

## Business Radio Group

## Leeds Regional Meeting

The FCS and Business Radio:

- BRG represents ~100 companies
- Members' Growth Agenda
- Excellent contacts with Government & Regulators

# Business Radio - Leeds Regional Mtg.



## Agenda

- Growth Agenda
- Introducing Digital
- Technical Regulations
- Ofcom Future View
- Open forum

Kevin Delaney

# UK Growth Agenda

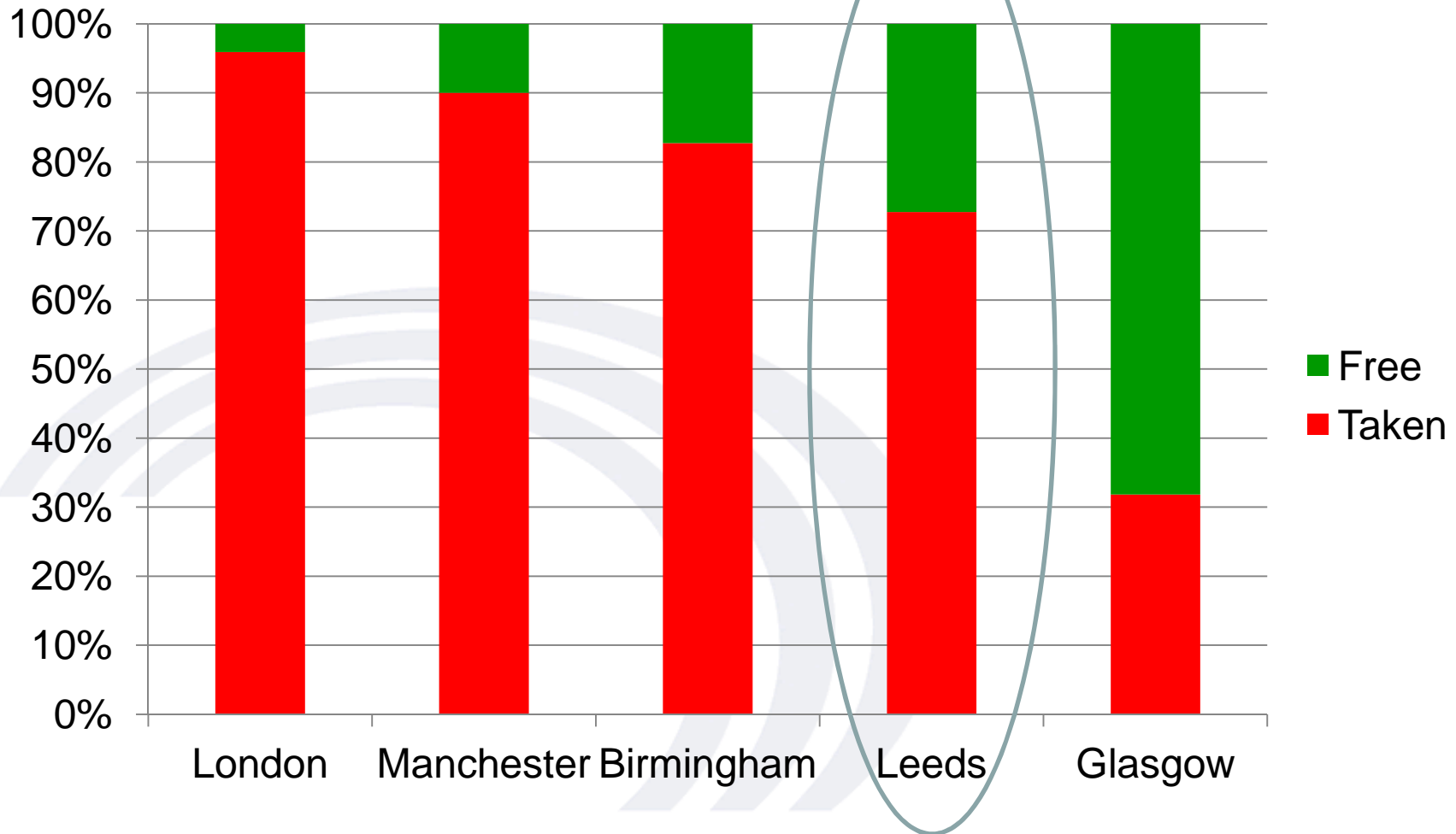
- **Growth Plan**
  - Regulation (costs to business **£22B** over 4 years\*)
  - One-in-one-out regulation
    - Plans scrapped for new regulations (£350M)
  - Corporation Tax rate
  - Finance for business expansion
  - Planning regulations
  - Apprentices / work experience
  - Employment regulation
  - Low carbon technology
- **Membership Survey: All About Growth**
  - Digital technology, spectrum, public awareness, regulation, licences, Gov cuts, the economy, antenna sites & environmental.

