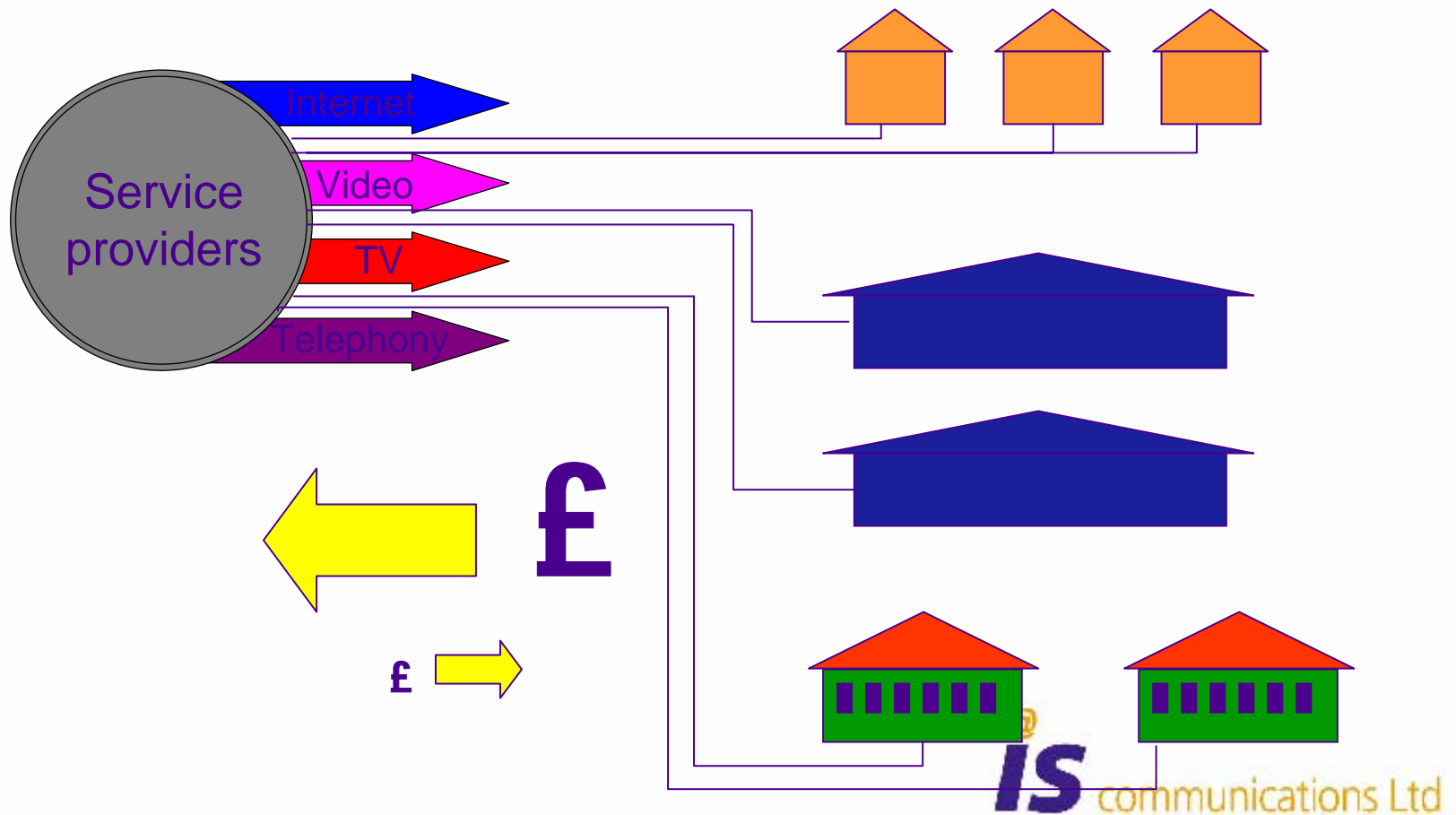

Wired up communities and low income consumers

Michael Mulquin

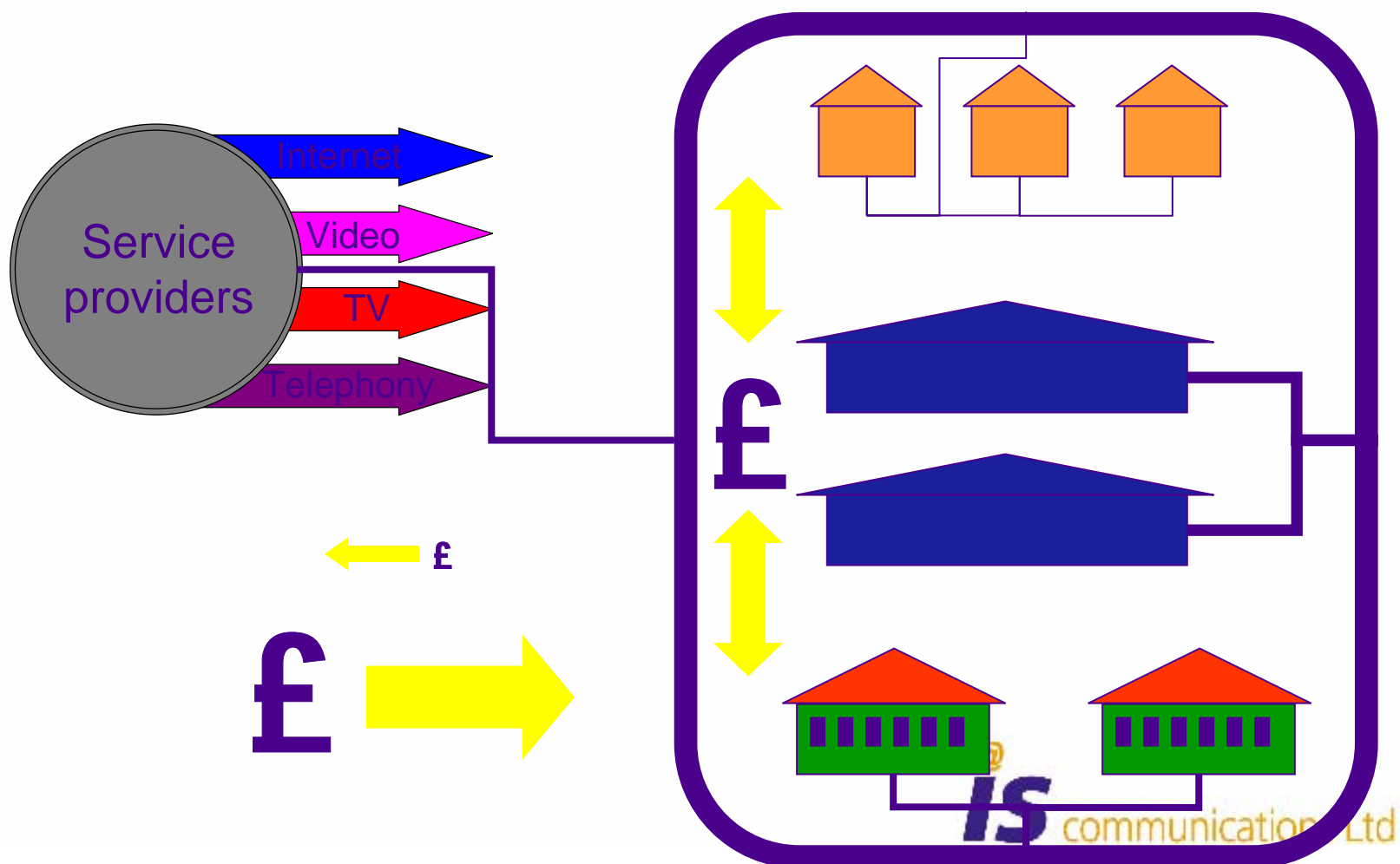
What I will cover

- What is a wired up community
- Affordable broadband and access to local content
- Very local community TV
- Open access infrastructure
- Key messages re digital divide

