

# 5 Designed for Longevity, Adaptability and Re-Use

A sustainable built environment is designed for adaptability and reuse, with a view to extending the life of whole buildings and their components. It seeks to reduce the risk of obsolescence by anticipating changes in programme, technology and land use.



**Hotel Penaga, Malaysia**

# 愛知県北名古屋市立西春中学校/ Nishiharu Junior High school

JAPAN



Before



Nishiharu Junior High School

After





# 福岡県北九州市立曽根東小学校/ Sone Higashi Elementary School

JAPAN



Before



Sone Higashi Elementary School

After



# 6 Adopts Sustainable Urbanism

A sustainable built environment is one that has in place principles and infrastructure that support an efficient use of resources and a low-carbon lifestyle.





## Samui Airport Passenger Terminal Building

Architect: Habita Company Limited







## TreeTop Walk @ MacRitchie

**Architect: Nikken Sekkei Partnership**  
Image Courtesy of: National Parks Board







## The Citizens Police Liaison Committee (CPLC) – Public Toilet

Architect: ASA (Pvt) Ltd  
Image Courtesy of: Institute of Architects Pakistan

