

A vibrant street scene in an Asian city, likely Taipei, showing a mix of traditional and modern architecture. The street is filled with pedestrians, a cyclist, and numerous parked scooters. Buildings are adorned with various signs, including vertical ones for 'Gioshies' and '金崇新銀樓', and horizontal ones for '廣九子素食' and '淡水平信'. The overall atmosphere is one of a bustling, densely populated urban environment.

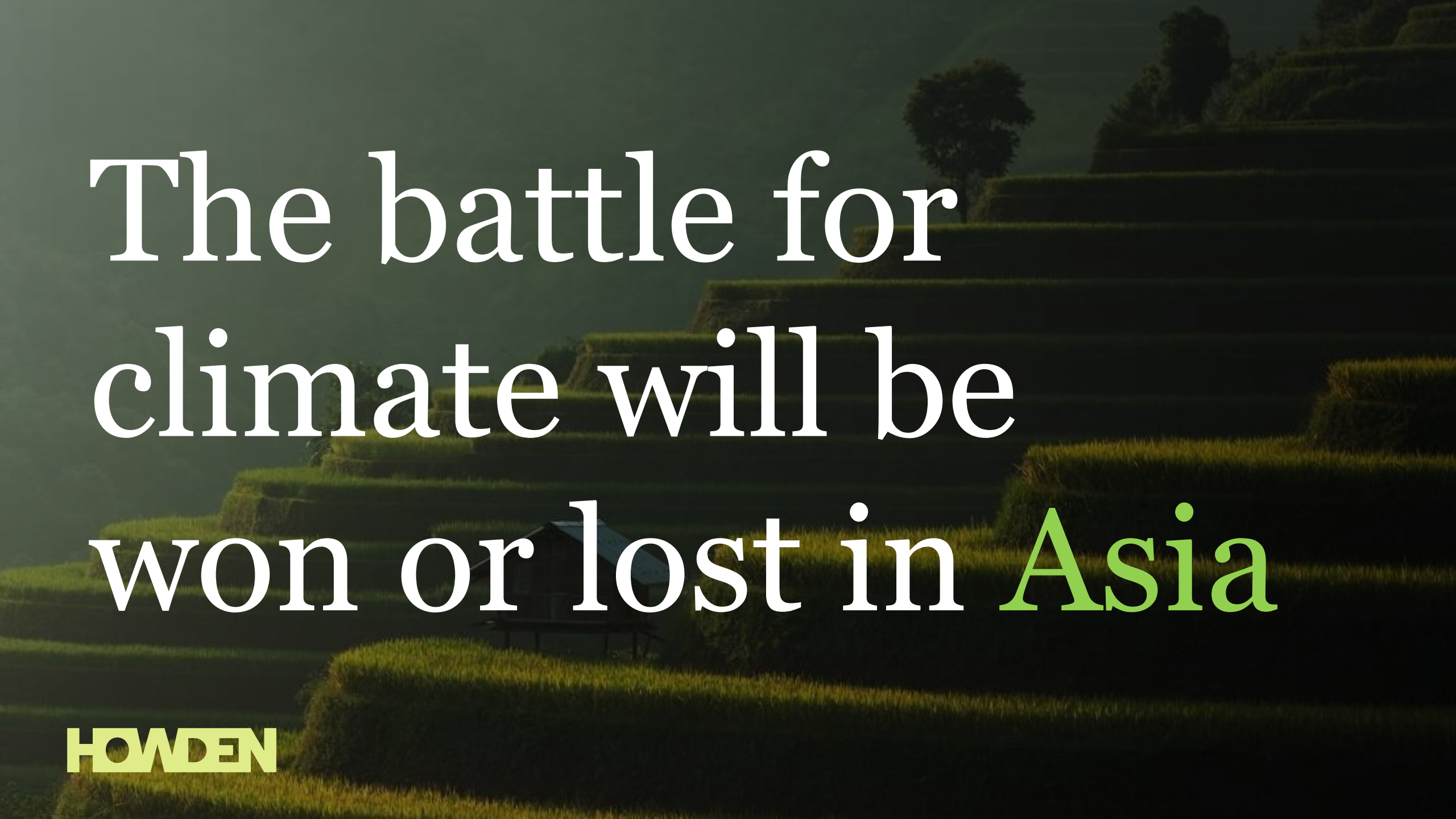
# Asia's leading role in the climate transition

