

BUILDING FOR THE FUTURE

Lisa Hall

Building for the Future Ltd

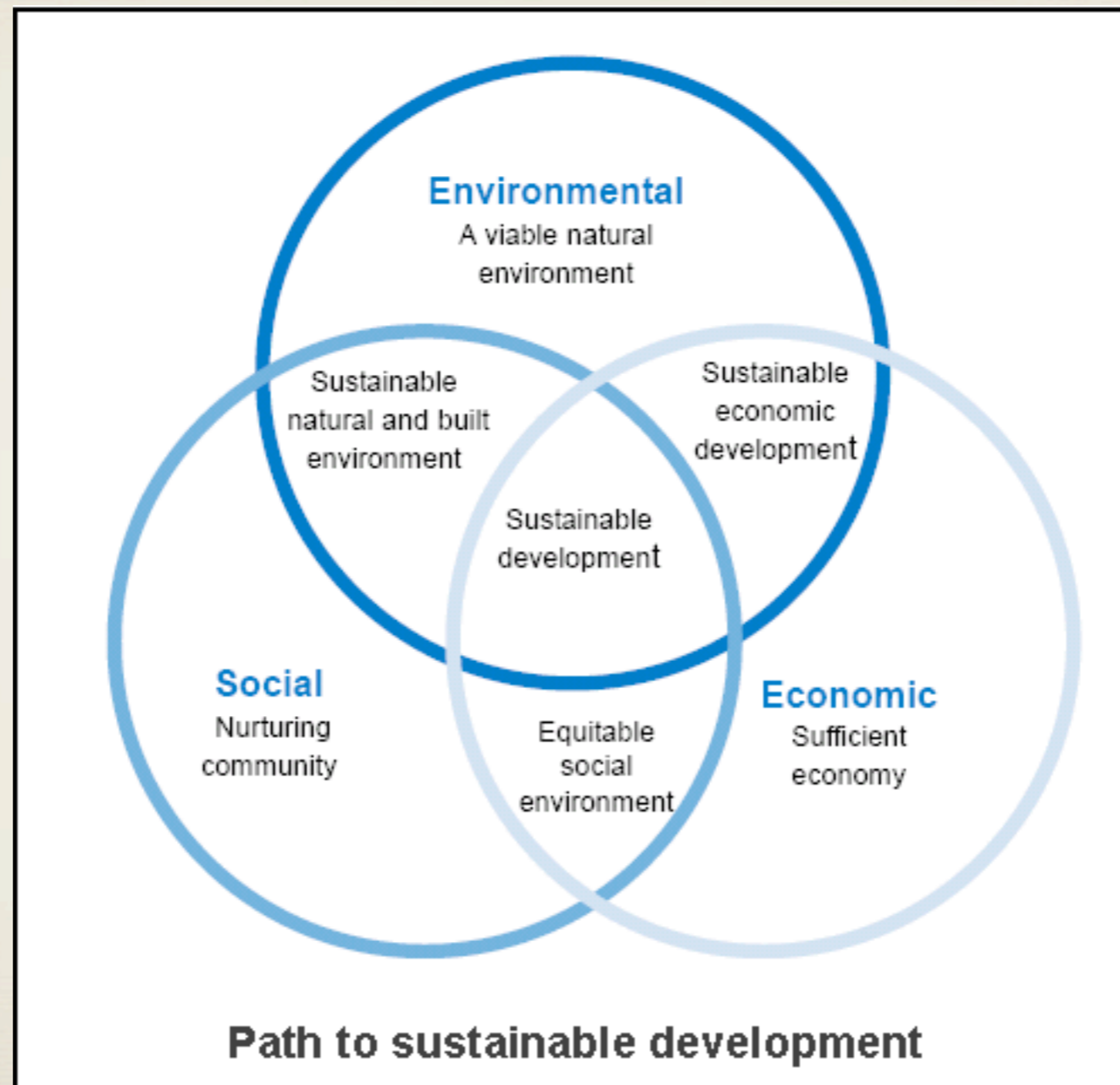
Building for the Future Ltd

- * Not-for-profit
- * Board of trustees
- * Policy Board
- * Objectives:
 - “To create an economic, social and environmental model of modern development;
 - To design, build and (possibly) operate a fully sustainable mixed use community development (containing residential, business, retail and leisure) in which a fully sustainable community is established economically, socially and environmentally;
 - To the extent possible, and without diverting from the objectives above, to be inclusive and foster collaboration, in particular between private industry, higher education and research institutions and local and regional government;
 - To strive towards true sustainability by underpinning the development with an IT infrastructure, ensuring cohesive communication that will lead to a more integrated approach to all aspects of modern life.”

