

A photograph of a modern school interior, likely a multi-story building. The image shows a central atrium with multiple levels of walkways and stairs. The walls are white and feature large, circular recessed lighting fixtures. The ceiling is also white with several circular lights. The overall design is clean, bright, and modern. The text "The future of building schools" and "Four steps to success" is overlaid on the top half of the image.

# The future of building schools

## Four steps to success

Presentation by Mark Castle

# Which of these four schools cost the most to build?



# Steps to success

- Centralisation (vs. localism)
- Standardisation
- Simplification
- Predictability

# Centralisation (vs. localism)



# Centralisation

...of thinking



...of purchasing



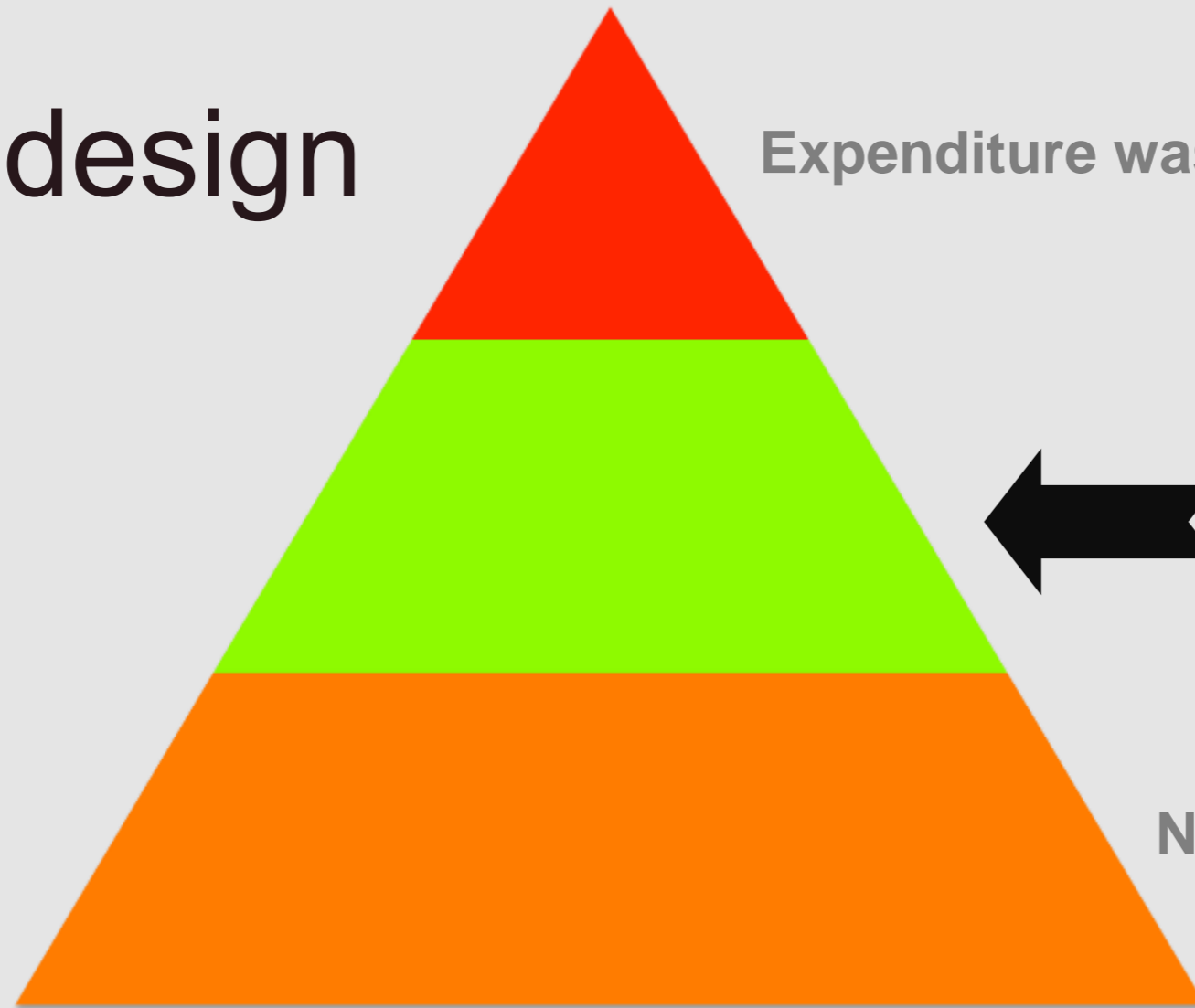
# Standardisation



# Standardisation

...of design

Expenditure waste (over design)