Rowan Douglas

CEO, Climate Risk & Resilience

**HOWDEN**





The battle for  
climate will be  
won or lost in **Asia**

**HOWDEN**



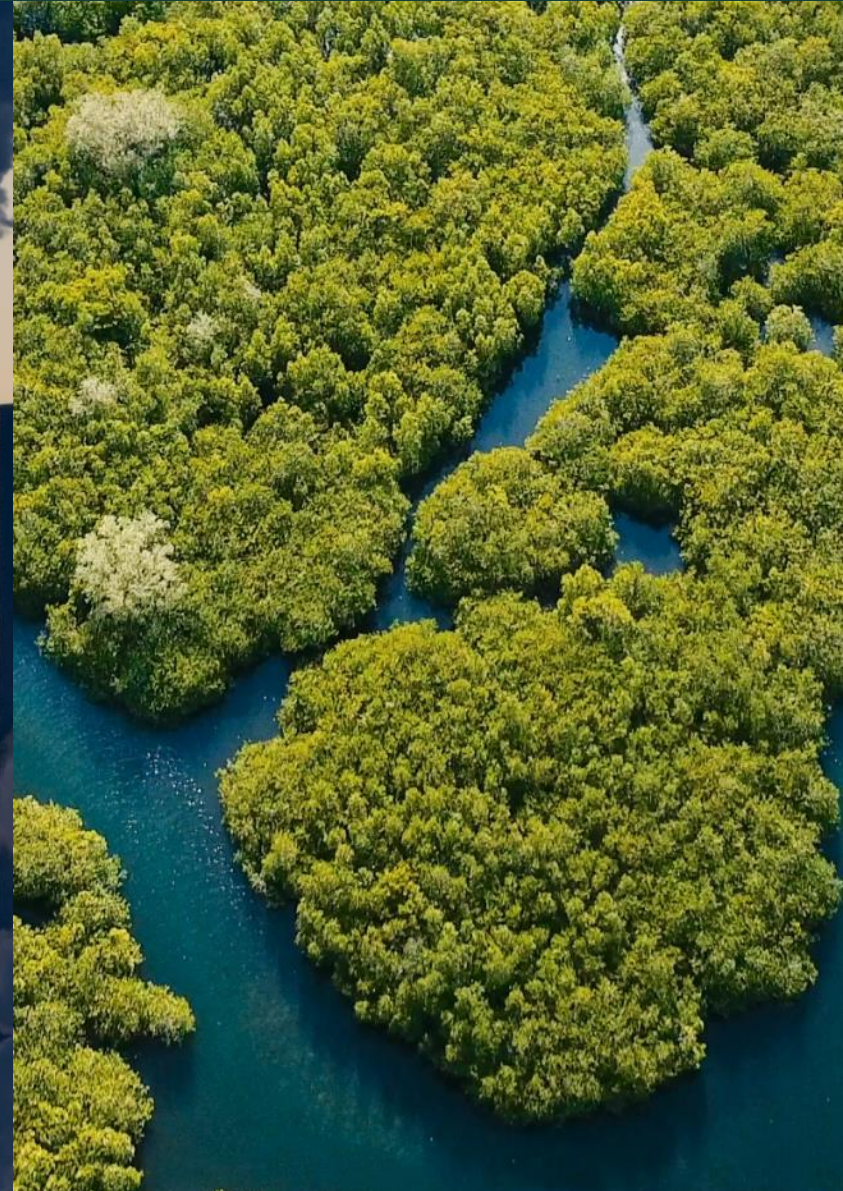
## 1. Innovation & Investment



## 2. Industrial Scale

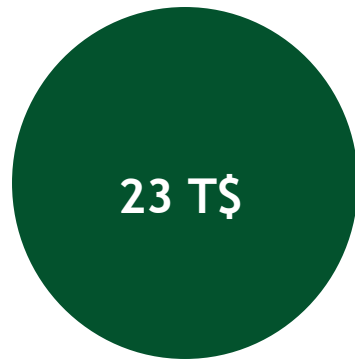


## 3. Resilience Requirements



# 1. Innovation & Investment: 47% of global investment required to support the climate transition between now and 2030 will be in Asia

