

The Foundation for a World Class Digital Nation

Renfrewshire Council

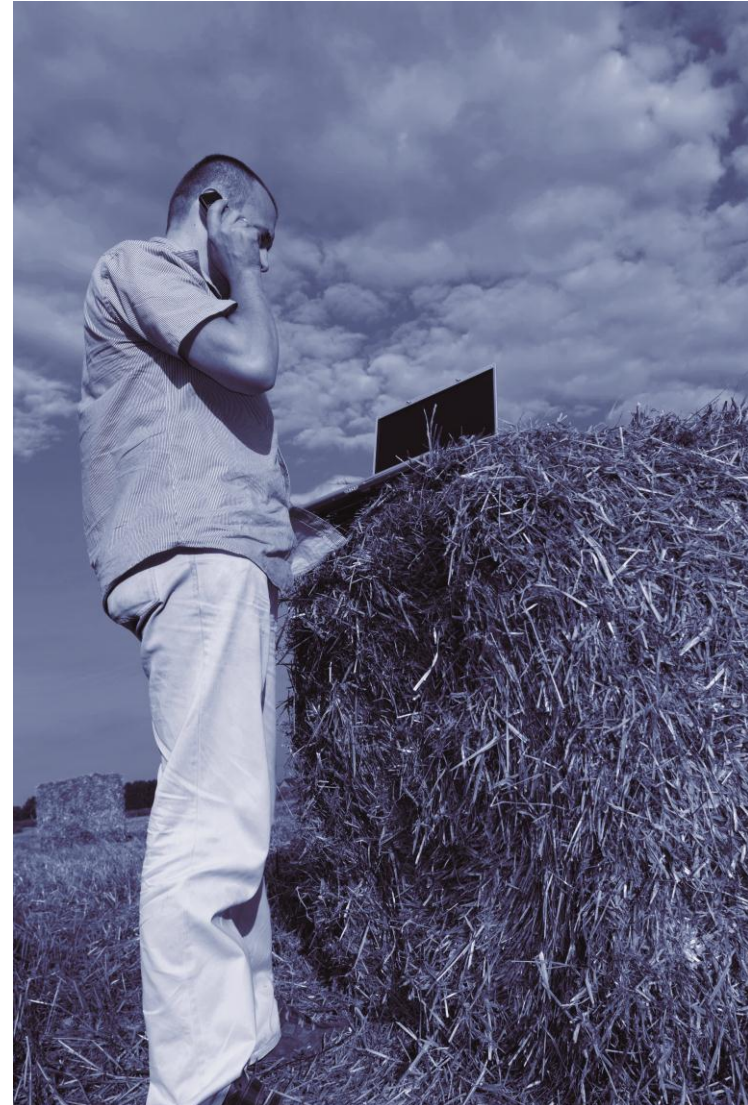
Wednesday 3rd December 2014

Duncan Nisbet

Senior Stakeholder Manager

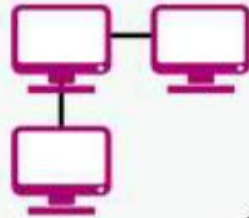
duncan.nisbet@scotland.gsi.gov.uk

Everyone can communicate
and connect instantly using
any device, anywhere,
anytime



Connectivity:

We have a world class digital infrastructure that enables our people to connect anytime, anywhere using any device.



Digital Public Services:

Our public sector make best use of digital technologies to deliver high quality, efficient and responsive services, enabling access to information and services whenever and wherever people want them.



