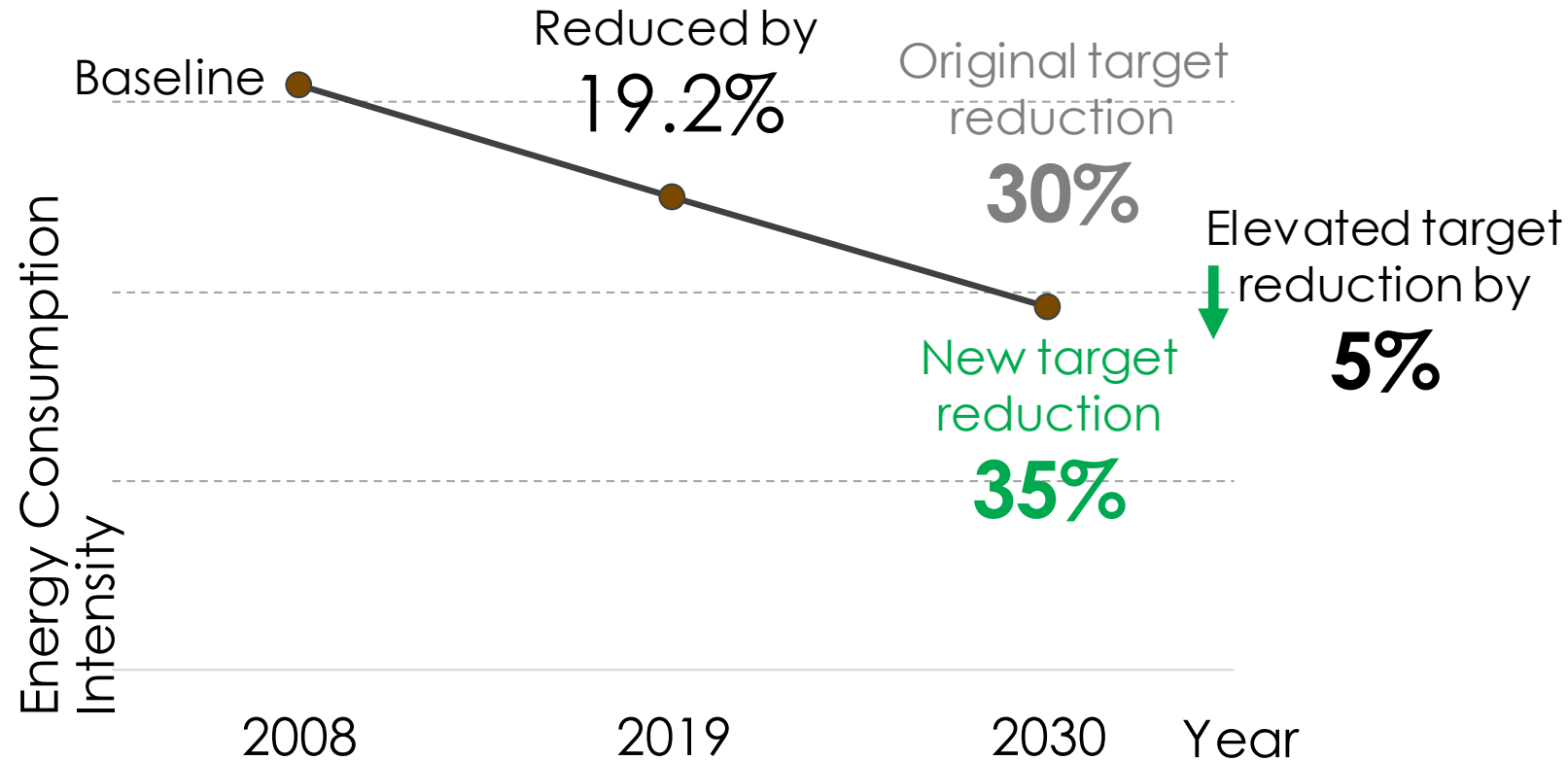


# BUILD

## Portfolio Resilience and Resource Efficiency



Low Carbon  
Transition



**NEW TARGET**

**35%** of electricity consumption from renewable sources





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 and will generate >10,000 MWh of energy annually
- CapitaLand's 4 corporate offices will be 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

40 Penjuru Lane (Singapore)



International Tech Park Bangalore (India)





