

### **Digital Derbyshire**

Frank Horsley
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Derbyshire County Council

#### Vision

"To transform and enhance the quality of life for every community in Derbyshire through excellent access to broadband"

#### Key drivers:

- Stimulating Economic Growth
- Tackling Inequality
- Building stronger communities



## Derbyshire County Council Objective

"To provide the best possible digital infrastructure for superfast broadband to 100% of Derbyshire's business and residents by 2017"



"...Our goal is simple: within this parliament we want Britain to have the best superfast broadband network in Europe." Jeremy Hunt, Secretary of State for Culture, Media and Sport.

By 2015 everyone will have access to universal 2mbit broadband and at least 90% with access to superfast.



# Broadband Delivery UK (BDUK)

- Background
- National procurement framework
- Funding



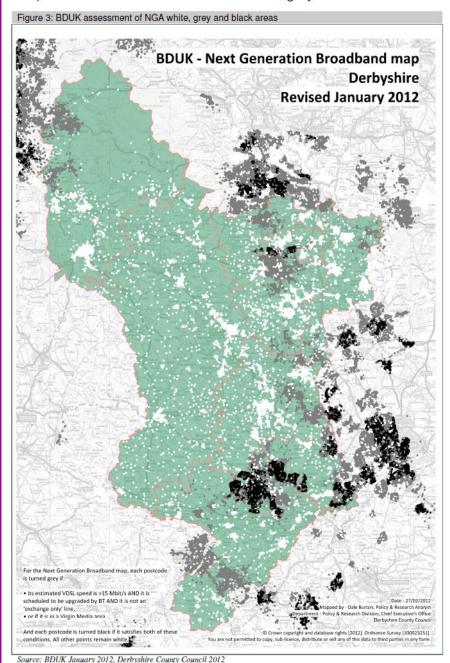
### Rural Urban Digital Divide

Ofcom's digital mapping confirms that between 15-20% of those who live or work in rural areas (UK wide) are unable to receive 2mbps

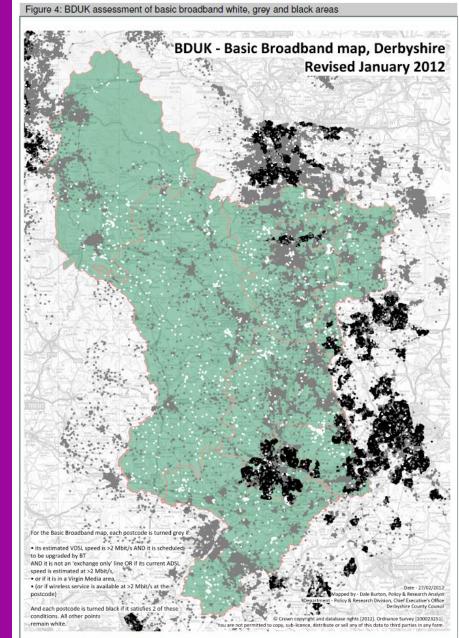
Derbyshire's mapping shows that almost 26,000 premises are unable to experience speeds of 2mbps

And over 188,000 premises are not included in any commercial plans for superfast broadband

Map 15: BDUK assessment of NGA white, grey and black areas



Map 16: BDUK assessment of basic broadband white, grey and black areas



Source: BDUK January 2012, Derbyshire County Council 2012



## Broadband is vital for rural Derbyshire

Advantages of broadband;

**Economic driver for rural businesses** 

- Telephone line can be used at same time
- Large amount of data can be handled, quicker downloads
- Easier to upload information or update websites
- Users can achieve cost savings through purchasing and making
- payments online
- Improves access to services for rurally isolated
- Provides social inclusion opportunities through social media and
- •forums



# Driving up demand, stimulation and registration



# Digital Derbyshire Broadband Survey

District	Community	Business
Amber Valley	1006	93
Bolsover	245	42
Chesterfield	427	54
<b>Derbyshire Dales</b>	1398	125
Erewash	369	32
High Peak	652	79
North East Derbysh	nire 506	27
South Derbyshire	730	77
Derby	136	26
No response	111	13
<b>Outside Derbyshire</b>	49	11
Grand Total	5629	579

