Connecting Peak District Communities

Events ran during December 2012 to March 2013

Welcome and Introduction

Board Member of Business Peak District

What is High Speed Broadband?

- "Superfast" defined as 24/30Mbps or better.
  - What on earth?
- Currently typically 0.5-1.0Mbps – IF you can get it
- Speed isn't everything
  - What are you doing online?
  - Who are you competing with while online?
- Home network
- Equipment
- Type of connection
  - Phone line; line of sight radio; satellite

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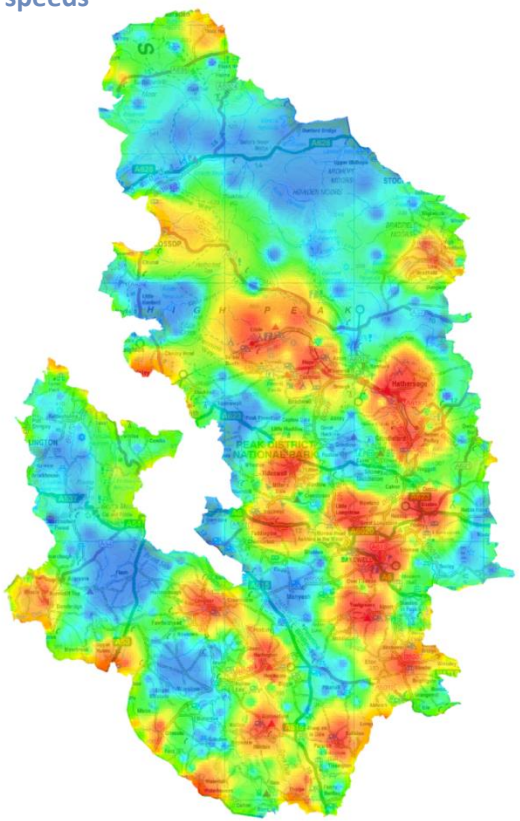
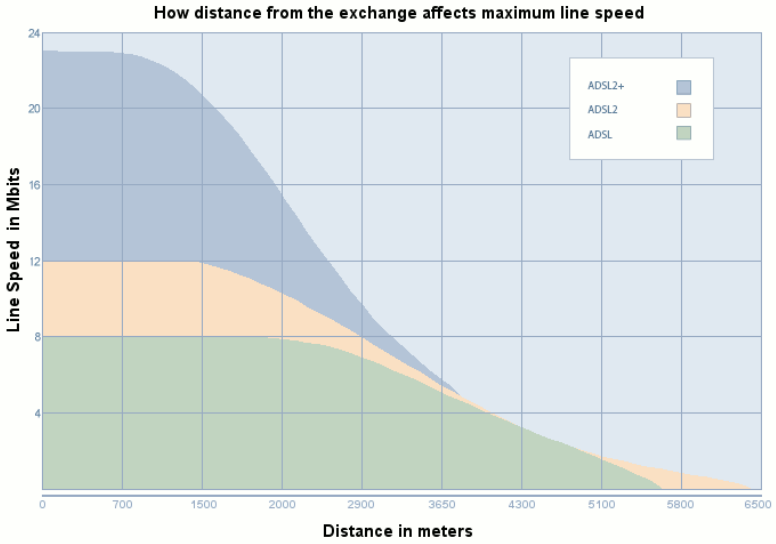
What is Superfast Broadband? - Peak District Context

Theoretical connection speeds

Red 6-8Mbps
Yellow 4-6Mbps
Green 2-4Mbps
Blue 0-2Mbps

July 2012





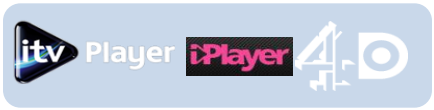
Source http://www.broadbandspeedchecker.co.uk/guides/adsl_and_distance.aspx

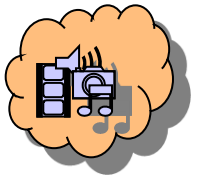
Context

- ⅓ of properties in National Park > 4.5km from exchange
- ⅕ of properties receive under 1Mbps
- Large areas likely to be only 2Mbps by 2015
- Fast broadband top priority to enable businesses to remain competitive and to stimulate rural economic growth, hence thriving communities

What is Superfast Broadband? - What can you do with it?

