


Sustainability in North East England: a view of our responsibility

In a series of five events over the winter of 2007/8, Northern Architecture brought over four hundred people together to discuss the opportunities for the built environment in the North East of England created by the challenge of sustainability. The aim was to harness the knowledge and the will to create sustainable developments.

Ten key points came out of these events.

In the views of speakers and participants at the events, this publication describes these points and the key messages about what our response to these should be.

- 
- I. Get more people involved**
 - II. Look for personality, not sectoral allegiance**
 - III. Long term investment is key**
 - IV. Create a forum for practical people**
 - V. Make the connections across professional boundaries and make them quick**
 - VI. Build the workforce to deliver it**
 - VII. Sustainable development makes good business sense**
 - VIII. Harness grass-roots resources**
 - IX. Communication: tailor, target and provoke a reaction**
 - X. Insist on high design standards in all local authorities in the region**

1. Background and purpose of the document

50% of all the UK's carbon emissions are produced by the built environment. The industry creates a third of all waste. Poorly designed homes feed high energy consumption and unaffordable bills. In October 2007 Northern Architecture announced a series of events to ask how the North East should respond to this.

Over the next five months over 400 people gathered in different parts of the region to discuss sustainability in relation to four themes - cities, buildings, communities and resources. Introducing the events the Director of Northern Architecture, Andrew Guest, said that he wanted the events to "give people the opportunity to discuss, debate, listen and learn, but above all, to create the will to do something in response." At a final event in March 2008 called Sustainable Futures, 65 people worked together to come up with answers to the key questions that had come out of the first four events.¹

This document presents the key messages from these events, and in particular, the views of the cross section of economists, architects, energy specialists, consultants, developers and many other professionals and non-professionals who took part in the final workshop.

The purpose of this document is to stimulate and support the action of both individuals and organisations in the North East who are either already committed to the development of a sustainable environment in the North East, or who are in a position to make a contribution to this.

Governance structures are changing in the North East, and everyone is under increasing economic pressures. We hope this information will assist decision makers in assessing the future direction of regional development.

2. Key messages

These are ideas that were repeatedly made during all five events. They reflect what are deemed to be the core issues relevant to ensuring our region rides the current economic uncertainty and remains a precious, prosperous and proud place to be.

- a. **"There is a grave misconception that sustainability equals climate change equals energy efficiency. No – this is not the case!"**² It is about fulfilling economic, environmental and social responsibilities in a manner that will benefit us in the long term. Social elements are often sidelined. More attention could be given to behavioural issues from design to management of developments.
- b. **"We are all the workforce!"**³ It is sometimes easy to advise others, but we all have an opportunity to contribute towards a better quality of life now and into the future. We can exercise this in our personal and professional lives.
- c. **"We need to focus on existing stock, big time!"**⁴ The adaptation of existing buildings can be more expensive and less sexy to address than creating new developments. But it is with existing stock where the majority of carbon emissions and low quality of life issues exist.
- d. **A "regional response"**⁵ is crucial in building financial capacity, political will and delivery that is coordinated to have the biggest impact. This commitment also needs to be complemented by strong links to local knowledge and delivery vehicles.

1. Full reports on the first four events can be found at www.northernarchitecture.com/events
2. Dr. Sally Halliday speaking at the event on Sustainable Buildings
3. Participant at the Sustainable Futures event
4. Participant at the Sustainable Futures event
5. Participant at the Sustainable Futures event

3. The region speaks on sustainability

The following section conveys comments and ideas predominantly made by the 65 participants during the round-table discussions at the Sustainable Futures event. Where they are taken from other events or are supplementary commentary, references will indicate the origin of the statement. They serve to highlight some of the successes, concerns and possible improvements regarding sustainable development in North East England.

I. Look for personality, not sectoral allegiance

There has been a long-standing call for the need for better leadership in this region.⁶ Thwarted visions are abundant and civic engagement is low. Different sectors have different innate leadership strengths. For example, the public sector is in a privileged rule-making position; industry is more courageous; the voluntary sector can be more dynamic; and each and every one of us can be a leader in our own sphere.

Over-riding all this is the call for 'personality champions.' These are individuals who can inspire debate and be figureheads for the promotion of ideas. They would be principled people with a high profile and abundant charisma. Regardless of individuals' agreement with their ideas, personality champions would have the characteristics to achieve two crucial objectives: engage the region and inspire change.