Global Investment required  
2022-2030 (T\$)



Energy



Road transport



Buildings

Asia Investment  
2022-2030 (T\$)



Global Percentage

50%

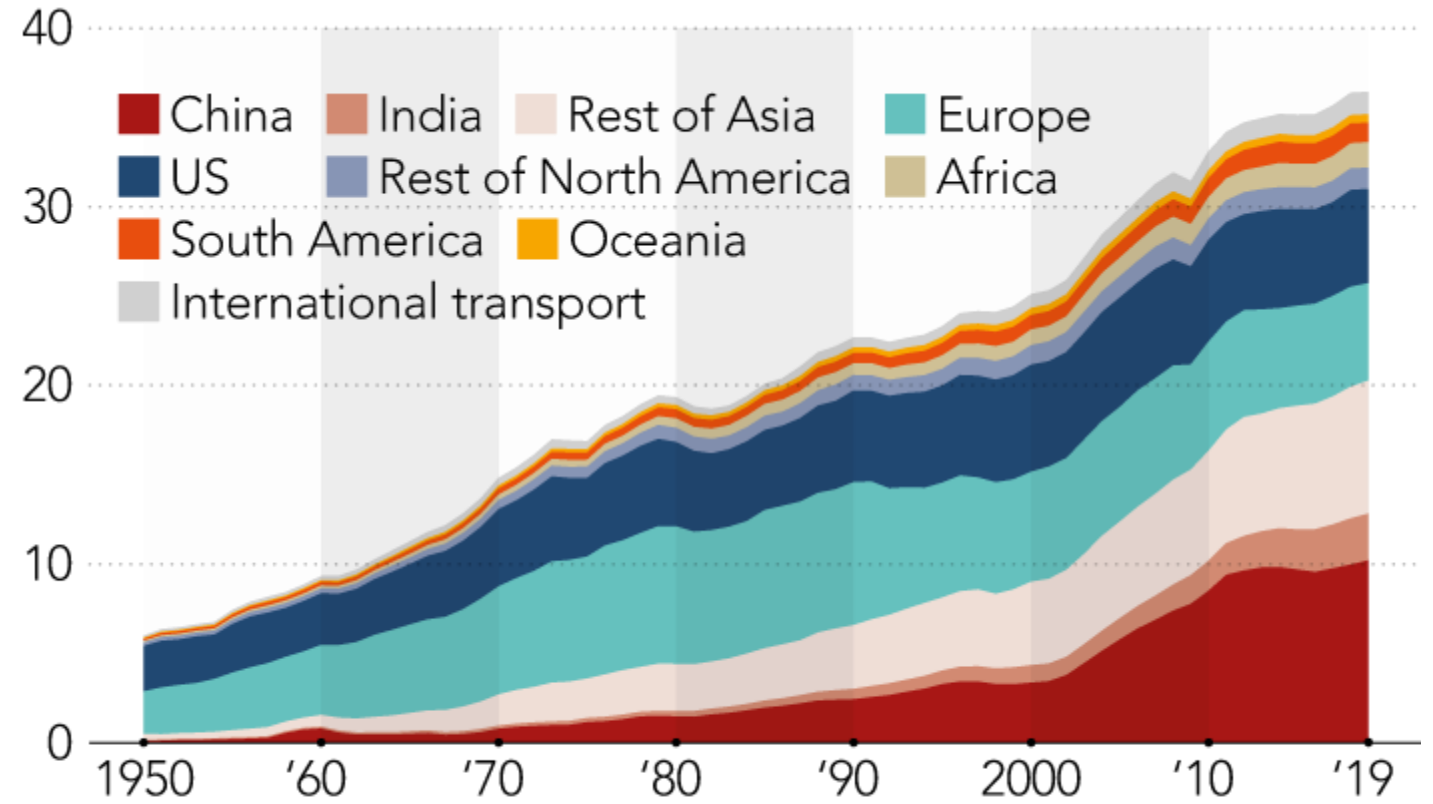
37%

42%

1. 2022-2030; 2. Forecast investment requirements to be on target for 2050 net-zero scenario, by 2030  
3. Current investment flows are ~50% of this figure 4.

