Infrastructural Monument

Malcolm Smith
London Olympics 2012

“that wasn’t meant to happen”
Distributed Energy/Heat Network London
Green Economic Zone - London

- Smart grid testing area
  - Potential higher education expansion

- Priority exemplar community development
  - Construction academy
  - SIP / IfS
  - CEME
  - Ford

- Expanded manufacturing / R&D cluster
  - EV cluster

- Eco water world attraction
  - Large eco-area with large access to water

- Potential higher education expansion
  - Less land requirement but proximity to higher skill
  - More prominent location

- Large land with water access
  - Large land with good transport access
  - Existing auto-motive

- Central area in the GED zone with existing initiatives to focus amenity development

- Support UEL develop a strong position in eco-techs with a business park cluster around it
Crossrail Underground London
Access points at 500m centres for each tunnel
Thames Sewerage Tunnel London
Zuidas District Amsterdam
Jeddah Central District  Saudi Arabia
Cleaning the coastal water

environmental mitigation
improved water quality
turn around effect in 10 years
Recovering the Waterfront

12km of coast line for development
increase public open space by 35%
Bethlehem Development Initiative Palestine
Funders

- Charities & foundations
- High net worth individuals
- Corporate Sponsors
- World Bank & bilateral aid agencies
- PNA or Municipality
- Public investment funds (e.g., PIF, IFC, SWF)
- Private investors (e.g., PADICO)

Grant based funding
Commercial funding terms
Governance

Trustees → BDI Foundation → Patrons

BDI Executive

Community Stakeholders

Fundraising team

National/Local Gov Agencies

Project development team

Project management team
Tshwane Central District  Pretoria, South Africa
Land Use Schedule

Social

Water

Waste water

Passenger Transport

Agricultural production (External Area)

Biomass / Biofuel production (External Area)

Energy

Freight movement (Logistics)

Waste management

Risk and disaster impact
Resources
Economic advantage

Measurable Systems
Re-localisation
Common goals vs individual need
Cultural meaning

Creating the Collective