This is not to be confused with more traditional roles of decision-making. Those involved in this area must lead by example and their ideas should derive from research and evidence.

II. Long term investment is key

"Sustainability is experimental so longevity is crucial." We need to "accept that cost doesn't just mean at point of sale." Return on investment should be considered from a long term perspective, incorporating measures of social and environmental good. After all, it is a false economy to invest in an industry or policy initiative that will in the long term lead to the decline of the environment or the societies which it was conceived to serve. Long term investment can also ease short term affordability difficulties and help to achieve longer term stability.

One NorthEast (ONE) is seen as the main body in the region able to influence the purse strings of central Government. It is also the organisation best positioned to help coordinate the called for 'regional response.' ONE can demonstrate its commitment to sustainable growth by financing and encouraging investment in development that is for the long term benefit of the region.

Participants also commented that the private landowners of the North East (particularly in Northumberland) were a group who could make a worthwhile investment in the sustainable development of the region. This is because they demonstrate a long term commitment to living in the region and have a particularly important relationship with the land.

These groups are highlighted partly because they are less susceptible to short term political trends, avoiding the "unholy alliance between politics and profit."⁷ Although politicians are needed to raise the profile of issues and take them to the heart of Government, the short term nature of politics is often seen as a challenge to long term investment and progress.

III. Make the connections across professional boundaries and make them quick!

Though improved, policies and developments frequently fail to make the optimum use of the wealth of knowledge across sectors and disciplines. Specialist posts can be created such as 'sustainability integrators' to facilitate optimum inclusion of all facets of sustainability.⁸

6. North East Assembly, Collective Regional Leadership, 2006 and One North East, Regional Economic Strategy: Leading the Way, section B, 2006

7. Martin Crookston presenting at the Sustainable Communities event

8. As presented by BioRegional Quintain at the Sustainable Resources event

Alternatively, project managers should make early contact with other professionals to seek advice and address issues from the outset. The relationship with the client should also remain fluid so information is shared and understood and can be acted upon at the earliest possible opportunity. It is important to consider factors relating to design, delivery, marketing and management of a development from the outset. This may well include a consumer perspective.

IV. Harness grass-roots resources

There is a vast amount of knowledge and skills in our communities. Harnessing grassroots resources would inject knowledge, enthusiasm and a dose of reality to planning. This can lead to better decision making by informing those in policy about the potential threats and opportunities to delivering a policy on the ground. In addition, locally organised projects can be very successful because they have a thorough knowledge of local behaviour, networks and demand.

There is particular potential among young people who will after all, be the people designing and using buildings, and whose ideas are not constrained by social norms and professional silos. They also have an insight that adults cannot hope to gain, simply because they exist in another generation.

In addition, good developments can be the catalyst for better community cohesion and sustainable lifestyles. As noted by the client and architect duo of Tim Bailey (xsite architecture) and Mark Elliot (BoHo Zone), "we will create a culture [within those living and working in the BoHo Zone] where unsustainable actions and activities will not be tolerated."⁹

It is clear that this activity must also be supported by a flexible national policy framework which sets a good example and assists in devolving budgets in a cohesive manner.

V. Communication: tailor, target and provoke a reaction

Messages in the media can reach a potentially huge audience for sharing information. Targeting these effectively is important. Channel Four has an image that fits well with sustainability. Local television, radio and newspapers could also report on good regional developments. There would be mutual benefits if the 'experts' shared more information on their work with the public.

Sharing information and affecting behavioural change are very different. Telephone lines are becoming the preferred medium for giving advice to householders who want to live a more sustainable lifestyle. However, we are not convinced that these will affect change in the majority of the population who do not yet already have a desire to change. A centrally placed advice centre with a highly visible and accessible shop front will be much more effective in raising awareness and encouraging behavioural change. The ability to talk face-to-face and really tailor information is crucial in gaining and maintaining trust, and to give the most appropriate advice. This advice should include information wider than that associated with energy efficiency in the home and extend to advice on, for example, reducing our food miles, using greener transport and choosing fairly traded goods.¹⁰

In terms of the tone of our communication, we should "antagonise, provoke a reaction, but don't over-do it." There is an increasing realisation that there does need to be some kind of dramatic intervention into people's lives in order for significant change to occur. Personality champions (see I above) could have an important role here.

VI. Create a forum for practical people

Various initiatives and groups exist to inform strategies, policies and to scope research projects. However, there are not such obvious forums for the delivery end of sustainability.