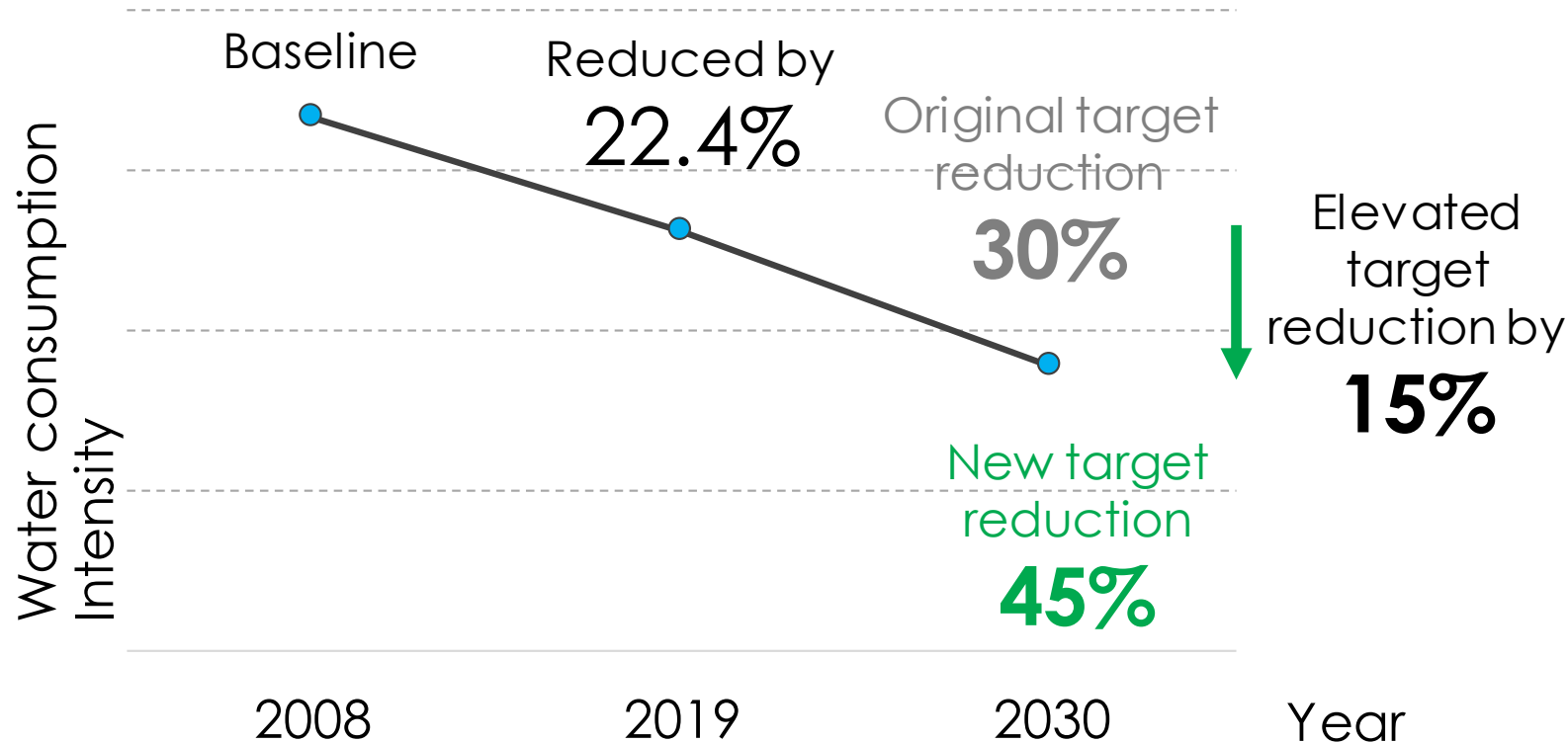


# BUILD

## Portfolio Resilience and Resource Efficiency



Water Conservation  
And Resilience



Waste  
Management and  
Circular Economy

### New Targets

- **25%** recycling rate in operations
- **75%** waste diversion from landfill in construction sites
- **Embodied carbon target** to be set



# Case Study: Raffles City Changning

Gold and Silver LEED - CS (Leadership in Energy & Environmental Design - Core & Shell)

- About 92% regionally sourced materials (incl. concrete, glass, window frames)
- About 54% building materials used had recycled content
- 82% of construction waste was used on-site or recycled (diverted from landfill)