## 2. Industrial Scale: Asia emits more than half of the world's Co2, with SE Asia being home to 37 of the 40 most polluted cities

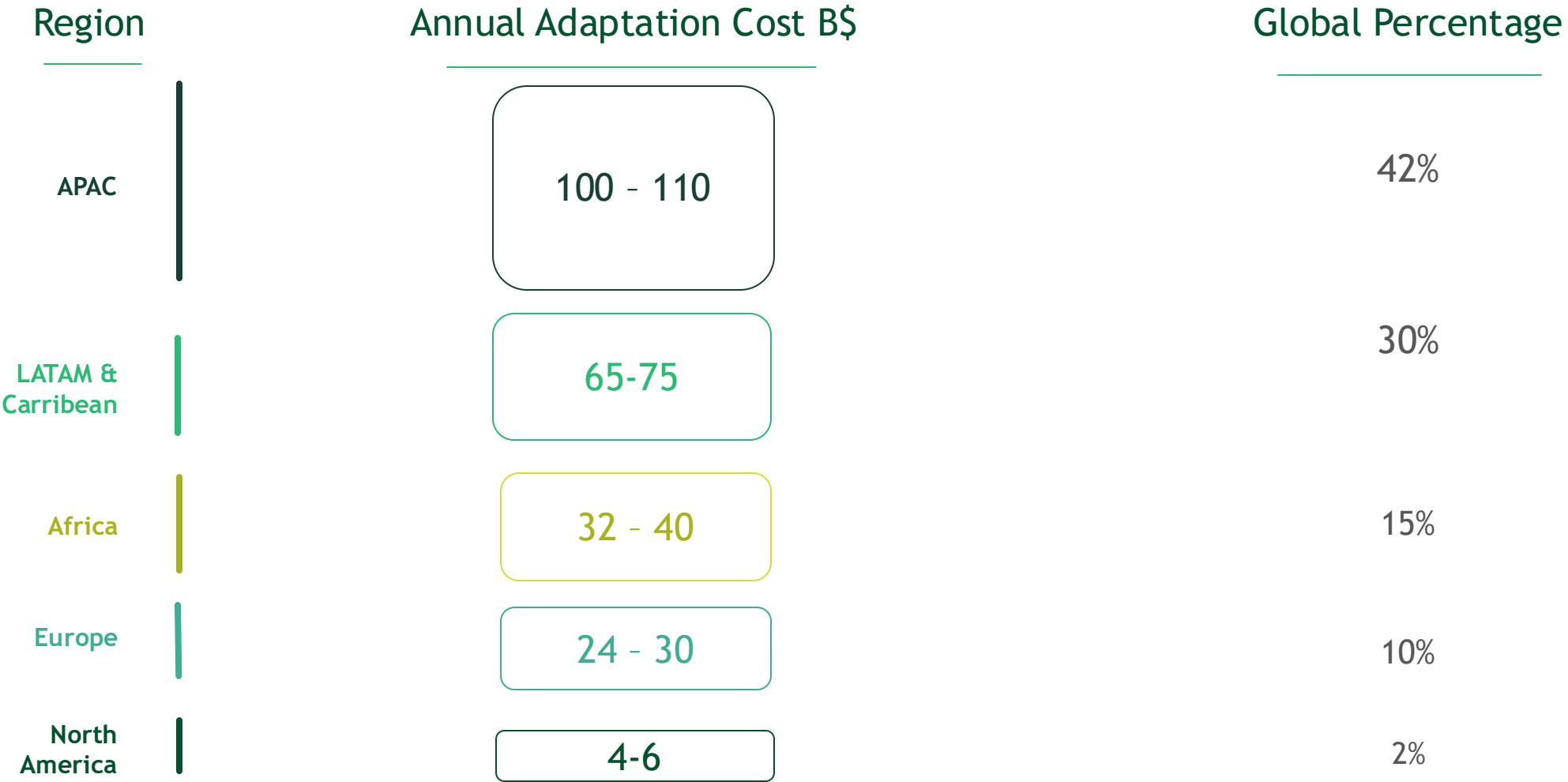
In 1950, more than 85% of the world's carbon emissions came from the US and Europe. Over the second half of the 20<sup>th</sup> Century, though, Asia - especially China - began to take the lead.