A consortium of local experts that develops and delivers new ideas and technologies would serve to enhance our knowledge and ability to deliver and demonstrate innovative work. We

9. Presenting at the event on Sustainable Buildings

10. David Francis of BioRegional Quintain speaking at the Sustainable Resources event

would greatly benefit from a forum which unites designers, manufacturers and others involved in delivery. They will have support and links with strategic decisions makers in order to highlight opportunities and support delivery. As well as other professionals, their work should also be conveyed to the public who can share in their excitement, be part of a new way of thinking and provide useful client feedback.

VII. “Get more people people involved!”

A lack of people-focused professionals in the regeneration field has long been a criticism, and remains one.

At the foundations of what we are trying to achieve is the need to change people’s behaviour; from developer to rule-maker to bank manager to neighbour. To change behaviour, we need to understand what leads people to make the decisions they currently do and what hooks and drivers would encourage them to change.

In addition, recent urban development policy has led to a massive problem of communities living with stigma.¹¹ This has the knock-on effects of dissuading investors and crushing the self-belief and aspirations of its residents. Those who have a better understanding of people’s behavioural characteristics, as groups and individuals, are well placed to understand the origin of this stigma and help inform on ways to overcome where it already exists and how to avoid it in the future.

From theorising sociologists to practising community development workers, the North East could benefit from more of this expertise. This expertise can be brought into existing structures such as planning committees and project teams. It would also be valuable to new structures forming to consider sustainable development.

VIII. Insist on high design standards in all local authorities in the region

More information and support should be given to planners so they are aware of what can be achieved if good design is implemented and are able to encourage developers to reach these high standards. However, this education needs to be widespread and local authorities need to support each other in insisting that high standards are upheld. Requests and even ‘demands’ for high quality developments are undermined by the real threat that developers will go to another local authority where these lower standards will be accepted. A collective demand for high standards in design, across the local authorities in the region, will help safeguard the integrity of future developments. This would need local authorities to agree to standards and have the courage, support and knowledge to uphold them. In addition, monitoring existing standards, including legally binding Building Regulations, is crucially important to ensure the quality and indeed safety of developments.

IX. Sustainable development makes good business sense

In this economic climate more than ever, businesses need to make money. Sustainable developments can be a part of this; “no-one cares about sustainability until it makes money, and we can do that!” exudes the Chief Executive of the BoHo Zone, Mark Elliot. Indeed, some think it is a necessity: “sustainable development isn’t about saving the planet – it’s about surviving into the future and economic opportunity.”¹²

In addition, wider aspects of corporate social responsibility can benefit the business and wider society. By this we mean investment in local community facilities, volunteer work or mentoring school children. Meaningful interventions can also act as a catalyst for better choices in consumer behaviour; for example through advertising that adds prestige to fairly sourced goods or through pricing that encourages people to choose more energy efficient products. In addition, companies can set an example and even mandate that their supply chain complies with social and environmental standards. The North East can already boast some leading companies who contribute to the economy, local community and an enhanced environment. They should be praised and encouraged to motivate others.

11. Discussion at the event on Sustainable Communities

12. Dr. Graham Hillier speaking at the event on Sustainable Resources

X. Build the workforce to deliver it

We need a local workforce that is motivated and skilled. We need to encourage the demand for good quality workmanship. These skills should reflect both technical and manual skills.

It is important that these workers are valued and that this is reflected in decent wages. This will help encourage pride in their work and the motivation to do a great job. Concern exists that in the rush to build environmentally friendly developments, and with a myriad of sub-contractors, the quality suffers. A joined-up workforce, where workmen have a variety of skills including e.g. brickwork, electrics and renewables installations would enhance quality and accountability.¹³

Enhancing the local workforce and using local materials is important for both environmental and economic benefits. This involves activity from the supply and demand angles; producers and workers can better promote their services, and designers and planners can specify local products.

13. David Francis of BioRegional Quintain speaking at the event on Sustainable Resources

4. Conclusion

In the cacophony of action plans, products and regulations produced in response to the challenges of climate change, shrinking global resources and population growth, what value does this simple document have? It has value because it represents the views of a large cross section of people in the North East with a direct stake in the state of the built environment (see the list of participants at the end of the document). It has value because the views expressed in it were formed from a process of debate, discussion and collaborative thinking and working. Combining recommendations about strategic thinking, aspiration, practical actions and sentiment, the views have both a richness and a relevance. Above all they are pointed at people – both the participants and others like them, and are do-able if we can take them into our lives and practice and change the way we do things.