Figures at 2nd April 2012



# Residents Survey headline responses

98% of respondents have an internet connection

Only 20% view their internet service as very reliable

34% of residents use the internet for home and business use

67% of respondents need to upload/download large documents

36% of respondents work from home one or more days a week



#### Business Survey headline responses

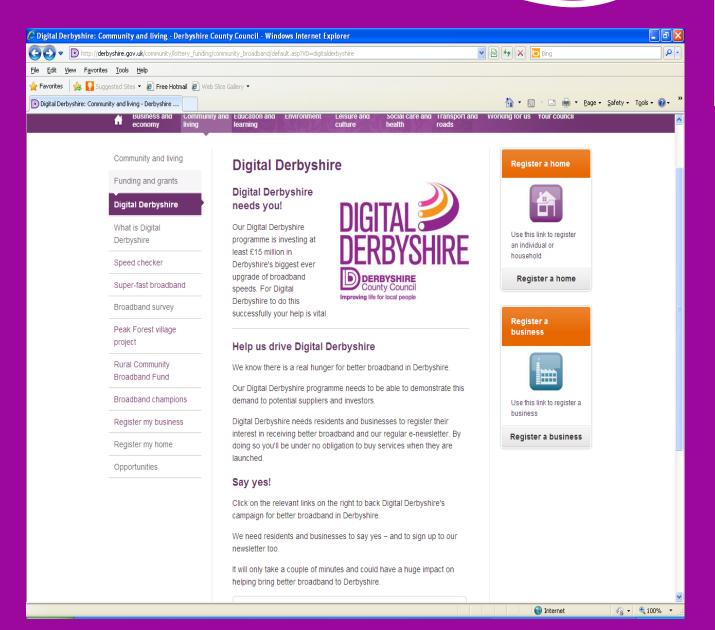
87% of businesses said that broadband connectivity is very important to business operations

Only 11% of businesses said their current provision was very good

**48%** of businesses are very concerned about the level/quality of broadband in the future

75% of businesses said that the provision of superfast broadband will improve overall business performance

**84%** of businesses said that in relocating their business availability of superfast broadband would be very or fairly important

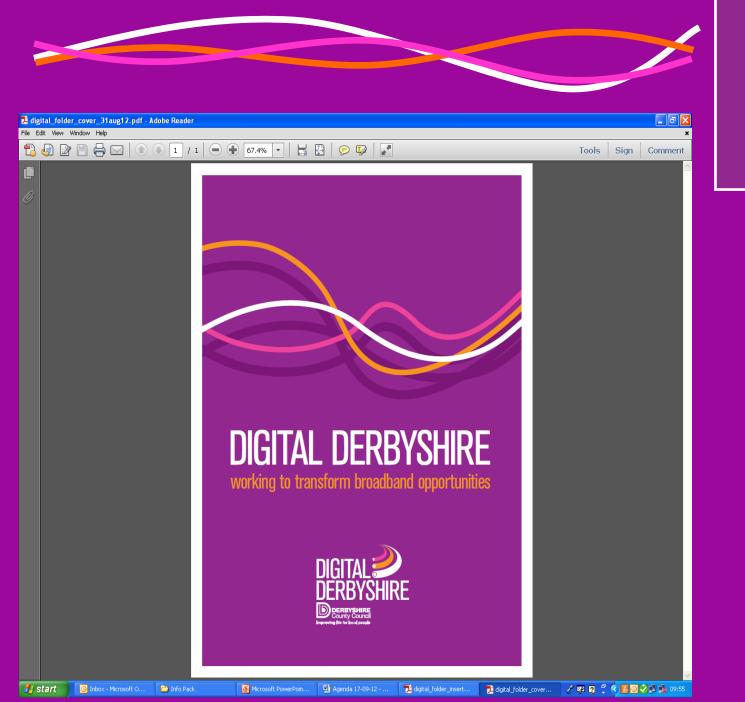






### Registration tool responses

District	Homes	Businesses	Total
Amber Valley	251	28	279
Bolsover	90	4	94
Chesterfield	160	7	167
Derbyshire Dales	638	104	742
Erewash	191	7	198
High Peak	366	61	427
North East Derbyshire	210	22	232
South Derbyshire	265	29	294
Derby City	26	7	33
Other	20	4	24
Total	2217	273	2490











# Digital Derbyshire Broadband Champions

- •Raise the profile of broadband in communities
- Communicate the Digital Derbyshire activities
- Feedback views from communities
- Promote the benefits of superfast broadband and the difference it will make to both individuals and businesses
- Stimulate demand



# The Role of a Broadband Champion

- •Bring communities together for a common aim
- Distribute information and educate
- Organise local events, talk to local groups, clubs and business
- Promote the registration tools and newsletter
- Collect data to support and evidence the connectivity issues faced in your community



### Stimulating Demand -we all have a role

- Encourage and support friends, neighbours, relatives and colleagues to use internet
- Understand how service delivery is changing and the future necessity of the internet
- Promote the benefits
- Don't get left behind



### BT Exchange upgrade announcements

Ilkeston, Matlock, Staveley, Holymoorside, Darley Dale, Chapel En Le Frith, Whaley Bridge, Horsley, Belper, Buxton, Ashbourne, Pinxton, Draycott, Leabrooks, Repton, Shirebrook, Tibshelf, Wirksworth

### The latest position

- Open Market Review commenced in Jan 2013
- Commence Formal Supplier Engagement Feb 2013
- Public consultation April 2013
- Award contract to preferred supplier July 2013
- Programme roll-out November 2013 to March 2015

#### Potential support to businesses:

- ERDF funding being sort to deliver "final mile" solutions
- RGF proposals being considered to provide grant support to businesses seeking to upgrade



### **Digital Derbyshire Contacts**

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### **QUESTIONS?**