Wide Collaboration

- * Mott Macdonald
- * Keepmoat Group
- * Digital Region
- * Construction Sector Network
- * Lupton Fawcett LLP
- * Excelscient
- * Sheffield City Council
- * NAPIT
- * Centre for Low Carbon Futures
- * University of Sheffield
- * Sheffield Hallam University
- * University of Leeds
- * Leeds Met University
- * University of York
- * University of Hull
- * University of Huddersfield

Sustainability



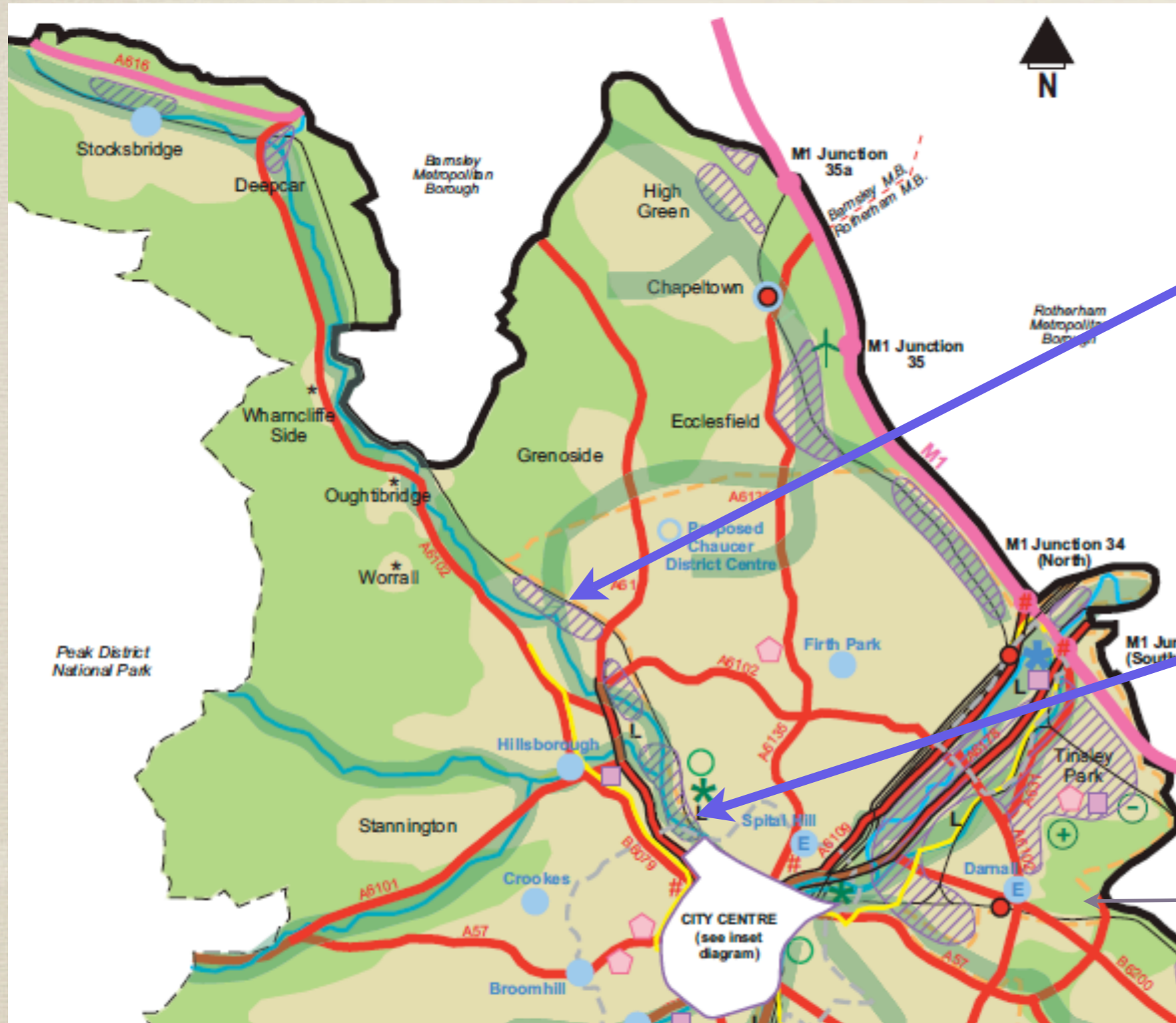
Multi-use Community Development

- * Innovation Centres (wet + dry labs, purpose built facilities)
 - * TUOS, SHU, ...
- * Technology Cluster
 - * GSK, Honda, ...
- * Sports Facility - Elite and community use!
 - * LTA (8 indoor, 8 outdoor courts)
 - * Hockey (1 sole-use pitch, 1 multi-use pitch)
 - * Football (elite and grass root pitches)
 - * 24-hour Gym
 - * Swimming
- * Community Centre
 - * Library, midwifery, health services...
- * Exhibition Hall - events, conferences, tournament support

Technology Cluster/Innovation Centres “Living Lab”

- * Provides deployment facility for low carbon technologies
 - * Materials
 - * Energy Generation
 - * Construction methodology
 - * ...
- * Facilitates behaviour change
 - * Energy generation and consumption
 - * Health and wellbeing
 - * Community spirit (lower crime, social cohesion, ...)
- * Provides employment locally (locally-sourced products, local employees)

An Eco-Village in Sheffield?



Beeley Wood

Neepsend

Advanced
Manufacturing
Park

Don Valley Railway



From
Don Valley
Railway Ltd

Finance

- * Present applications:

- * Interreg grant - March 2011 (interregional support funds)

- * ERDF - £20M

- * RGF - £100M

- * Future applications:

- * FP7 “Energy-positive neighbourhoods” - Dec 2011

- * Future/ Possible income:

- * Heritage Lottery

- * Private investment for development