The region already has a vision for sustainability. It reads somewhat like a definition of the concept. Our events and subsequently this document, suggest the need for a complementary vision for the *delivery* of sustainable development. On the basis of the information collated here, we suggest that this vision might look something like this:

'Long-term investment, co-ordination of knowledge and daring are needed to deliver sustainable development. This should be coupled with a heartfelt will to improve our surroundings, a heightened understanding of people's behaviour and a focus, literally on building on what we've got.'

5. Follow-on work

This document is being distributed by Northern Architecture to all the individuals and organisations who attended the five events between October 2007 and March 2008, and to other organisations who have an involvement in the sustainable development of the North East; many of these were suggested by participants at the final workshop event as having a role to play in achieving improvement in the North East's ability to respond to the issues raised in the events.

The information and opinions in this document will inform Northern Architecture's continued interest and involvement in issues around sustainability and the built environment. We invite readers of the document to forward it to friends, colleagues or other people, to comment on it, to act on it, to feed back to us comments and reports on actions, and encourage colleagues to do the same.

Sustainable development directory for the North East.

To describe the context in which these interests and actions may be taking place we have put together in a separate document a directory of existing organisations who already have some involvement in the North East in one or more of the spheres of sustainable development discussed in the series of events. This document can be downloaded from **www.northernarchitecture.com/programme/design.php**.

6. List of participants

S = speaker, W = attended the final workshop

	Abdullah Althabt	Newcastle University	Daniel Kerr	Napper Architects
	Adam Vaughan	Jane Darbyshire & David Kendall Ltd.	Daniel Renforth	WSP Buildings
W	Adrian Timmins	Ryder Architecture	Darren Scott	University of Teesside
W	Alan Pollock		David Farrington	English Heritage
	Alan Todd	Alan Todd Associates	S David Faulkner	Deputy Leader, Newcastle City Council
	Alison Clark-Jenkins	Arts Council England, North East	S David Francis	BioRegional Quintain Ltd
	Amanda Watson		W David Fuller	Dewjo'c architects
W	Ameera Al-Hassan	Newcastle University (SAPL)	David Grattan	Llewelyn Davies Yeang
	Amy Harkness	Durham County Council	David Gribble	Access and Inclusion by Design
W	Andrea King	South Tyneside Council	David J. Warburton	Durham County Council (Environment)
S W	Andrew Guest	Northern Architecture	David Mekins	Graphic Glass Ltd.
	Andrew Roe	Newcastle City Council	David Peart	Clancy Consulting
	Andy Bruce	MHW PR	David Pirie	Ainsworth Spark Associates
W	Andy Woodland	Arup	W David Spencer	Ryder Architecture
	Anna Goulding	MHW PR	David Stith	Newcastle City Council
W	Anne Tavernor	Newcastle City Council	David Wallace	Dewjo'c architects
	Antika Sawadsri	University of Newcastle upon Tyne	W David Warburton	Durham County Council
	Armele Adams	SP&NC	David Wright	DESCO
	Ashley Cutts	Metnor Property Group	Dennis Findley	Durham County Council
	B Fitchett	Elders Council & Living Streets	Diana Leitch	Northern Architecture
	Barry Lowther	Wansbeck Life	Donna Howard	Interior Architecture and Design Student
W	Barry Scaum	Gateshead Community Reference Group	Doreen Purvis	
	Ben Hignett	Thornfield Properties	S Dr Chika Udeaja	Northumbria University
	Bill Tarbit	Blyth Valley Borough Council	Dr Graham Hillier	Centre for Process Innovation (CPI)
	Bob King	Middlesbrough Council	W Dr Neveen Hamza	Newcastle University
W	Brian Ham	Metnor Group plc	W Dr Paul W Chan	Northumbria University
	Brian Nicholls	Freelance journalist	W Dr Seraphim Alvanides	Geography, Newcastle University
	Bruce Nichol		S W Dr Steven A. Moore	University of Texas at Austin
W	Carine Aguet	Northern Architecture	Duncan Roberts	
	Carol Straughan	Stockton Borough Council	W Ed Banks	Newcastle City Council
	Cath Scaife	Newcastle City Council	Elaine Gray	Tynedale Council
	Catriona Mulligan	Northumberland National Park Authority	W Elizabeth Brooks	Newcastle University (SAPL)
W	Ces Maddison	Purves Ash Llp	Emma Walker	NLP
W	Chris Holt		Eno Nyong	Newcastle University
	Chris Shelton	Middlesbrough Council	Eric Carter	Napper Architects
	Christian Barnes	Middlesbrough Council	S W Eric Morgan	
	Claire Colgan	Turner & Townsend	W Esther Hedley	Gateshead Housing Company
W	Claire Pollock	Architecture Centre Network	Eugene Loh	University of Teesside
	Clare Lacy	Gateshead Council	Eva Diran	Sustaine
	Clare Rawcliffe		Fiona McGloin	South Tyneside Council
	Clare Stagg	Planit Design	Frances Sadler	Nathaniel Lichfield and Partners
W	Claudine Zardi	Gateshead Community Reference Group	Gareth Powells	Durham University
	Clinton Mysleyko	Fitz Architects	Geoff Underwood	Gateshead Council
	Clr Wendy Taylor	Newcastle City Council	Geoff Vigar	Newcastle University
W	Colin Dilks		George Oldham	
W	Colin Haylock	Ryder Architecture	Georgia Giannopoulou	Llewelyn Davies Yeang
W	Colin Percy	Newcastle City Council	S Gordon Hudson	Technical Director, Mott MacDonald
	Craig Woolf	Northumbria University	Gordon Mallory	Stockton Borough Council
S	Dan Hill	Urban Initiatives		
S	Daniel Black	Sustrans		