- Entertainment – TV; games

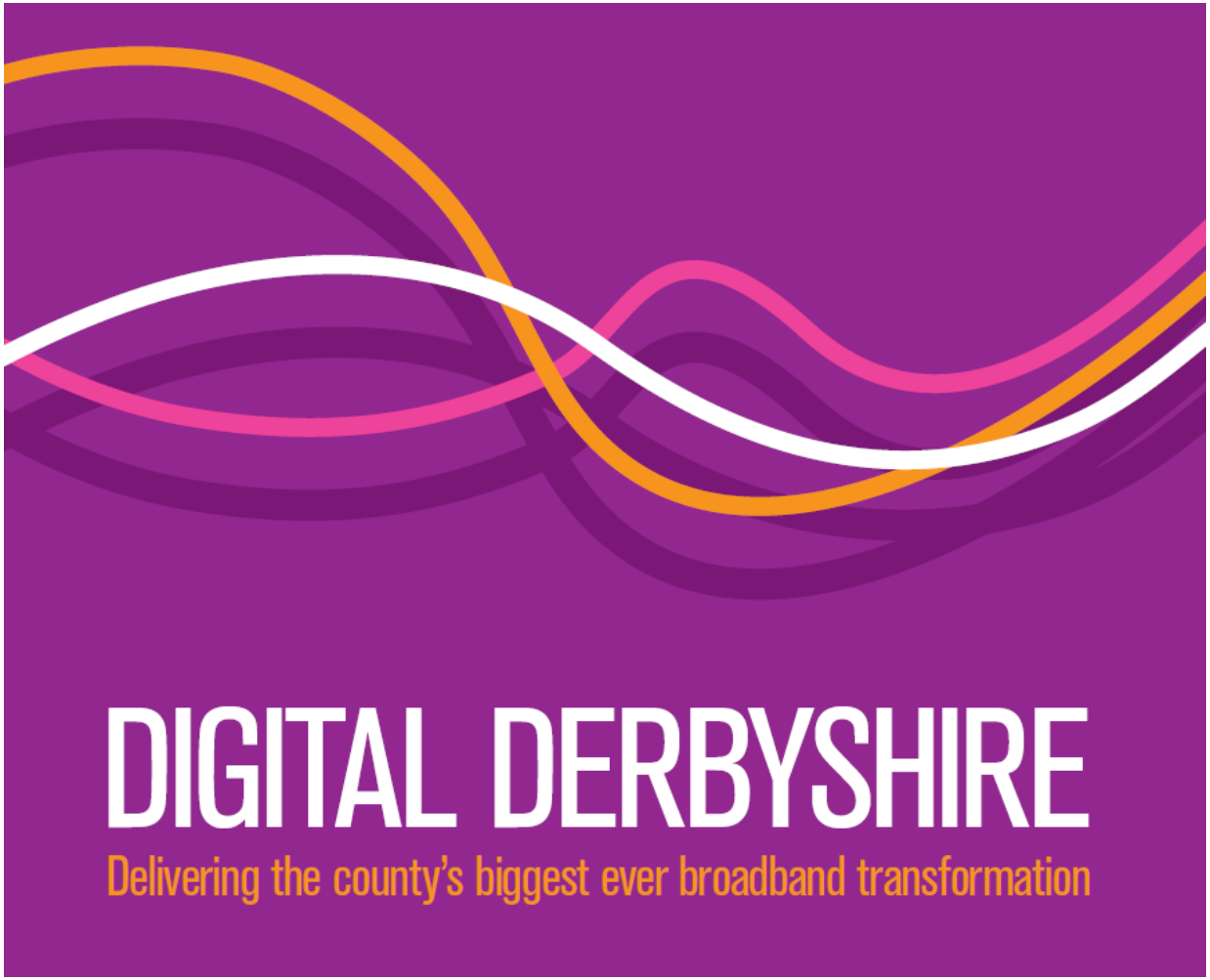




- Back up online – photos; music …
- Education – live lectures; keep up with schoolwork
- Business and work
  - video calls; online returns; connect to customers;
  - run the business “online”
  - collaborate

- Community
  - do more things more quickly
  - make villages attractive for newcomers and businesses
  - Schoolwork – in school!
- Healthcare – online consultations

What's happening with Broadband in Derbyshire?



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Improving life for local people

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Registration Tool responses

District	Homes	Businesses	Total
Amber Valley	366	61	427
Bolsover	110	4	114
Chesterfield	176	9	185
Derbyshire Dales	718	117	835
Erewash	210	8	218
High Peak	466	83	549
North East Derbyshire	254	22	276
South Derbyshire	331	35	366
Derby City	27	8	35
Other	20	4	23
Total	**2678**	**350**	**3028**

Data as at 16th January 2013

DIGITAL DERBYSHIRE

DERBYSHIRE County Council

Improving life for local people

Workshops

- What does Broadband mean for my community?