Source: Our World in Data



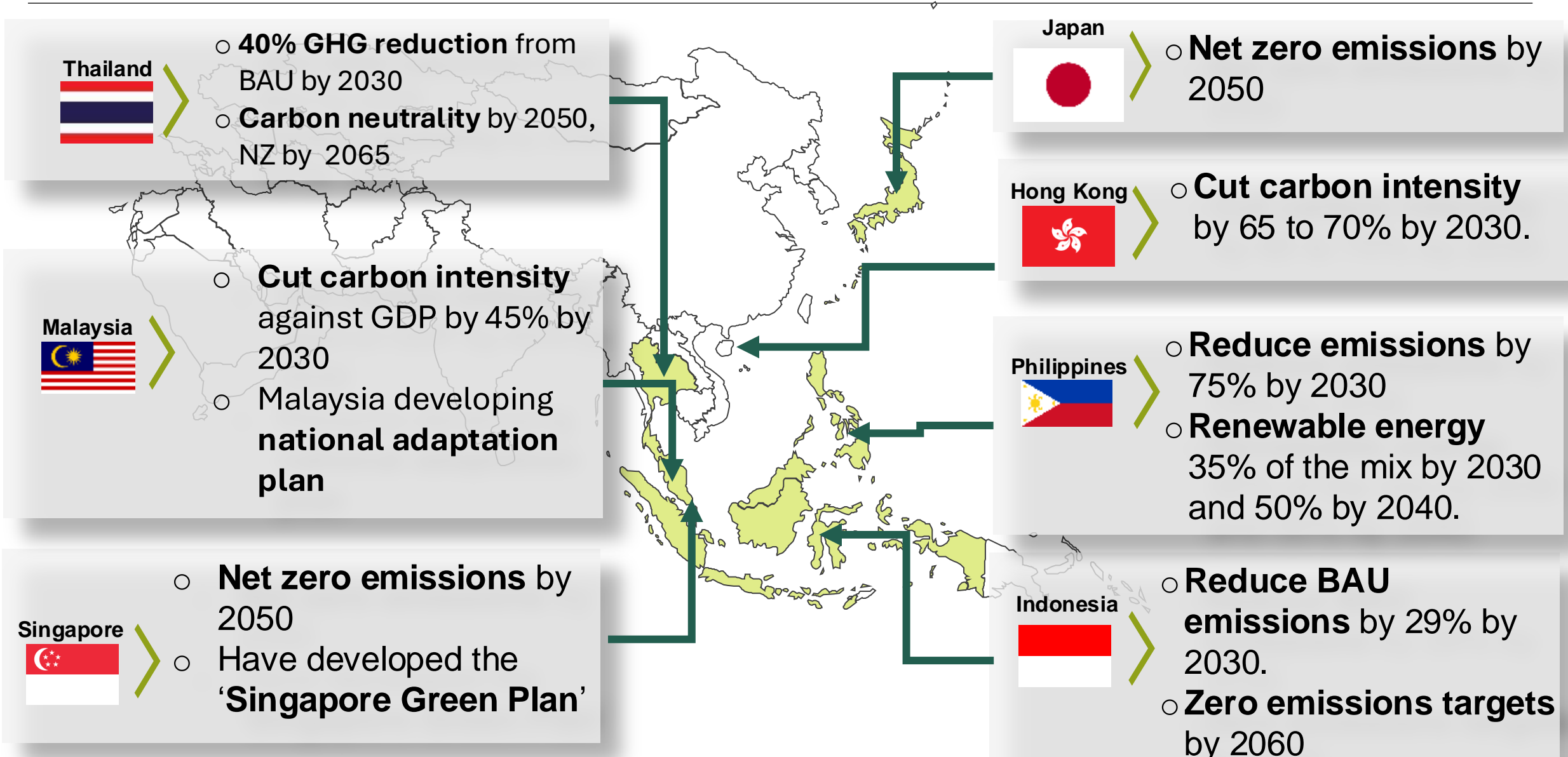
# 3. Resilience Requirements: The APAC region has the highest regional adaptation costs globally