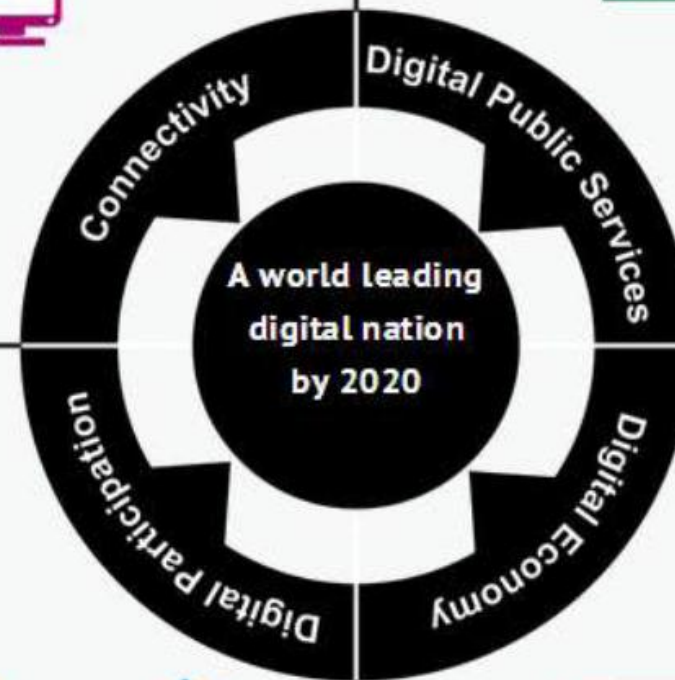
Digital Participation:

People and organisations in Scotland are confident and capable users of digital technologies.