# ENABLE



## Thriving and Future Adaptive Communities



### Dynamic Human Capital

- Equipping employees with future-ready skills under the CapitaLand Building Capability Framework (BCF)
- Diverse mix of employees in the Group



### Healthy & Safe Buildings

- 'Safety culture' with zero fatality, permanent disability or major injury



### Proactive Customer Relationship Management

- Strengthen customer relations and attain high levels of customer satisfaction
- Implement "green lease" programme



### Robust Supply Chain Management

- Build collaborative relationships and influence our supply chain to make a positive impact on their sustainability performance





# ACCELERATE

## Sustainability Innovation & Collaboration



### Sustainable Operational Excellence

- Leverage on technology to elevate productivity, service quality and improve well-being and safety
- Lead in real estate industry best practices



### Sustainable Finance

- **1<sup>st</sup>** real estate company in Singapore to set a sustainable finance target:

**S\$6 billion**

- This is triple the current quantum



### Sustainability Innovation and Technology



- launched to source global technologies and solutions
- **Innovation budget** to pilot sustainable technologies and solutions



# Further Enhance Governance Standards



**Maintain rigour in the zero-tolerance stance against any Fraud, Bribery and Corruption (FBC)** in the conduct of the Group's global business.

Our FBC framework ensures FBC risks are managed in an integrated, systematic and consistent manner, including board oversight and senior management involvement.

## CapitaLand Board Diversity Policy

- To include specific reference to **cultural and geographical background and ethnicity**
- To reference the Singapore Council of Board Diversity (CBD) **target for female on boards of listed companies of 30% by 2030**





# Pathways to 2030 Sustainability Targets



# 5 Pathways to 2030

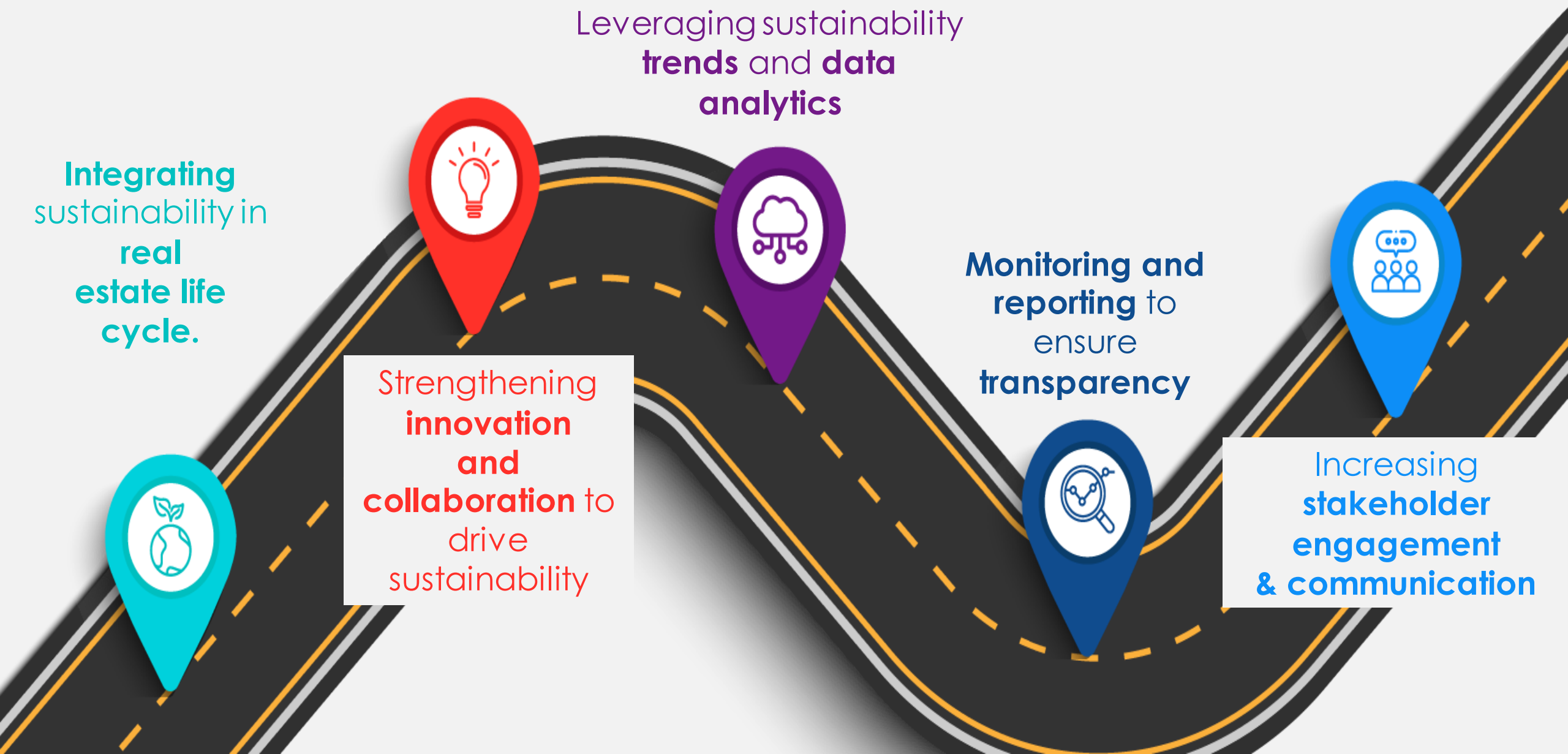
Integrating  
sustainability in  
real  
estate life  
cycle.