The conventional model



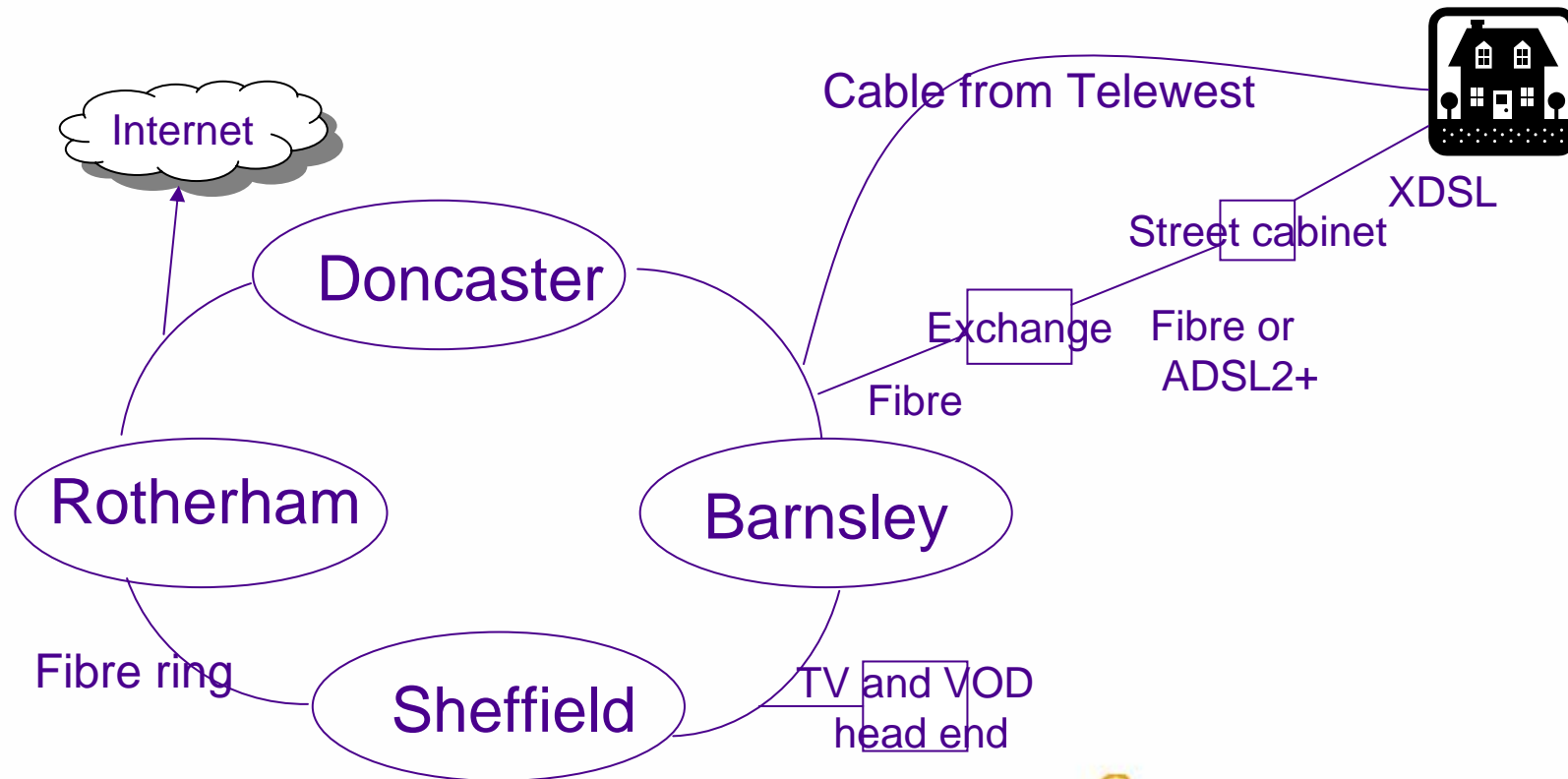
The 'wired' up community



Neighbourhood broadband

- Rural broadband – backhaul through joint purchasing
- Alston and Manchester wired up communities – cheap broadband through joint purchasing
- Bradford – cheap broadband through joint purchasing with schools
- South Yorkshire – piggy backing on public sector purchasing

South Yorkshire Ring



TV over broadband



- Carpenters Connect – linking 350 homes with fibre and cabling and providing a range of broadband services to the TV

welcome



1 Guide & help

Your introduction and guide to the service with demonstration videos.



2 Home 2 Home

3

Internet & email

4

Videos

5

Newham life

6

Games



7

My Computer

8

Digital TV

9

Masterplanning

Regen TV

- Funding from the Office of the Deputy Prime Minister to develop the prototype into a product
- Managed by Newham Council
- Range of partners including IBM
- Ready in June 05

