

# **Transforming Singapore into a City in Nature**

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As a small city-state with no hinterland, Singapore faces intense land-use challenges as we strive to balance the many needs of a country, entirely within the limits of our city. In the face of continued urbanisation and climate change, innovative ways are required to meet our many land use needs while ensuring our city remains liveable and sustainable. Weaving greenery and nature into our city, through careful stewardship of our land and environment are core and long-held principles that we have adopted in our long-term planning approach.

In seeking to strengthen Singapore's climate, ecological, and social resilience, the City in Nature vision builds on the greening efforts that Singapore has undertaken over the past decades to restore and further integrate nature into the urban ecosystem. This requires an even more multi-disciplinary approach that encapsulates the science of landscape ecology, conservation biology, veterinary science, arboriculture, horticulture, and socio-ecology. Science and technology underpin these efforts. This presentation will outline the key strategies undertaken to safeguard and extend Singapore's natural capital island-wide, to ensure a green, liveable and sustainable home as part of our next round of urban planning. It will also highlight the important roles the Singapore Botanic Gardens plays to support this vision.