Strengthening  
**innovation  
and  
collaboration** to  
drive  
sustainability

Leveraging sustainability  
**trends and data  
analytics**

Monitoring and  
reporting to  
ensure  
**transparency**

Increasing  
**stakeholder  
engagement  
& communication**



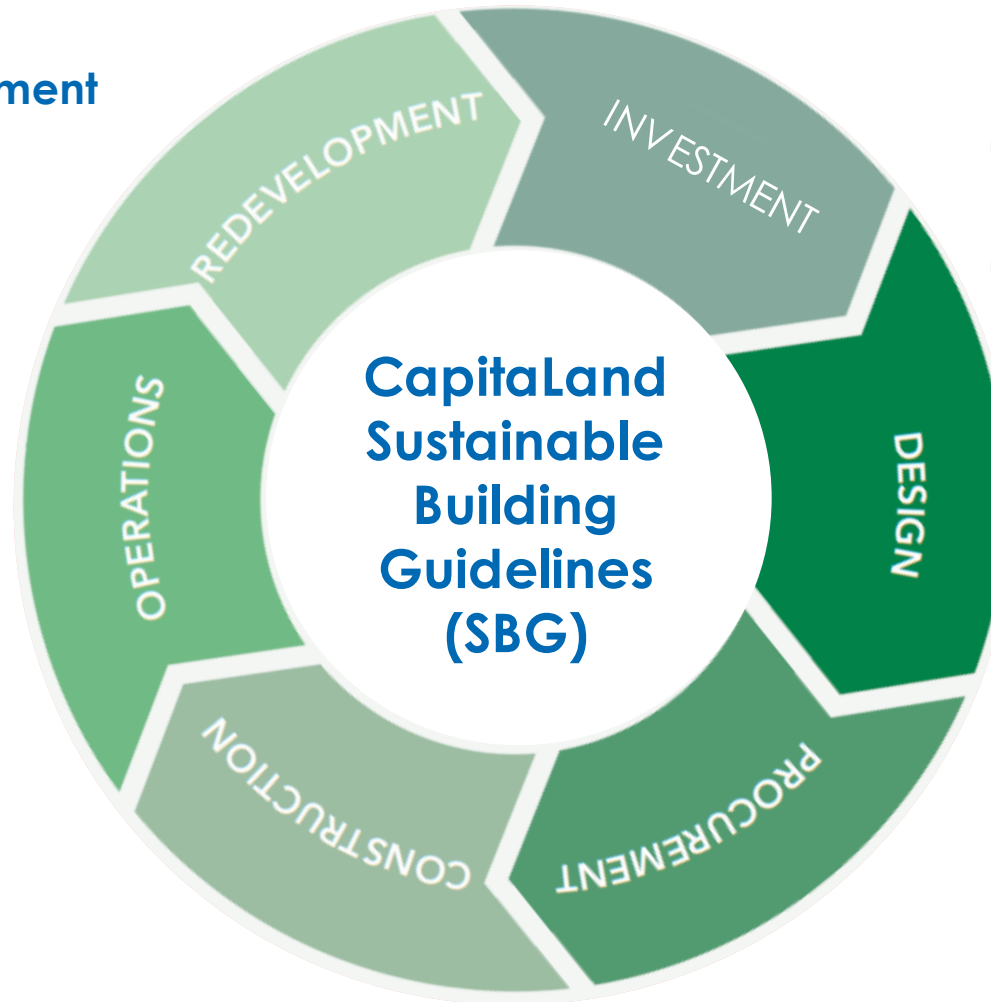


# Integrating Sustainability in CapitaLand's Real Estate Lifecycle



## #3 Operations & Redevelopment

- Embed best practices for sustainable operational excellence
- Evaluate, monitor and report performance
- Evaluate lessons learnt and seek improvement