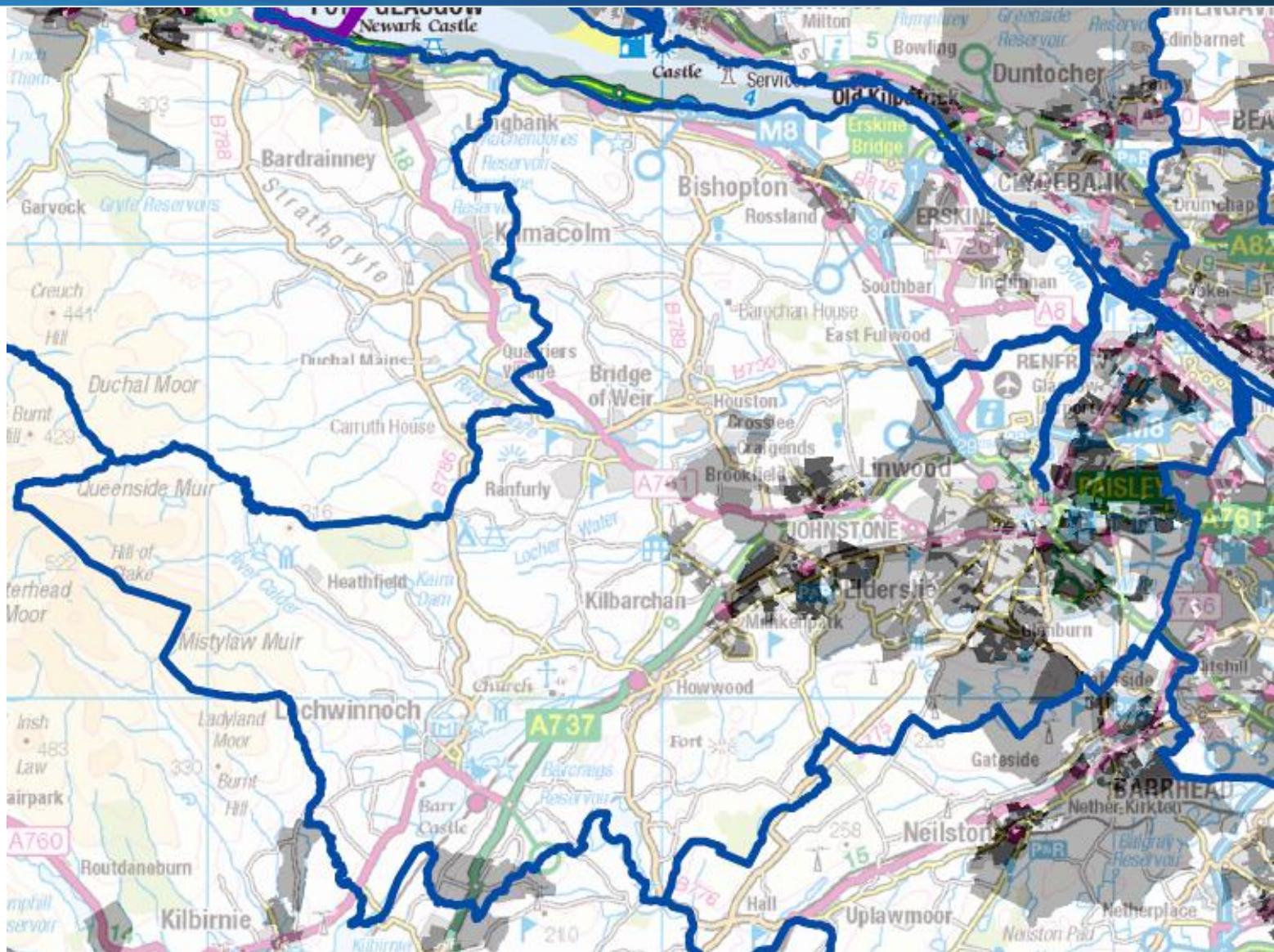


Digital Economy:

All Scottish businesses make effective use of digital technologies to grow their business and realise their full economic potential.



- Commercial Coverage
 - Scotland ~ 66%
 - Renfrewshire ~ 76%
- No Universal Service Obligation
- Few providers at infrastructure layer
- Next Generation v Basic Broadband
- Scottish and UK governments
 - Committed to address market failure



- Intervention Project to address Market Failure
- Compliant with State Aid
 - Costs shared with Supplier
 - Technology Neutral
 - Open Access
 - Promotes reuse of Existing Infrastructure
- Contracts signed 2013: £146M + £264M = £410M
- Fibre Broadband to 95% of Premises by end 2017
- Renfrewshire
 - 96.4% coverage including commercial
 - Minimum 2Mbps commitment

PA6 7JD

SEARCH

Fibre broadband is coming to your exchange area soon

You are connected to the **Bridge Of Weir** exchange, and work is currently planned to install fibre in this exchange area.

We expect the first premises in your area to be enabled for fibre within the next six months.

Please note that engineering plans and delivery timescales depend on many factors and can be subject to change. All information is based on the best view we have today using our current plans. Service availability is subject to available service provider product offerings and can be affected by technology constraints specific to your individual circumstances.

If you would like us to contact you when fibre broadband becomes available in your postcode area or to receive a copy of our regular newsletter, [register your details here](#).

Show exchanges within local authorities...








Bridge Of Weir



Fibre broadband is not currently available in this area.

Digital Scotland plans to extend fibre broadband coverage in this area. Work under the Digital Scotland programme means that the first premises in this area are currently expected to receive fibre broadband in the period January to June 2015. Please note that engineering plans and delivery timescales depend on many factors and can be subject to change. All information is based on the best view we have today using our current plans. If you would like us to contact you when fibre broadband becomes available in your postcode area or to receive a copy of our regular newsletter, register your details at <http://www.digitalscotland.org/newsletter-signup/>