← **Good enough**

Not good enough

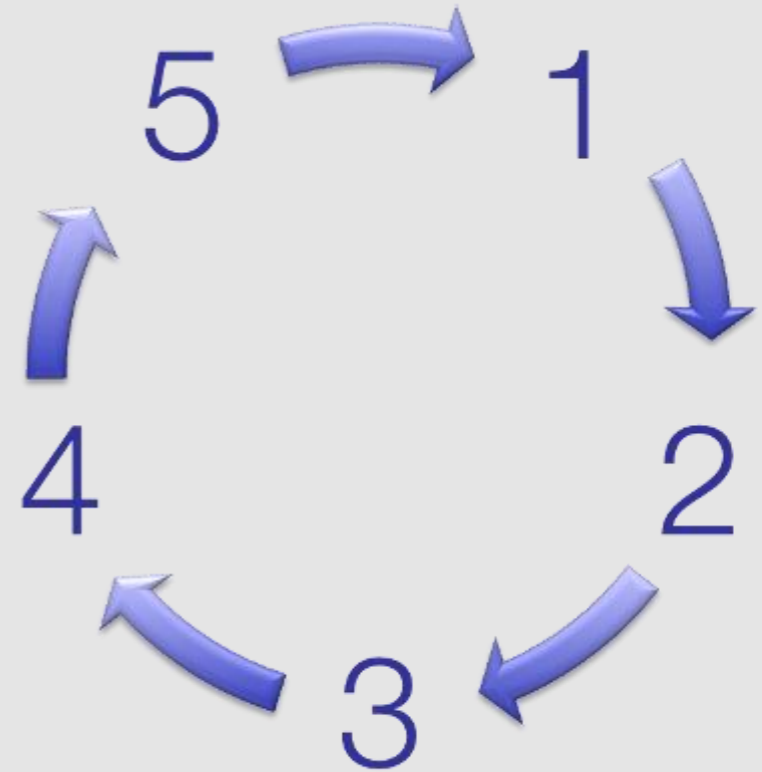
Design to a cost

# Standardisation

...of components/parts



...of processes





# Simplification



# Simplification

...of bidding

...of service delivery

...of commodity purchasing



# Simplification

# Cannons Health Clubs framework



## Simplification

# Hertfordshire CC – 5 Year Framework

Innovation: SAVE (Supplier Alliance for Value and Efficiency)