## #1 Investment

- Conduct the new Environment, Health and Safety Impact Assessment (EHSIA) and quantify Return on Sustainability (ROS)
- Identify opportunities for innovation and value-creation
- ESG risk assessment and management

## #2 Design, Procurement and Construction

- Design in accordance with CapitaLand Sustainable Building Guidelines
- Embed targets and operationalise
- Testbed innovations
- Adopt EHS best practices & appoint EHS certified main contractors
- Monitor and report performance, including embodied carbon of materials

# Case Study: Funan

An integrated development with cutting edge solutions



Low Carbon  
Transition



Sustainability  
Innovation and  
Technology

**1<sup>st</sup>** retail mall to deploy a low global warming potential refrigerant chilled-water system



Water Conservation  
And 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's first global sustainability focused platform to source for emerging sustainability technologies and solutions to accelerate the Group's progress in meeting the 2030 Sustainability Master Plan targets

Unifying Smart City Solutions through Data Convergence



**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



# Data Analytics

Over a decade of global environmental data with increasing indicators tracked and targets set overtime



## CapitaLand Environment Tracking System (ETS)

- Implemented since 2007
- Data & documentation updated monthly/ quarterly
- Quarterly Management Reporting, tracked against targets
- Annual external audit to AA1000 Assurance Standard

## Digital Roadmap

- To further enhance tracking of health and safety and other environmental data



# Transparency Through Monitoring, Reporting and External Assurance



**11 global sustainability reports** published annually

Aligned to international disclosure frameworks and benchmarks including

**GRI, International Integrated Reporting Council (IIRC) Framework, CDP, TCFD, UN SDGs**, with plans to align to **SASB**



**Continued external assurance** to AA 1000 Assurance Standard, International Standard on Assurance Engagements (ISAE) 3000, ISO 14001, ISO 45001 (OHSAS 18001)





# Ramping Up Internal & External Stakeholder Engagement



- In June 2020, CapitaLand partnered with the Singapore National Environment Agency to roll out 11 **reverse vending machines** (RVM) at its Singapore malls
- Shoppers can receive STAR\$® to redeem eCapitaVouchers and eDeals on the CapitaStar App. As of 31 Aug 2020, these RVMs collected more than 21,200 drink containers



From left: Ms Lynette Leong (Chief Sustainability Officer), Mr Lee Chee Koon (Group CEO) and Mr Andrew Lim (Group CFO)



- Four **Sustainability Challenge Statement** workshops for Sustainability X Challenge involving about 40 global CapitaLand staff

- Around 900 CapitaLand staff across the globe tuned in to the virtual Fireside Chat with CapitaLand's senior management on 1 Oct 2020 to watch the launch of **CapitaLand 2030 Sustainability Master Plan & CapitaLand Sustainability X Challenge**





Thank you





# Supplemental Information



# Our Response to COVID-19





# COVID-19 Interruptions – Our Response



Over S\$300 Million<sup>1</sup> of COVID-19-related Support Committed



**FOR TENANTS:** Rental rebates and marketing assistance given to tenants across asset classes and geographies

**FOR COMMUNITIES:** More than S\$6 million in donations and over 7,500 volunteer hours towards healthcare, caring for low-income families and frontline workers

Note:

1. On 100% basis YTD on rental support to our commercial tenants, excluding government subsidies

# Proactive Management of Our Business

Ensuring Financial Resilience



## Prudent Cash Management

- › Disciplined reduction in operating costs and discretionary capital expenditure of **> S\$200m**, with further cost cutting expected
- › Lowered board fees and salaries for Board members and senior management
- › Implemented wage freeze for all staff at managerial level and above



- › Secured **>S\$1.8b** of sustainability financing YTD 2020
- › Lower overall implied interest rate of 3.0% achieved