Oakgrove Millennium Village

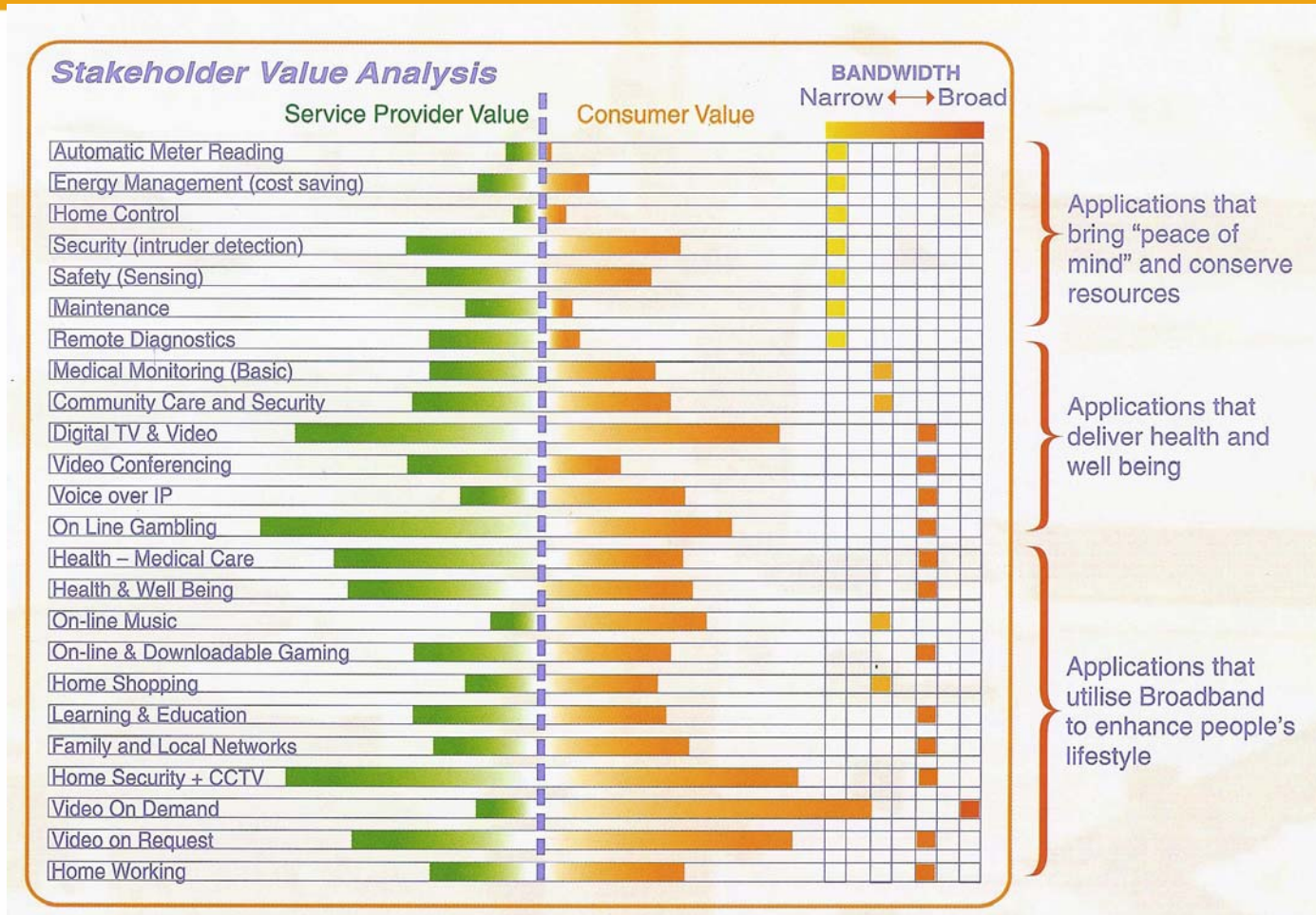
- Development of 2,000 new homes in Milton Keynes – 30 % social housing
- Two distinct objectives:
 - Create a “high-band” infrastructure to all houses, commercial properties, schools and other community facilities giving universal access to a next-generation of true broadband networks.
 - Coordinate and facilitate the adoption of networked services and applications that deliver on the broadband promise.

Key features

- Services delivered to the TV
- Whole range of services over the network
- Open architecture enabling competition to drive innovation and drive down cost

Services to the home

(Thanks to TAHI www.theapplicationhome.com)



Key messages re Digital Divide

- Role of Neighbourhood broadband
- Very local television stations
- Don't just consider the Internet
 - Community Intranet
 - Telecare and telemedicine
 - Control of home environment

To discuss further ...

Michael@iscommunications.co.uk

....▶ *CARPENTERS CONNECT*▶

INFO

HELP

HOME

BACK

welcome

- 1 Guide & help
- 2 Home 2 Home
- 3 Internet & email
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- 5 Newham life
- 6 Games





