



4,5 million trees - We take root in our future: the sound of a growing forest

'The Long View'

Professor Anna Jorgensen, Head of the Department of Landscape Architecture

University of Sheffield

a.Jorgensen@Sheffield.ac.uk







Congratulations in your foresight!

Improving Wellbeing through Urban Nature IWUN http://iwun.uk/

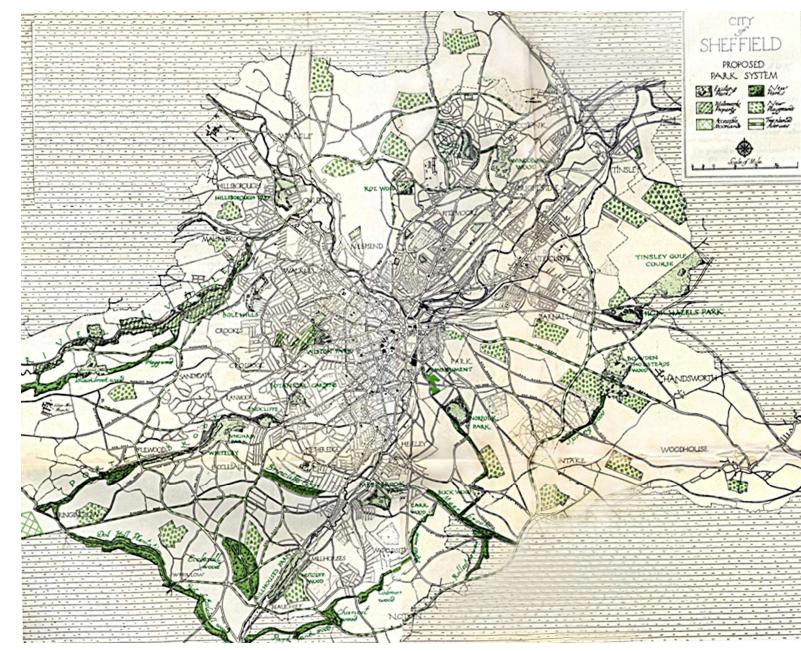
	Estimation 1: 500 users	Estimation 2: 1,000 users	Estimation 3: 1,600 users	Estimation 4: 3,000 users	Estimation 5: 5,000 users
Total costs	1,529,109	1,529,109	1,529,109	1,529,109	1,529,109
Total benefits	545,000	1,090,000	1,744,000	3,270,000	5,450,000
Net cash flow	-984,109	-439,109	214,890	1,740,890	3,920,890
NPV	-947149	-493,894	50,011	1,319,125	3,132,145
IRR	NA	-13%	5%	30%	01%

4. Results of CBA of creating a cycling and walking route

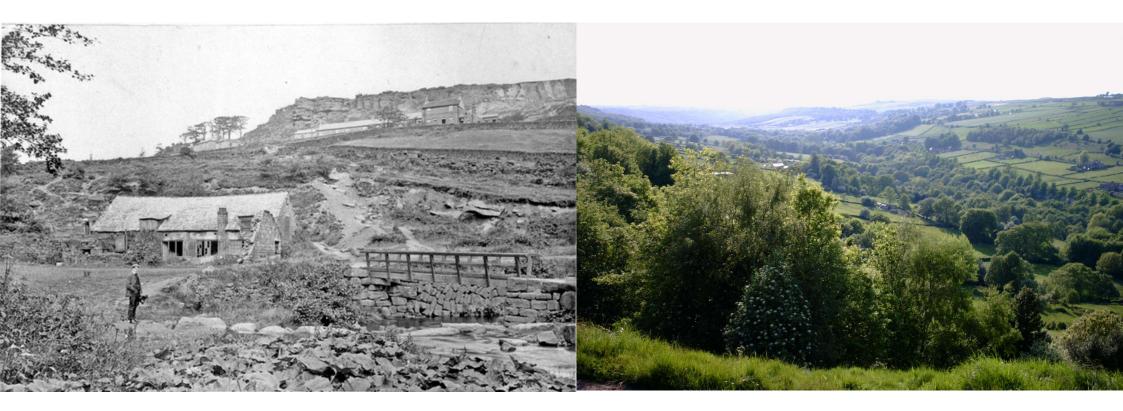
The long view



Patrick Abercrombie (1924) Sheffield: a civic survey and suggestions towards a development plan. Liverpool: Liverpool University Press.







Derelict Hind Wheel Mill and Footbridge, with Albion Terrace, Roscoe Bank, in background, Rivelin Valley Early 1900s

Rivelin Valley G.J. Coyne 2004

Sheffield Nature Conservation Strategy 1991

"The urban landscape offers a rich variety of man-made habitats such as revegetated derelict land, gardens, allotments, churchyards, road verges, parkland and canals...alongside the major habitat types, and particularly important in many urban areas, are various linear features which often act as links and corridors between the main sites. These usually include rivers, streams and canals...roadside verges, railway embankments and disused lines, as well as walls and hedgerows.

"There are many opportunities at present for positive nature conservation. Industrial restructuring and housing development are changing large areas of the City...A combination of careful planning, enhancement and site management is needed to link sites by means of ecological or 'green' corridors. The redevelopment of urban sites might represent a once in a lifetime opportunity to improve a link between wildlife sites. If this opportunity is lost it may not arise again for another 60 years or more."