## Proactively shoring up liquidity



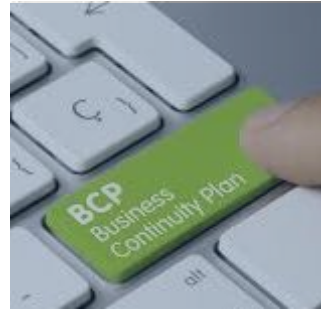
# Proactive Management of Our Business

## Operational Readiness and Agility



### Business Continuity Plan

- Activated since Jan 2020 to minimise impact to operations and critical activities
- COVID-19 BCP Committee set up to oversee and co-ordinate group-wide efforts



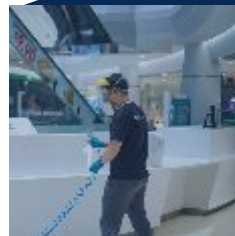
### Accelerated Business Digitalisation



- Introduced e-commerce platforms for retailers and F&B operators in Singapore and China to boost shopping mall sales
- Enhanced features on CapitaStar App e.g. that enable house hunters to view CapitaLand's China residential offerings virtually

### Innovative Tech Solutions to Enhance Safety at Our Assets

- Use of thermal scanners for temperature taking, anti-microbial coating for high contact areas, disinfection floormats, UV disinfection robots, PhotoPlasma technology to disinfect lifts etc



### Ensuring Employees' Well-being

- Employee engagements through regular email updates, virtual townhalls, online learning and fitness workouts; and competitions
- Avenues for staff to seek financial and other assistance as well as healthcare hotlines



# Who We Are



## One of Asia's largest diversified real estate groups

Owens and manages a global portfolio of **S\$134.7 billion** as at 30 June 2020

CapitaLand's portfolio spans across three key business segments of **Development, Fund Management** and **Lodging** comprising the following real estate asset classes:



Residential,  
Commercial Strata &  
Urban Development



Retail



Commercial



Business Park, Industrial  
& Logistics



Lodging



Fund Management

## One of the largest real estate investment management businesses globally

**7** Real estate investment trusts (REITs) and business trusts as well as over **20** private funds

**Pioneered REITs in Singapore**  
with the listing of CapitaLand Mall Trust in 2002

### CapitaLand's REITs and business trusts include:

CapitaLand Mall Trust, Ascendas Real Estate Investment Trust, CapitaLand Commercial Trust, Ascott Residence Trust, CapitaLand Retail China Trust, Ascendas India Trust and CapitaLand Malaysia Mall Trust



[CapitaLand Home Page](#)



