The Conservation Challenge

Philip Davies
Kuala Lumpur
Singapore
Retrofitting of Heritage Structures

Design and evaluation of strengthening techniques

EDITOR: S. Syngellakis

WIT PRESS

Radical retrofit in Cambridge
Solid wall insulation issues
Wood burning stoves on the National Trust estate
Traditional Climate Control
Dereliction
Heritage Cycle

From Enjoying
- It will help people enjoy it

By Caring
- comes a thirst to understand

By Understanding
- they will value it

By Valuing
- they will want to care for it
Value

So what? Why bother?

- Conservation works = vital economic, social, cultural and environmental asset

- Heritage = Climate change / resilience
  = Economic value
  = Sustainable regeneration / Local Identity
  = Community value / Social Cohesion
  = Cultural value and identity
  = Tourism / Income / jobs & skills
Reinforcing Local Identity
Covent Garden - A Place for People
London Docklands
Kings Cross Railway Lands
Conservation-Led Regeneration
St Pancras Eurostar Terminus
Adaptation
A new Urban Quarter
Liverpool
V&A Harbour, Cape Town
Puerto Madero, Buenos Aires
Stonetown, Zanzibar
Nelson’s Dockyard, Antigua
Lessons

- Political champion
- Vision
- Consultation
- Designation
- Single Strategic Delivery Agency
- Phasing
- Management
- Enhancement
- Monitor and Review