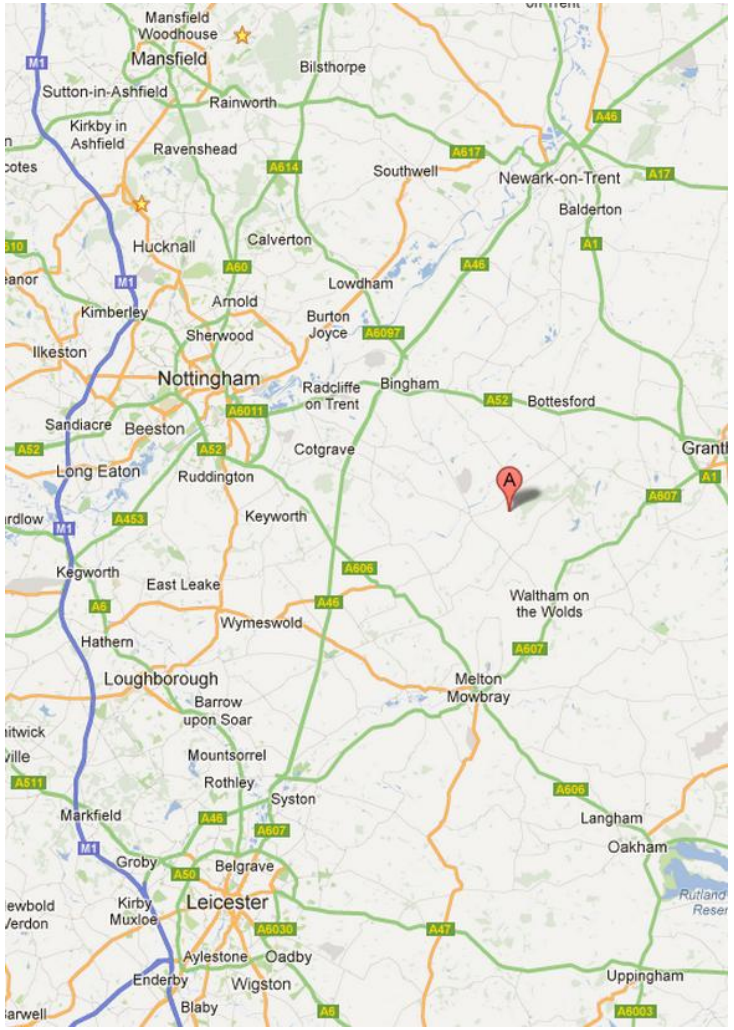
- What does Broadband mean for my Business?

Case Studies & Local Experiences

- Sue Prince – Issues faced by rural & farming businesses in the Ashbourne area
- Chris Woodhouse - Solutions in other rural areas

Stathern

- Three villages in Vale of Belvoir
- Community Interest Company
- Technical issues resolved ✓
- Business case sound ✓
- Planning permission ✓
- C. of E. “Faculty” ⚐
- No State Aid ✘
  - Capital costs too high for small scheme / supplier
- Hereford Diocese and Norwich Diocese ☺
- www.wispire.co.uk



Robin Hoods Bay

- 2004 Community Group started
- Initial “mesh” with 4 repeaters
- 2009 RDPE grant to connect to NYnet in Whitby
- Increased subscribers from 100-180
- 6Mbps £5/month; 12Mbps £12/month
- Weekly informal meetings in the pub
  - Monthly with minutes
- Community consultation and engagement
  - One of the team runs local paper
- Support from volunteers
- www.rhbmesh.net

Rainow

- Mixed messages from BT about “Infinity”
- 2-year campaign
- Needed to demonstrate demand ✵
- VIPs – MP; Councils; BT
- Order of magnitude increase in speed
- Consistent and reliable
- www.connectingcheshire.org.uk

B4RN

- 1Gbps symmetric (upload=download)
- £150 connection; £30/month
- Self-financing
- Not for profit company offering shares
- Landowners dig trenches for shares
- Members “blow” and splice fibre – proper training
- Community consultation and engagement hard to start with – dull subject!
- Commercial wholesale rate for Internet
- Featured on BBC One Show
- www.b4rn.org.uk

Becoming a Broadband Champion - what's involved?

