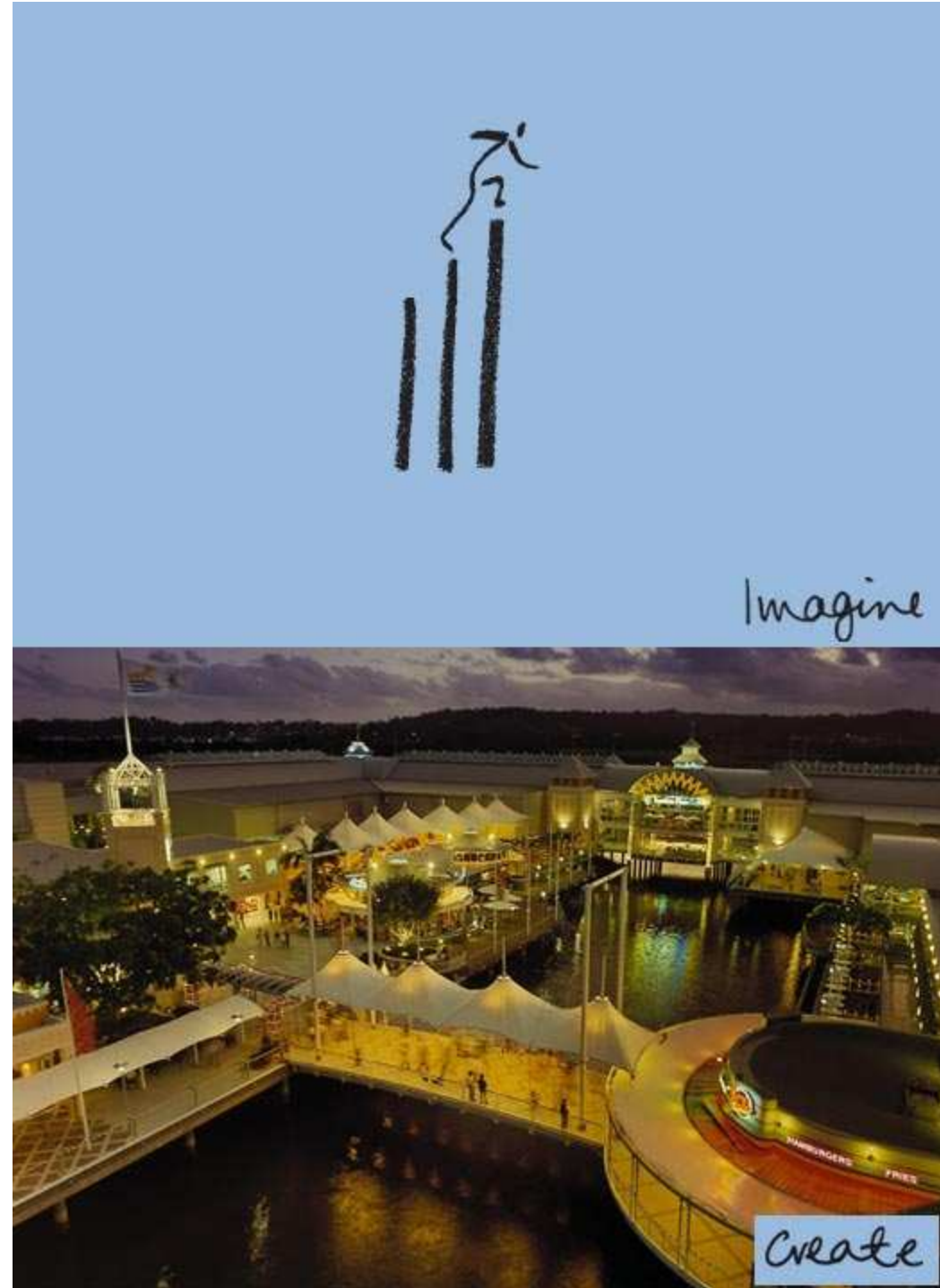




Responsible Property Investing

Stuart Dawes



Lend Lease Approach

Our suppliers by introducing them to our commitment to Incident & Injury Free and environmental best practice.

Our clients by encouraging commitment to green building standards and ensuring the internal expertise to deliver these standards.

Our tenants by providing viable, state-of-the-art energy and water saving devices in our base buildings.



Our customers through education programmes that encourage them to integrate sustainability into their lives.

Our communities through consultation, engagement and community development initiatives.

Our investors through transparent communication of our highlights and challenges.

Lend Lease strives to apply global best practice and innovative environmentally sustainable solutions

- Establishing ecologically sustainable development performance targets for projects in consultation with stakeholders
- Formulating management strategies and performance criteria to ensure delivery against the targets
- Implementing technical modelling and life cycle assessment to confirm performance
- Actively designing and delivering sustainable project construction and development management practices where possible
- Handing over or maintaining involvement in the long term to assist owners and stakeholders to maintain performance.

Project NoWaste & Project SLAM



■ Project NoWaste

- 15-20% of building materials entering a construction site end up in a skip bin
- Project NoWaste addresses this through an increased awareness on sites
- First project where NoWaste introduced saw waste on site decrease to 9%
- Target for second project is to reduce this by a further 5%

■ Project SLAM

- National Source Segregation Colour Code launched at RAF Brize Norton
- Colour coding of skip bins to dictate the materials to be discarded in each bin
- Avoiding the mixing of waste increases the quality and value of recyclable raw materials
- 7 Colours, each with a designated word and symbol to explain each skip's contents

10-15% of plasterboard used on sites is discarded as cut-offs - of the 3 million tonnes collected, 450,000 tonnes could be recycled

Case Study: The Bond, Sydney

- Main environmental priorities
 - Minimisation in greenhouse emissions
 - Maximisation of the indoor environment quality
 - Creating and maintaining bio-diversity
- Achieved through
 - Active façade to control the level of sunlight and glare
 - Passive chilled beam cooling system - fresh air supplied at double the Australian standard
 - Low off-gassing material selection for finishes such as paints, carpet and air conditioning
- Design also incorporates
 - Waste management plans
 - Waterless urinals
 - Reuse of furniture
 - Natural materials selection such as bamboo and plantation timber

Case Study: Bluewater, UK



- Responsible Neighbour - Noise, water and air pollution constantly monitored during construction
- The Creation of Work - On-site Job Shop opened to match local residents with potential employers – since Bluewater opened, the centre has helped nearly 13,000 people find work
- Sustainable Standards - Bluewater's facilities management team is registered for ISO 14001, which provides assurance that the environmental impact of the centre is controlled, managed and improved
- Sustainable Transport - Bluewater encourages the use of public transport through the provision of dedicated shuttle buses from railway, integrated ticketing and a rapid bus transport system
- Conserving Energy - Bluewater was one of the founding members of the UK Carbon Emissions Trading Scheme – committed to reducing the amount of carbon it produces

Case Study: Sunshine Plaza, Queensland



- Environmental initiatives introduced
 - Waterless urinals – reduction of 5.5 million litres of water each year
 - Shading in glass voids and atriums to reduce energy costs
 - Mulch recycled from rubbish depot used on gardens to reduce water usage
 - Installation of kickboards on bridge to prevent debris falling into Cornmeal Creek
 - Monthly environmental audits carried out on Cornmeal Creek
 - 14,000 environmental bags distributed to customers last year

- Waste recycling initiative
 - Cardboard separation facilities on all loading docks
 - Clearly marked co-mingled recycling bins for glass, plastic and metal
 - Oil containers on all major docks
 - Communication of all recycling processes to retailers