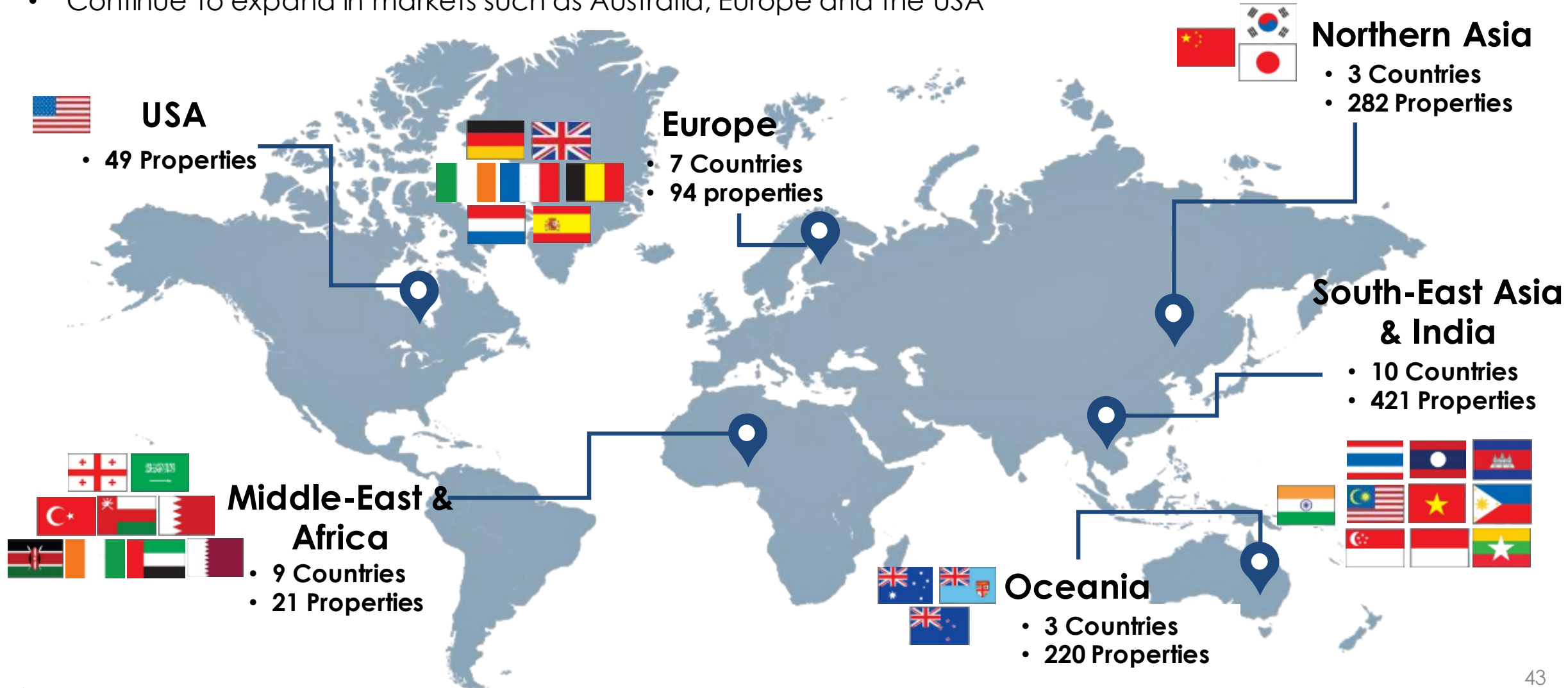
# About CapitaLand



# Our Global Presence



- Business presence in more than 220 cities in over 30 countries
- Focus on Singapore, China, Vietnam and India as core markets
- Continue to expand in markets such as Australia, Europe and the USA



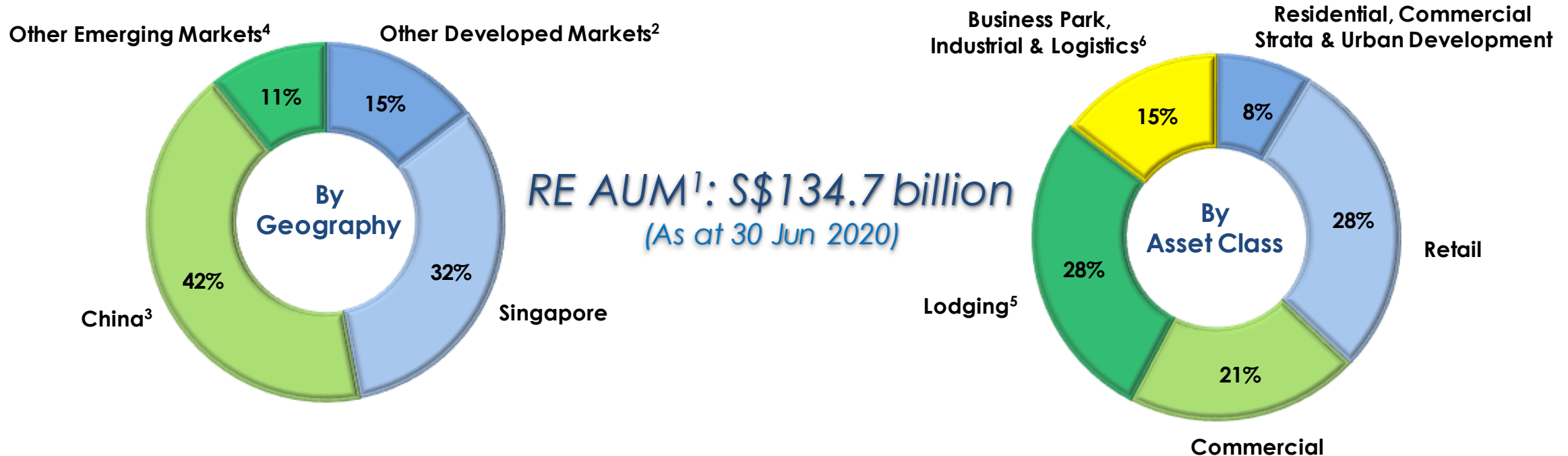
Note:  
Properties refer to Retail, Commercial, Integrated Developments/ Urban Developments, Residential, Business Parks, Industrial & Logistics and Lodging.