Regional Growth Fund  
2<sup>nd</sup> Round  
£950M – Closed 1<sup>st</sup> July

# UK Growth Agenda

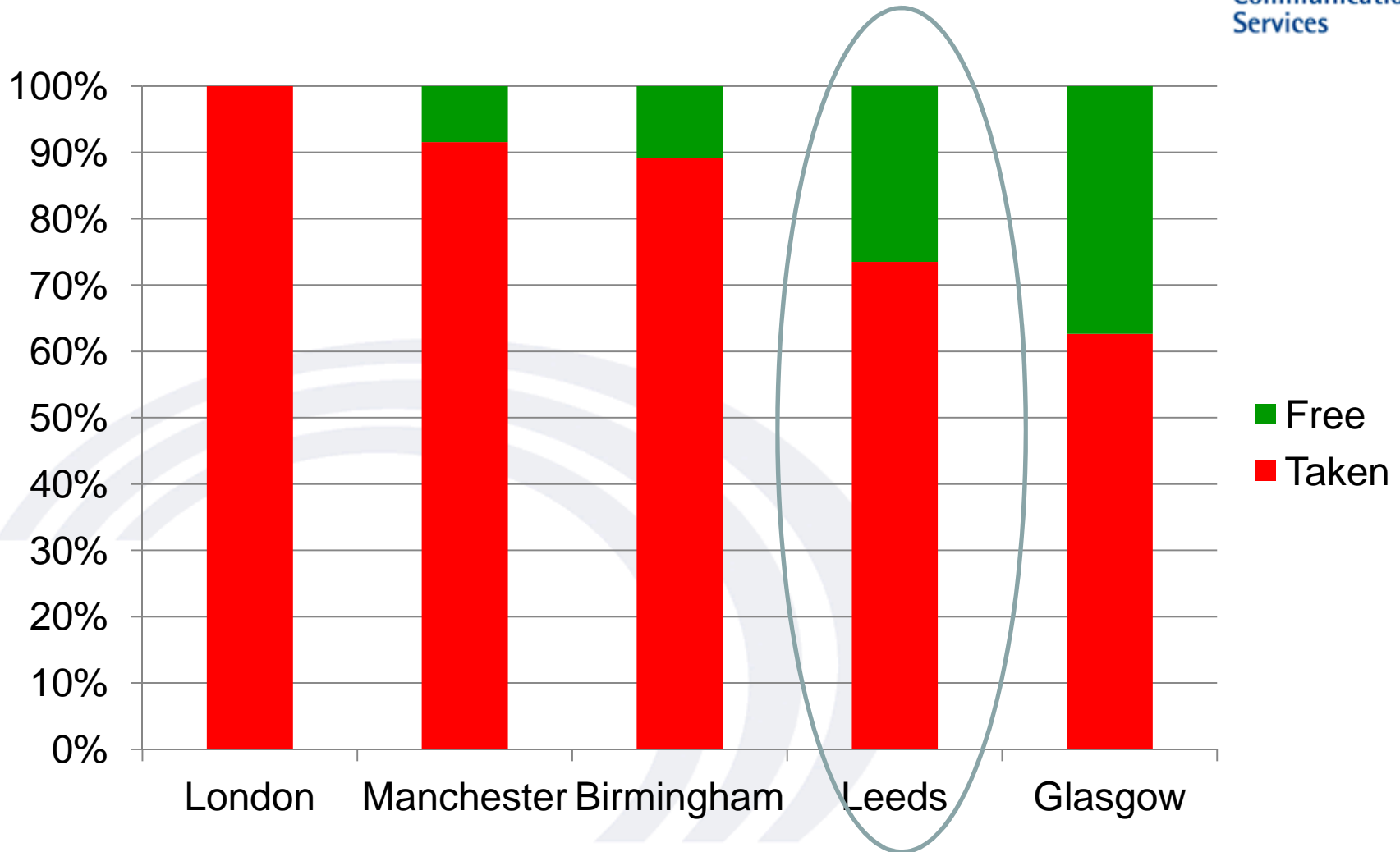
- **Digital Technology**
  - Business Radio and the **Internet of Things**
    - Machine-to-machine (7:1)
    - Applications
    - Security / malicious attack
  - **Value proposition** shift
- **Access to Radio Spectrum**
  - Trading & Leasing
  - Co-regulation for dealers
    - New Spectrum Arrangements at Ofcom
    - Accreditation for Leasing
    - Obligations
  - **Spectrum Licensing** Process Metrics