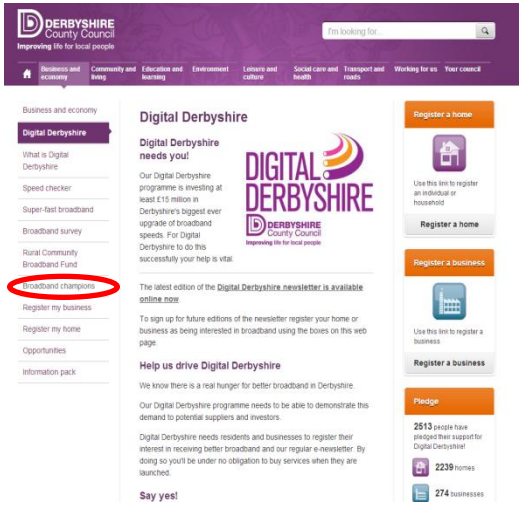
- spread the word about the Digital Derbyshire programme in their towns and villages

- help gather information about broadband speeds

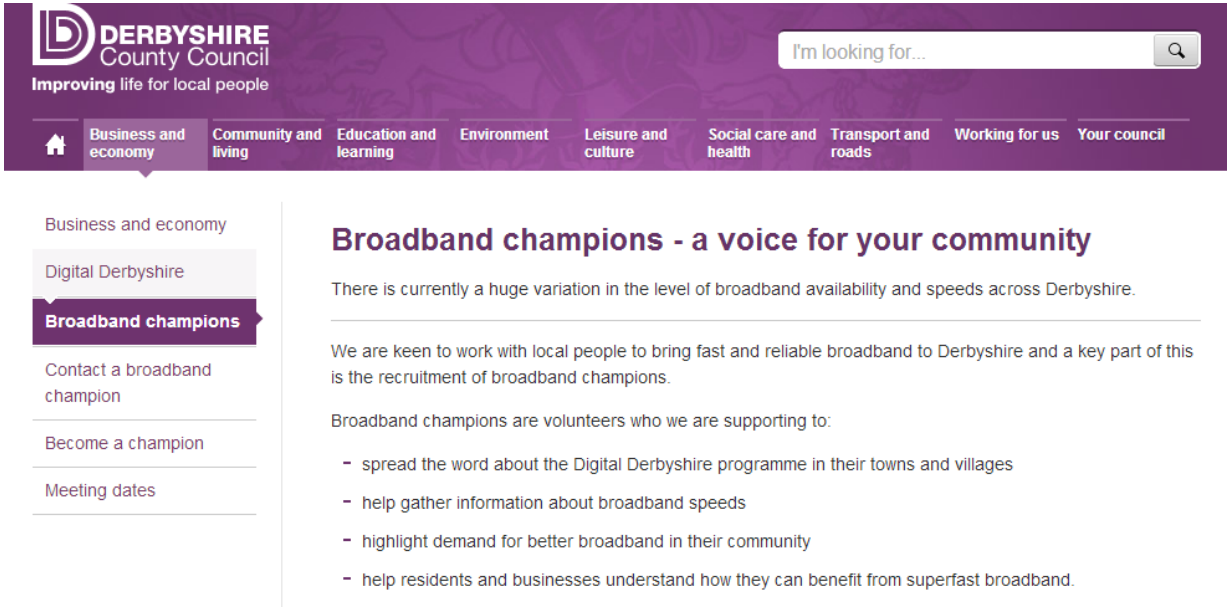
- highlight demand for better broadband in their community and/or from businesses

- help residents and businesses understand how they can benefit from superfast broadband

Becoming a Broadband Champion - find out more…



derbyshire.gov.uk/digitalderbyshire



Becoming a Broadband Champion - how do I volunteer?

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I'm looking for...

Business and economy | Community and living | Education and learning | Environment | Leisure and culture | Social care and health | Transport and roads | Working for us | Your council

- Business and economy
- Digital Derbyshire
- **Broadband champions**
- Contact a broadband champion
- Become a champion
- Meeting dates

Broadband champions - a voice for your community

There is currently a huge variation in the level of broadband availability and speeds across Derbyshire.

We are keen to work with local people to bring fast and reliable broadband to Derbyshire and a key part of this is the recruitment of broadband champions.

Broadband champions are volunteers who we are supporting to:

- spread the word about the Digital Derbyshire programme in their towns and villages
- help gather information about broadband speeds
- highlight demand for better broadband in their community
- help residents and businesses understand how they can benefit from superfast broadband.

Panel – Question time

Please remember to fill out your registration and evaluation forms!