# Current Portfolio Allocation

As at 30 June 2020

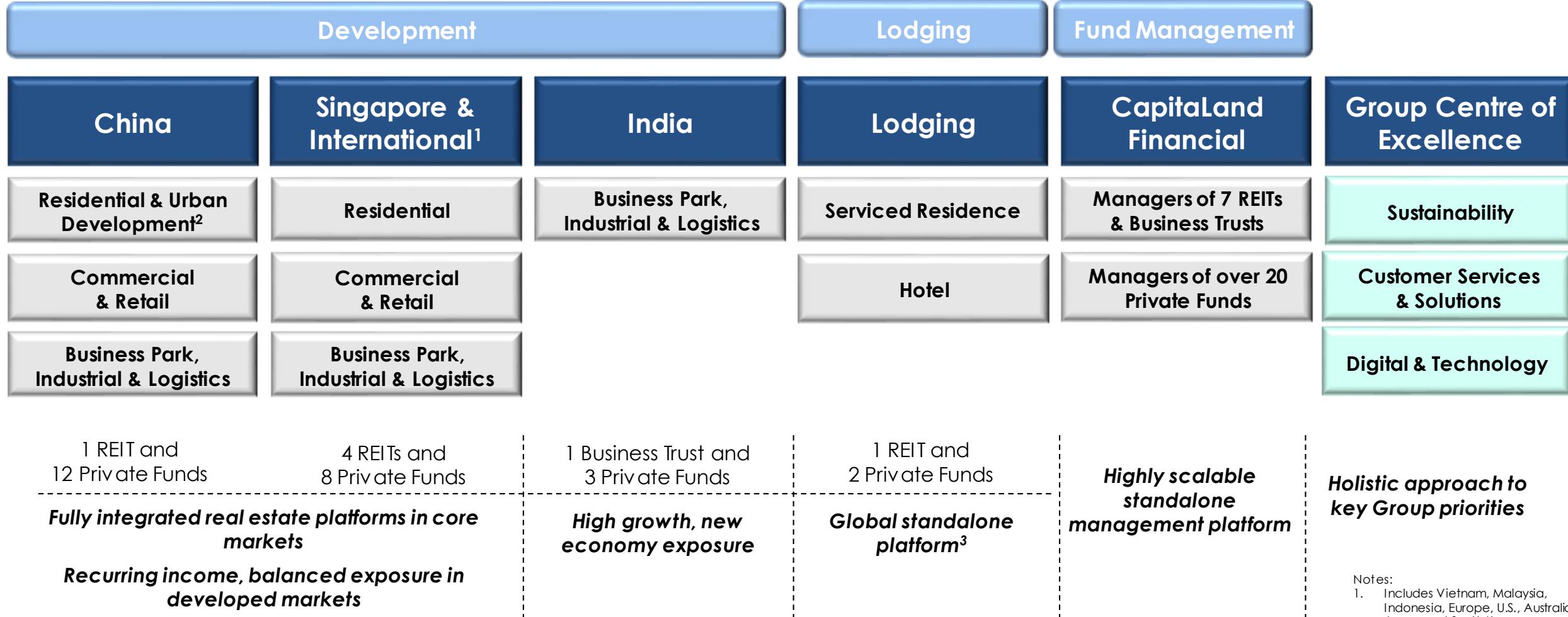
- Market leader with scale and depth across the entire real estate value chain
- Well-balanced between Developed Markets and Emerging Markets
- Diversification across geographies and asset classes



Notes:

1. Real Estate Assets Under Management refers to the total value of real estate managed by CapitaLand Group entities stated at 100% of property carrying value
2. Excludes Singapore and Hong Kong
3. Includes Hong Kong
4. Excludes China
5. Includes multifamily and hotels
6. Includes data centre

# Our Business Structure



## Complete Real Estate Value Chain



Notes:

1. Includes Vietnam, Malaysia, Indonesia, Europe, U.S., Australia, Japan and South Korea
2. Urban Development refers to the Sustainable Urban Development (SUD) business
3. Present in more than 30 countries





# Thank You

For enquiries, please contact Ms Grace Chen, Head, Investor Relations

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