# VHF Urban Congestion



FCS in Leeds, 14<sup>th</sup> September 2011

# UHF Urban Congestion



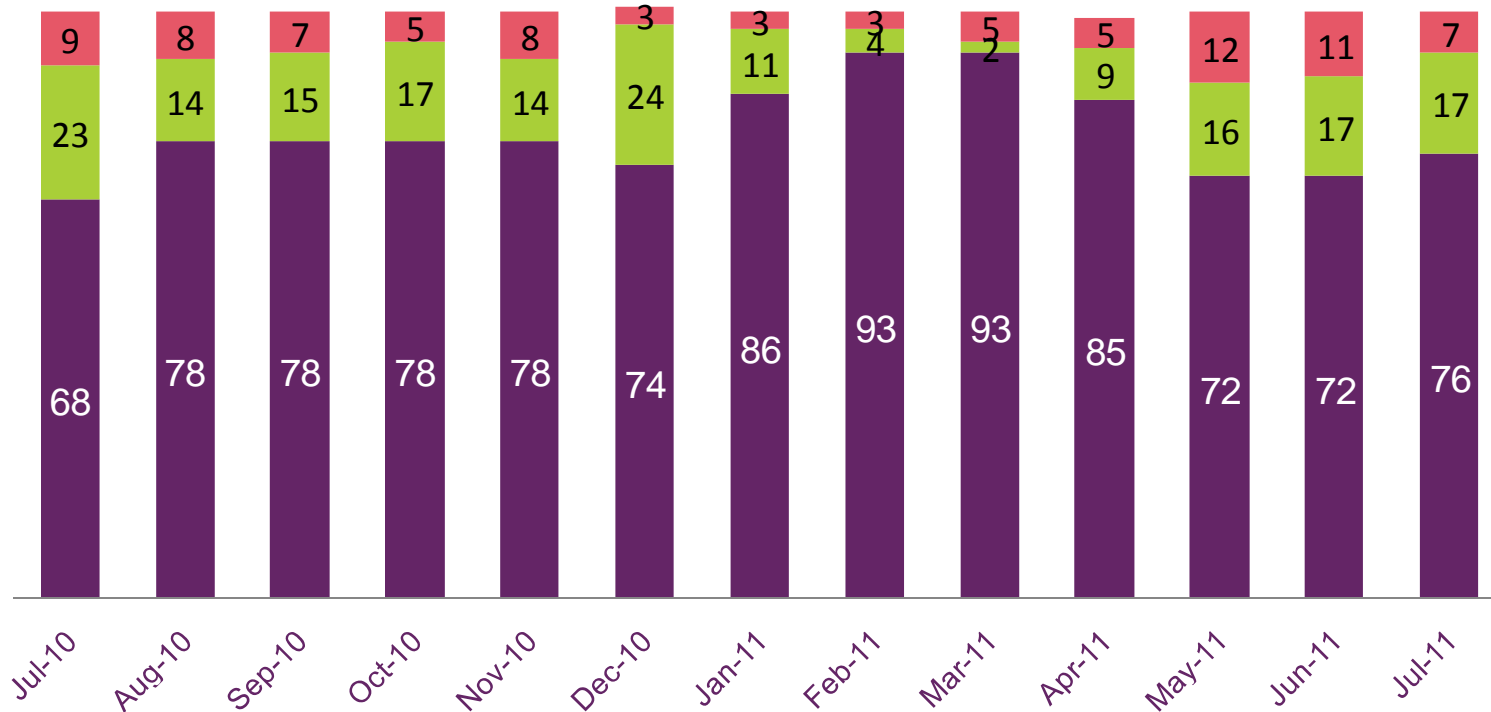
# Licensing Process Metrics

## Business Radio - Licence "Start to Finish" Time

■ % Built in 1 day    ■ % Built in 2 to 5 days    ■ % Built in 6 days or more

Average days start to finish

2	2	3	2	4	2	1	1	1	6	2	3	2
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# Introducing Digital

- **Excellent growth**
  - Spectrum efficiency
  - Applications & value boost
    - Security & resilience to attack
  - Future prospects
- **Channel Occupancy – Advanced Apps & Features**
  - % time used & sterilized by sharers.
    - One continuously used radio is all it takes.
- **Management Information**
  - Technology information on application & renewals
  - Hoarding remains a big question
- **Number Management**

# Technical Regulations

- **Technical Assignment Criteria (TACs)**
  - Increased sharing density
  - Lower sterilization distances
    - Clutter numbers (urban / rural)
- **Mixing digital & analogue or 12.5kHz and 6.25kHz**
  - Same band
  - Same channel
  - Sharing number changes
- **Revised EU Regulations that are likely to have an impact**
  - Environmental (REACH, RoHS, WEEE, ErP)
  - Conformity (Re-cast R&TTE Dir)
  - New obligations (Regulation 768/2009) – surveillance

*Representing the Communication Services Industry*



**Kevin Delaney**

Private Business Systems  
Ofcom

**Chris Shuttleworth**



**Ribble Valley  
Radio communications**

*Representing the Communication Services Industry*



# Open Forum



FCS in Leeds – 14 August 2011

# Thank You

DON'T FORGET TO BOOK  
YOUR PLACE FOR BR11

17<sup>th</sup> November, Daventry