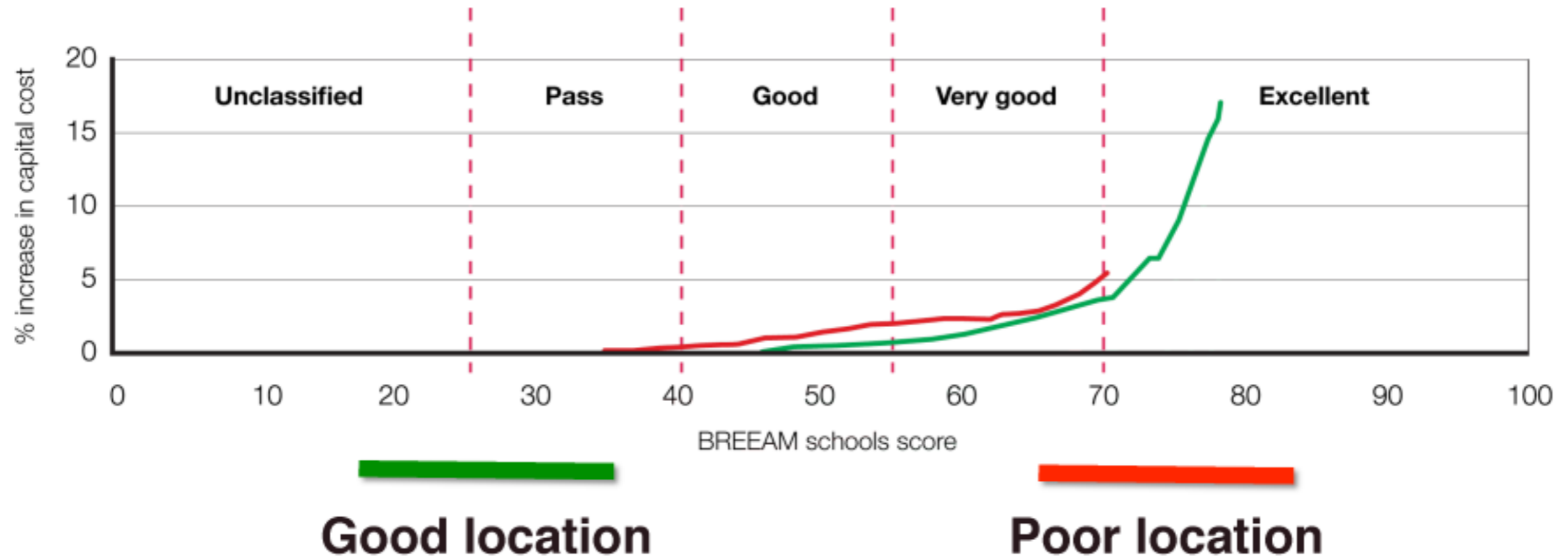
# Predictability



# Predictability

...of costs and lifecycle

## Cost vs. environmental performance



# Predictability

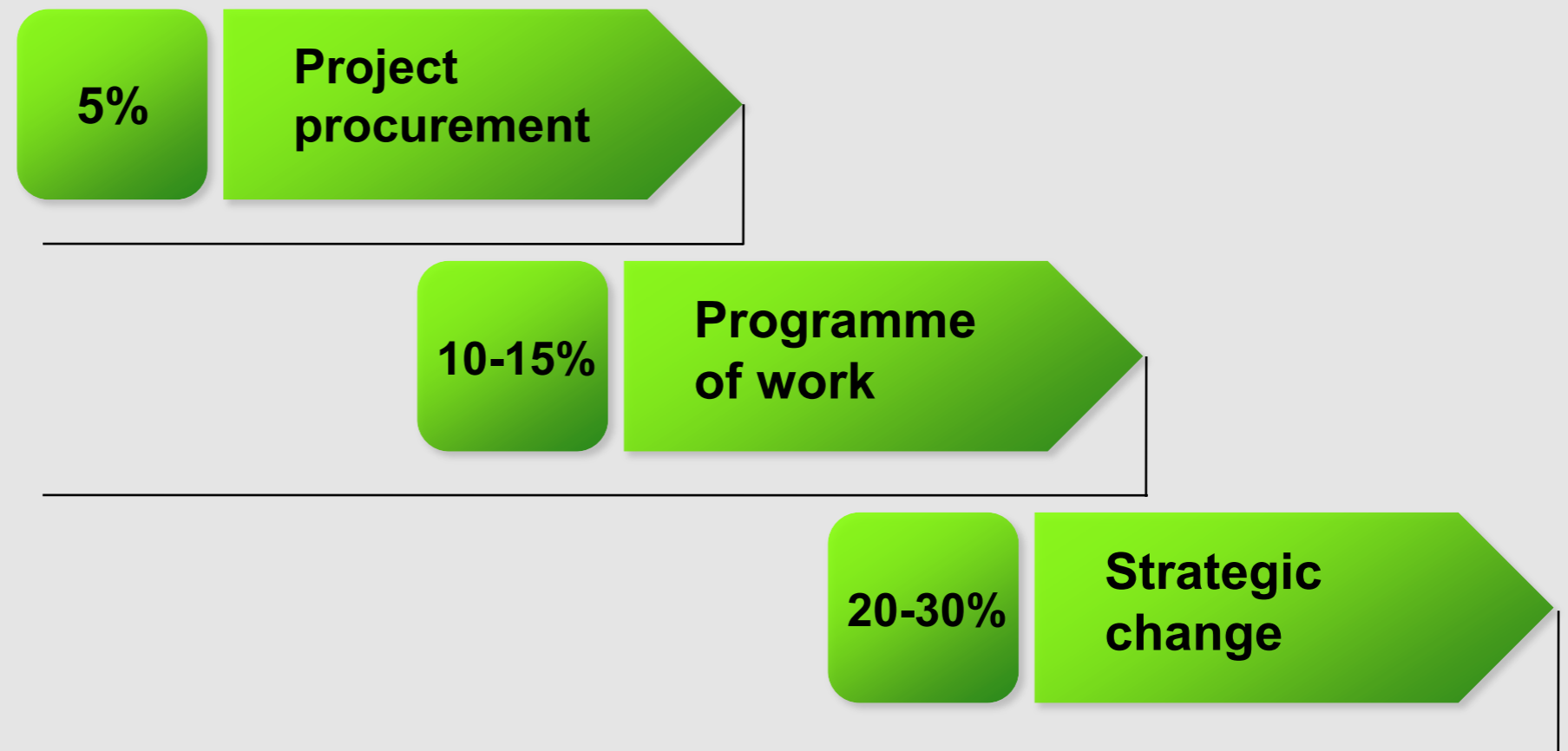
...of the market



...of the need



# What can we achieve?





We can build good schools  
more **affordably...**

**...if we work together and  
change the way we do things !**