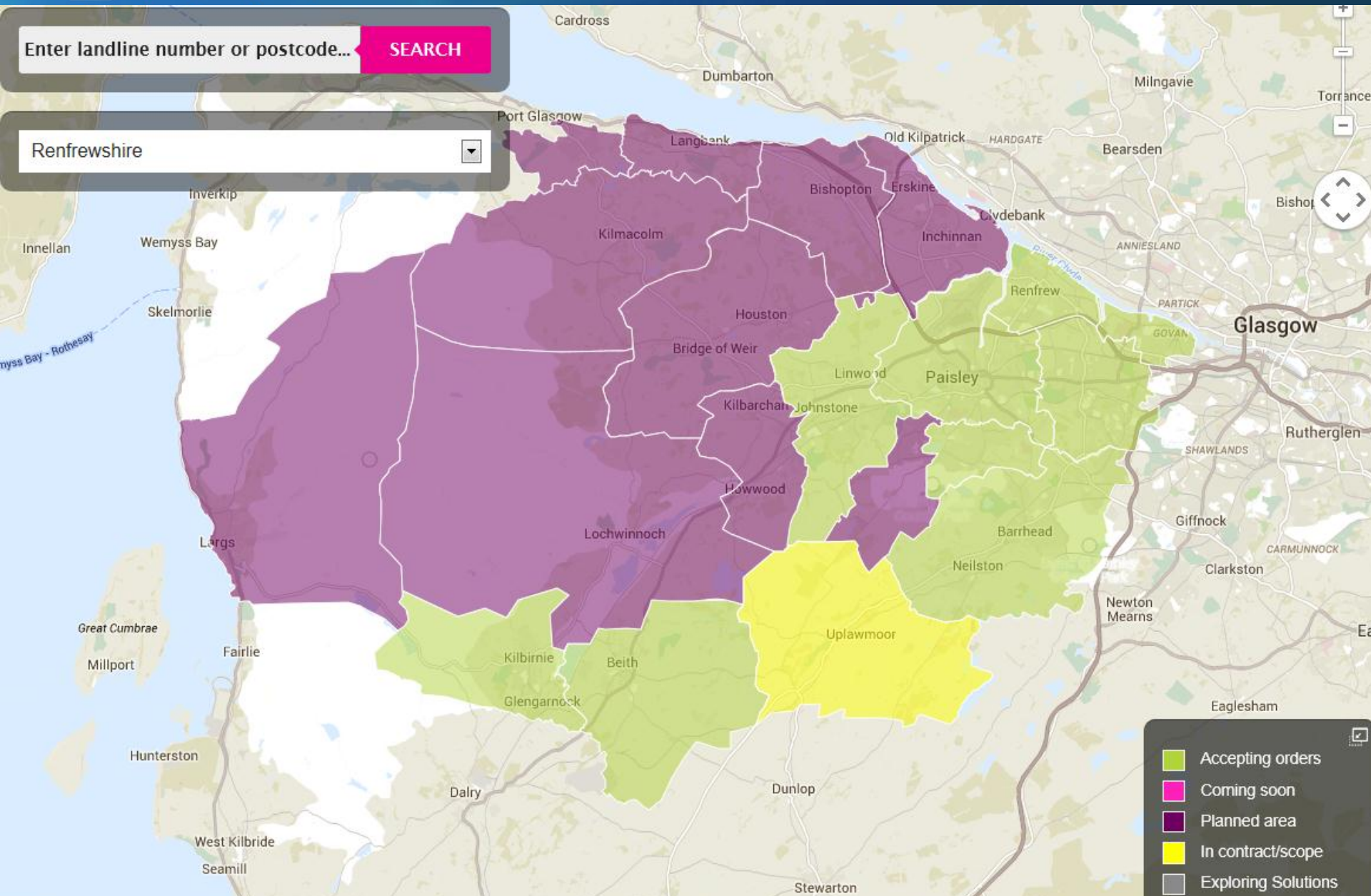
-  Accepting orders
-  Coming soon
-  Planned area
-  In contract/scope
-  Exploring Solutions

Interactive Map – Exchange Search

Enter landline number or postcode...