W	Graham Farmer	University of Nottingham (Institute of Architecture)	Magnus McGillivray	Grainger plc
	Hannah Heinemann	Gateshead Council	W Marc Borley	New Form Energy/Passive House Solutions
	Helen Fairmaner	Jane Darbyshire & David Kendall Ltd.	Marianne Roff	Eversheds
	Helena Seget		Marie Fallon	Newcastle City Council
W	Henry Holden		Marjorie Brookes	
	Howard French	Sunniside Partnership	Mark Barlow	DKS Architects
	Iain Stephenson	Fitz Architects	S Mark Elliott	DigitalCity Business
W	Ian Larnach	Ian Larnach Associates	W Mark Siddall	Dewjo'c architects
	Ian Welsh	Home Architects	Mark Turnock	Gentoo Group
	Imran Khan		S Martin Crookston	Director, Llewelyn Davies Yeang
	Jaime Hernandez	Newcastle University	Martin Hulse	One NorthEast
	James Adamson	Sustrans	Mary Anne Roff	Eversheds
	James Robb		Mary Tittensor	B3Architects
W	Jamie Hinks	Enviresearch Ltd	Michael Crilly	Newcastle City Council
	Jan Crook	Pomegranite Soup (P for People)	Michael Hall	FaulknerBrowns Architects
	Jan Lewis	Middlesbrough Council	Michele MacCallam	Sunderland City Council
	Jan Taylor	Sunderland City Council	Mick Crook	Pomegranite Soup (P for People)
W	Jane Birch	Gateshead Housing Company	Mohammad	WSP Group
	Jane Elliot	AWP	Nattika Navapan	Newcastle University
	Jane Wilkinson	Atkins Design Solutions	Neil Barker	Mackellar Architecture Limited
	Jean Bell		Neil Tait	Regeneration Exchange
	Jenny Ulyatt	Arup	Neil Taylor	FaulknerBrowns Architects
	Jerome Hassler	Newcastle University	Niall Hammond	Architectural & Archaeological Society of Durham & Northumberland
	Jim Perrie		Nichola Maxwell	
	Jo Kendal		W Nick Collins	Scott Wilson
	Joan Portrey	Durham County Council	Nick Merrydew	Arup
	Joe Thompson	Gentoo Construction	W Nigel Jenkins	Northern Architecture, Jenkins Partnership
	John Collinson	The Housing Corporation		
	John Graydon	New College Durham	Niina Kuusanniemi-	
	John Holmes	Northumbria University	Abbotts	Faithful+Gould
	John Lloyd	Wearside U3A	Oliver Moss	Newcastle University
	John Oliver	Red Box architecture	Opas Klinhom	
	Jon Humphreys	Ryder Architecture	Pamela Donaldson	Browne Smith Baker Architects
	Jon Watson	Jon Watson Consulting	Patrick Jones	Gateshead Council
	Joy Whinnerah	Stockton Borough Council	Patrycja Kaczmarek	B3Architects
S	Kate Cairns	Sustaine	W Paul Bennison	Nathaniel Lichfield and Partners
W	Kate Walter	Northern Architecture	Paul Duncan	WSP
	Katharine Morgan	Nathaniel Lichfield and Partners	S Paul Medcalf	Bellway Homes Ltd
	Katherine Gray	Nathaniel Lichfield and Partners	Paul Rigby	FaulknerBrowns Architects
	Katie Craggs	Browne Smith Baker Architects	Paul Yeomans	MAAP Architects
	Katja Imma	Colour Urban Design	W Penny St Bernard	Gateshead Housing Company
	Kevan Carrick	JK Consultants	W Peter Lowe	Purves Ash
	Kevin Johnson	Barrier Energy	Peter Setterfield	Ryder Architecture
W	Kirsteen Thomson	ONE North East (Ignite)	Phil Dorian	Sunderland City Council
	Kirsten Luckins	Ouseburn Trust	Phil Lloyd	_space architecture
	Kok Siang Chau	Arup North East	W Philip Church	Home Architects (Home Group)
	Laura Mullin		PJ Saunders	
	Leigh Chelton	Clothier Lacey & Co LTd	Polly Hunter	NGI/Culture 10
	Leon Rodway	DKS Architects	S W Professor Bob Evans	Sustainable Cities Research Institute (Northumbria University)
W	Les Milne	South Tyneside Council	Professor Tony Champion	
S	Les Southerton	Stockton-Middlesbrough Initiative	Rebecca Randall	Fairhurst & Partners
	Liz Hughes	Sunniside Partnership		
W	Louise Swift	InterfaceFLOR		
	Lynsey Clark	Newcastle University		