Tot 226 - 261

Developing Countries expected figures are provided by UNEP while developed Countries projected cost is based on proportion vs developing Countries as of 2022

# Howden countries in Asia have made commitments



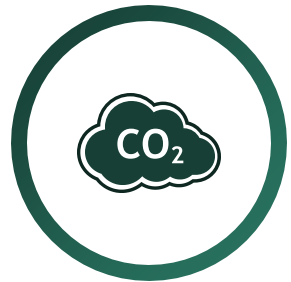
A photograph of terraced rice fields in South East Asia, with a small wooden structure visible in the middle ground. The text is overlaid on the image.

We hold an unparalleled  
opportunity to drive the  
de-risking agenda across  
South East Asia

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# Supporting our clients with climate adaptation and resilient represents an unparalleled opportunity for **Howden** as a business



Mitigation

Transaction and advisory services related to **investments that will be deployed by 2030 in transition technologies** across various sectors

£90-130M  
*in 2030*



Adaptation


Transaction and advisory services related to **climate physical risks**, seizing opportunities to expand and improve the current NatCat and adaptation offerings

£600-800M  
*in 2030*



~£800M  
*Howden climate  
revenue potential in 2030*





... and what does this mean to  
me and my clients?



# Regulation, investment and climate change across Asia are leading to **increasing risk and opportunities...**



Adapt to a future climate

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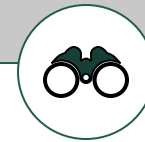
Decarbonise operations

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Unlock finance

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Accelerate emerging solutions

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# Insurance as “the great enabler”

“Insurance broker Howden and Boston Consulting Group have concluded that at least \$10tn of new cover will be required for the energy, road transport and building sectors between 2023 and 2030, including for huge infrastructure projects such as offshore wind, solar farms, as well as the insulation of existing housing stock.”

**Ian Smith, Financial Times** 24<sup>th</sup> June 2024

**FINANCIAL TIMES**

# The bigger picture

The \$10 trillion role of insurance  
in mobilising the climate transition

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**BCG**



A photograph of terraced rice fields in Southeast Asia, with a small wooden hut in the foreground and a tree on a higher terrace in the background. The scene is dimly lit, suggesting dawn or dusk.

# How we **unlock** the climate opportunity in SE Asia

**HOWDEN**





Since the formation of our team in mid 2023, we've made it our mission to be *the* representing voice of the insurance industry in the race to net-zero

*'It's obvious that Howden are leaps ahead of any other insurance broker in terms of the noise they're making, and the intent and effort that they're putting into the climate change conversation'*

Senior Partner at a Global Strategy Consulting Firm, referencing Howden's representation at COP 28



Leading the Climate and Resilience agenda in **SE Asia** through our **regional CRR Hub**

Carbon & Nature  
Markets De-Risking



Climate  
Resilience



Clean Energy  
De-risking



Underpinned by innovative parametric and indemnity-based solutions

# We're open for **business**



Our website and  
point of contact



Our report  
'The Bigger Picture'