SEARCH

Renfrewshire



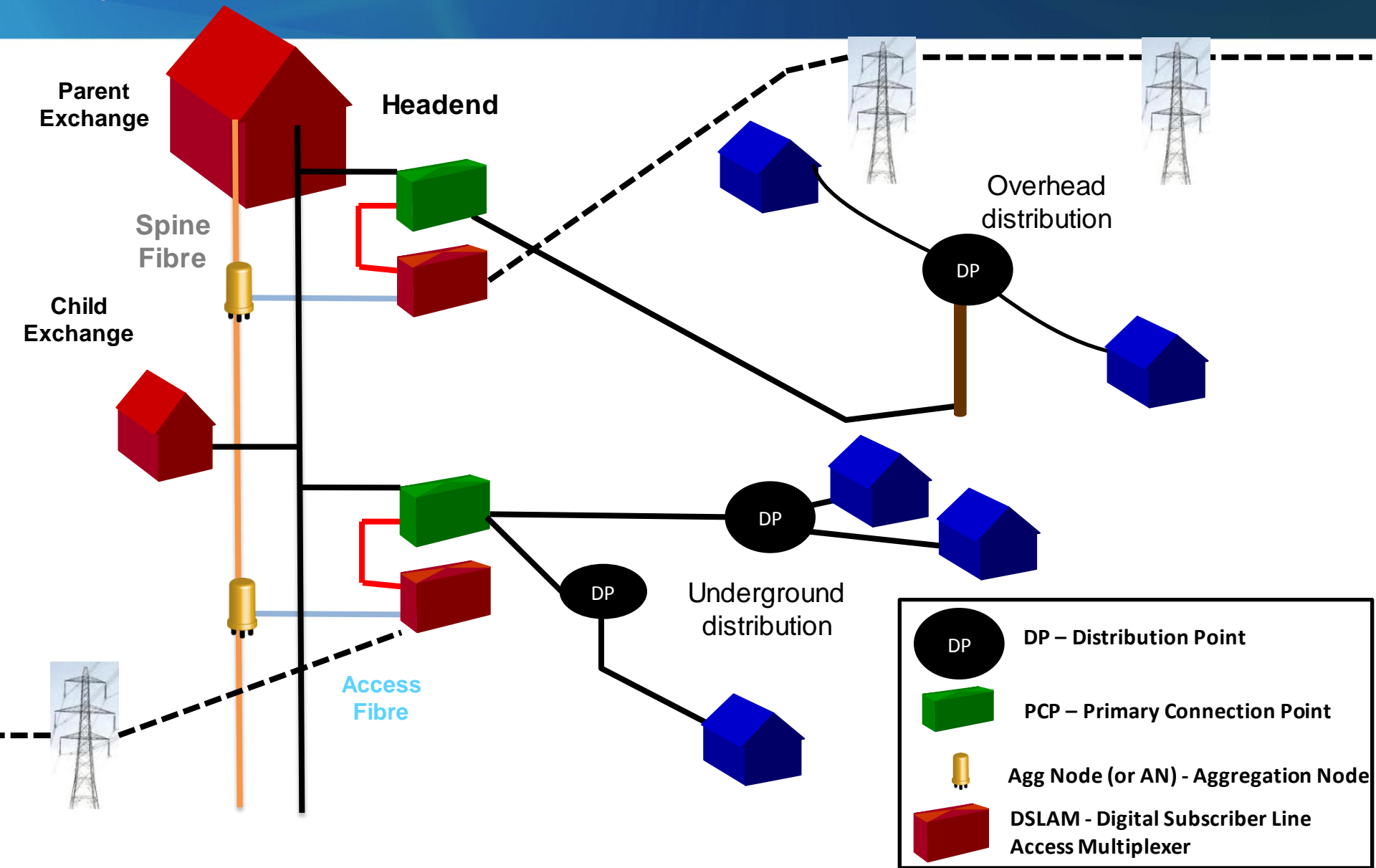
- Managing Expectations
 - Rollout will take 4 years
 - Priority to ensure value for money
 - New developments required to meet longer term ambitions
- Benefits Realisation
 - Programme will deliver significant social and economic benefits
 - Customer take-up of services is crucial
- Information Sharing
 - Project plans are subject to change
 - Localised rollout detail will be provided when the team are confident about achieving the delivery dates

- Managing Expectations
 - 4 year deployment
- Cabinet Locations
 - Planning/Roads
- Street Works
 - NRSWA Officer
 - Roads Maintenance
- Way Leaves
 - Estates/Legal
- Local Authority Operations Manager

Discussion

Deployment Slides

Upgrading the Network for FTTC



Fibre Spine Examples



- Stirling – Strathyre = 40Km
- Auchterarder – Killin = 60Km
- Both routes on trunk roads
- Existing ducting very old

Deployment Challenges



Deployment Challenges



Deployment Challenges





Deployment Challenges