	Richard Charge	Newcastle City Council
W	Richard Fenwick	Durham City Council
	Robert Johnson	FaulknerBrowns Architects
W	Robert Morris	Marsh
	Rod Lugg	Durham County Council
	Roger Maier	Ian Darby Partnerships
	Rory Sherwood-Parkin	Tees Valley Regeneration
	Roy Ashton	Northern Architecture
	Sally Pilkington	Morph Creative
S	Sandy Halliday	Gaia Research
W	Sara Cooper	Northern Architecture
W	Sarah Allen	Northern Architecture
	Sarah Cohen	Northumbria University
	Sarah Fawcett	Housing Hartlepool
	Scott Gibson	Llewelyn Davies Yeang
	Shadia Rahman	Middlesbrough Council
	Shelly Vickers	Middlesbrough Council
	Simon McAllister	
	Simon Page	SENNTri
	Steve Bhowmick	Durham County Council
W	Steve Mayes	Steve Mayes Photography
W	Steve Radcliffe	InterfaceFLOR
W	Stuart Carter	Derwentside District Council
	Stuart Franklin	Jane Darbyshire & David Kendall Partnership
	Stuart Russell	
	Sue Regan	
W	Teresa Strachan	University of Newcastle upon Tyne
S	Tim Bailey	xsite architecture
	Tim Robinson	Newcastle City Council
	Tim Watts	One NorthEast
	Tim White	Middlesbrough Council
	Timothy Crawshaw	GeoMatrix Ltd
W	Tina Gough	Spence & Dower
W	Tom Hutchinson	Newcastle City Council
	Tom Macartney	Northern Architecture
	Tony Cooper	Bussey & Armstrong
	Tony Horsnell	Gateshead Council Design Services
W	Tony Wyatt	Ryder Architecture
	Val Russell	
W	Valerie Hastie	BRE
W	Victoria Eynon	National Energy Action/ Northern Architecture
	Wendy Love	Living Streets
W	William Tavernor	Newcastle University (SAPL)
	Xuefeng Wang	Newcastle University
	Zoe Gray	Newcastle City Council

Please note that this list includes the names of those individuals who booked places for these events: it may not include the names of their guests. Northern Architecture apologises for any omissions or inaccuracies in this list. If you would like to be on a list for information about future events, please send your name to **mailinglist@northernarchitecture.com**.

Credits

This document has been written and compiled by Victoria Eynon, who also wrote the accounts of each event (published at www.northernarchitecture.com/ events), with assistance from Andrew Guest, the Director of Northern Architecture.

Published September 2008

Northern Architecture
Blackfriars
Newcastle upon Tyne
NE1 4XN

T: 0191 222 1003

F: 0192 222 1003

E: info@northernarchitecture.com

W: www.northernarchitecture.com



The events were supported by the following organisations:

