



R100 Programme

Lismore
29th March 2023



Scottish Government
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Reaching 100%
Digital Scotland

Scottish Government Policy Context

Over £1 billion of public funding has already been invested to transform Scotland's rural, remote and island communities in terms of digital connectivity

Scotland has received £28.5 million to date of UK Government Project Gigabit

We want to ensure that Scotland receives its fair share of Project Gigabit funding and that there is a flexibility of approach given the more challenging nature of Scotland's geography and topography

Our 10-year National Strategy for Economic Transformation (NSET) sets out the ambition to provide an efficient and resilient digital infrastructure, including continued investment in improved broadband and fibre

The principle of 'No One Left Behind' is central to Scottish Government's joint Digital Strategy with COSLA – which sets out our commitment to build a Scotland where geography, background or ability is not a barrier to getting online and benefiting from digital technology and the need to maximise gigabit investment in Scotland

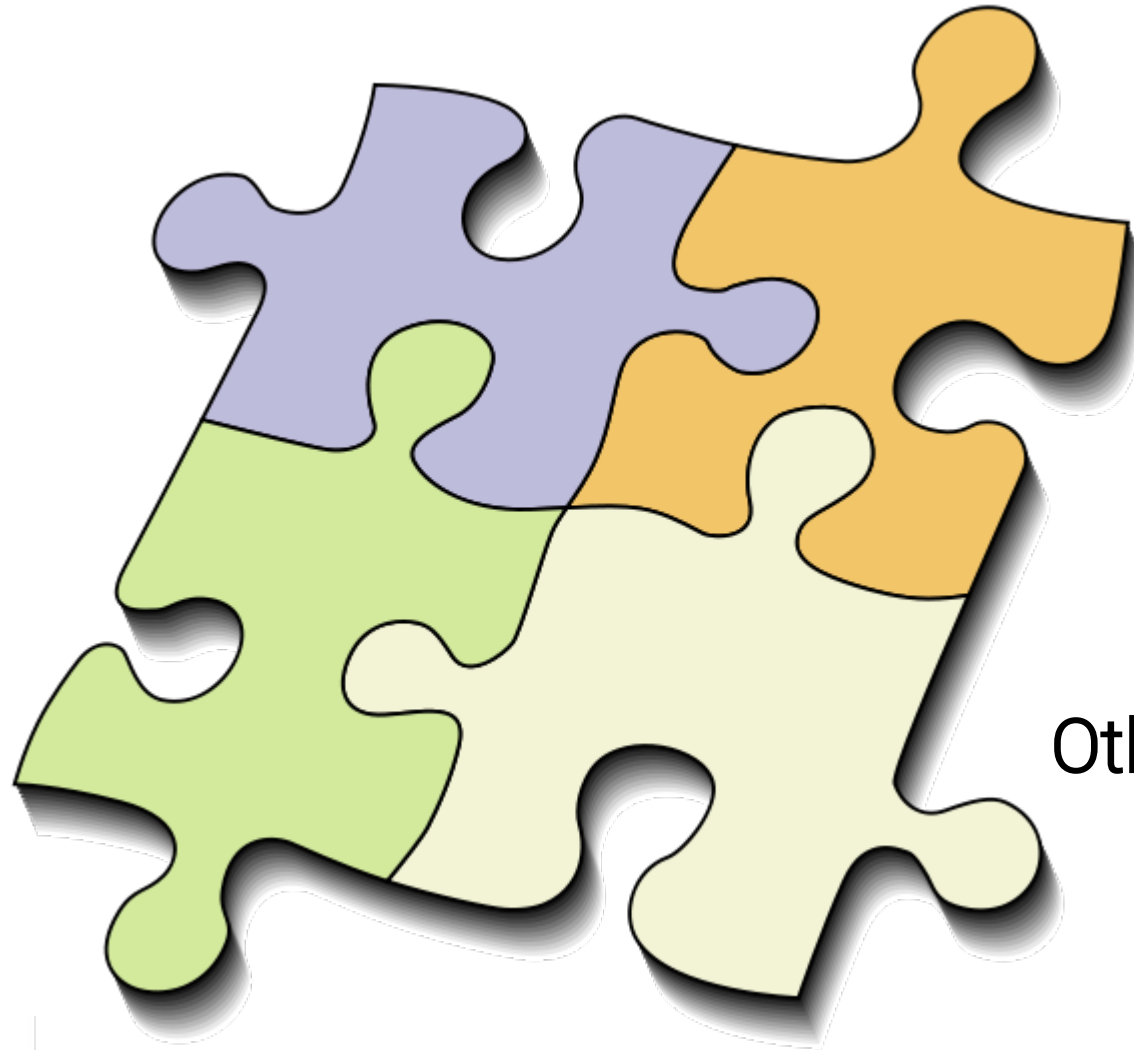
100% Jigsaw

Commercial

Scottish Broadband
Voucher Scheme

R100 Contracts

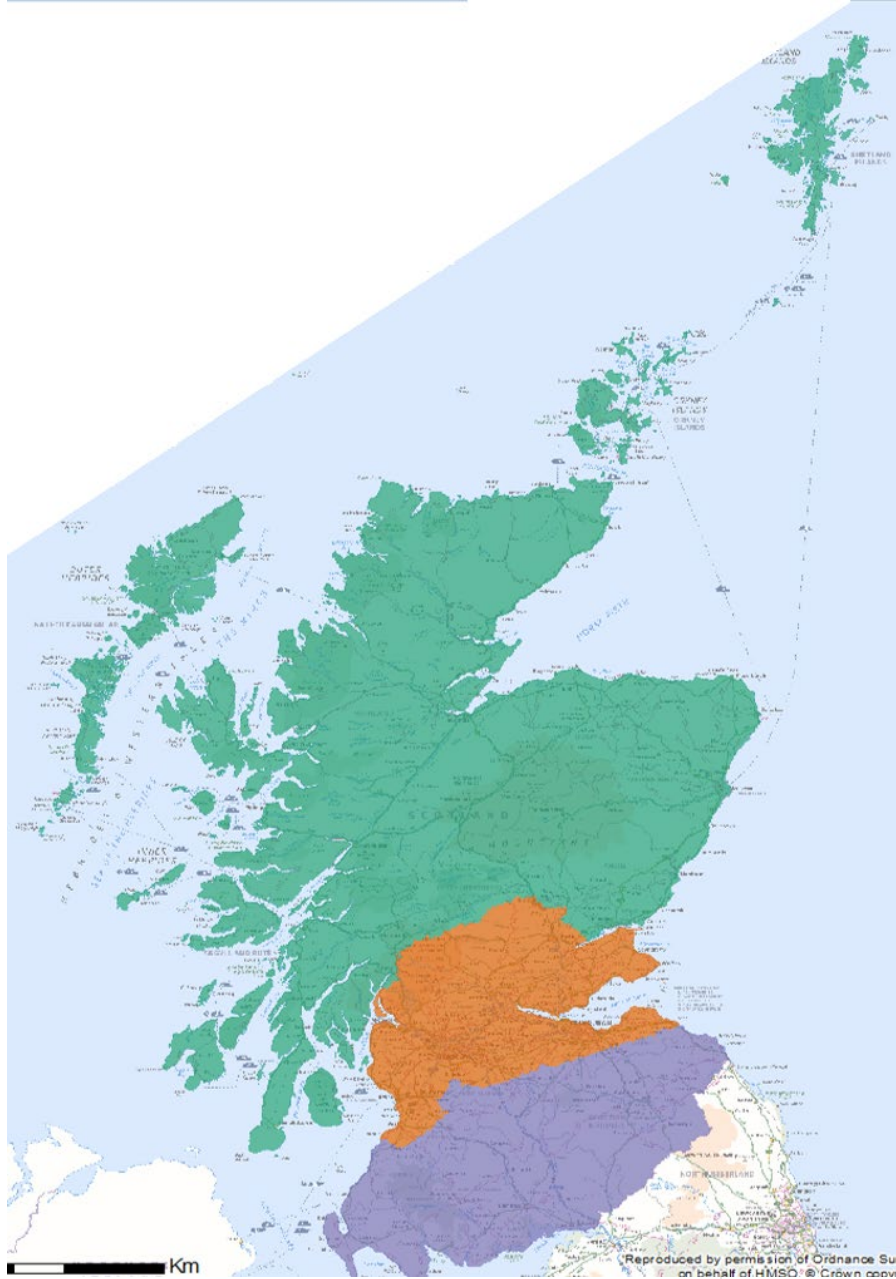
Other Initiatives



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R100 Programme: Contracts

Lot 1 (North) £384M + £8M + £30M

- Awarded to BT in December 2020
- All FTTP build ~ 7.2k live connections
- 16 subsea cables serving 15 islands

Lot 2 (Central) £83M + £4.5M

- Awarded to BT in December 2019
- Majority FTTP build ~ 9.5k live connections

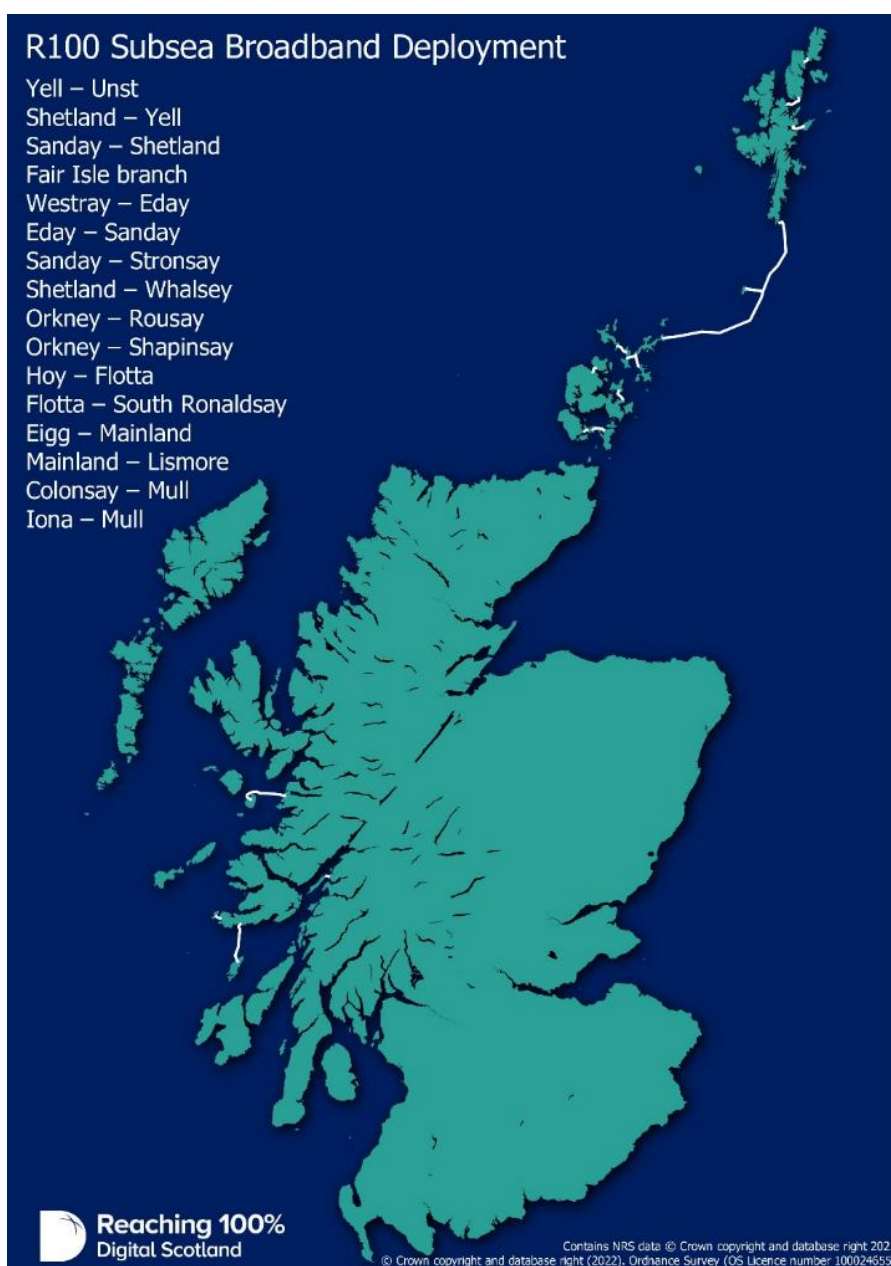
Lot 3 (South) £133M + £6M

- Awarded to BT in December 2019
- All FTTP build ~ 8.8k live connections



R100 Subsea Broadband Deployment

Yell – Unst
Shetland – Yell
Sanday – Shetland
Fair Isle branch
Westray – Eday
Eday – Sanday
Sanday – Stronsay
Shetland – Whalsey
Orkney – Rousay
Orkney – Shapinsay
Hoy – Flotta
Flotta – South Ronaldsay
Eigg – Mainland
Mainland – Lismore
Colonsay – Mull
Iona – Mull



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R100 Subsea Deployment

16 new subsea cables connecting 15 islands – delivered as part of the R100 North contract

224km of new subsea cables laid

31 landing points on-shore with a subsea branch for Fair Isle

A new fibre backbone to enable world class connectivity for Scotland's island communities

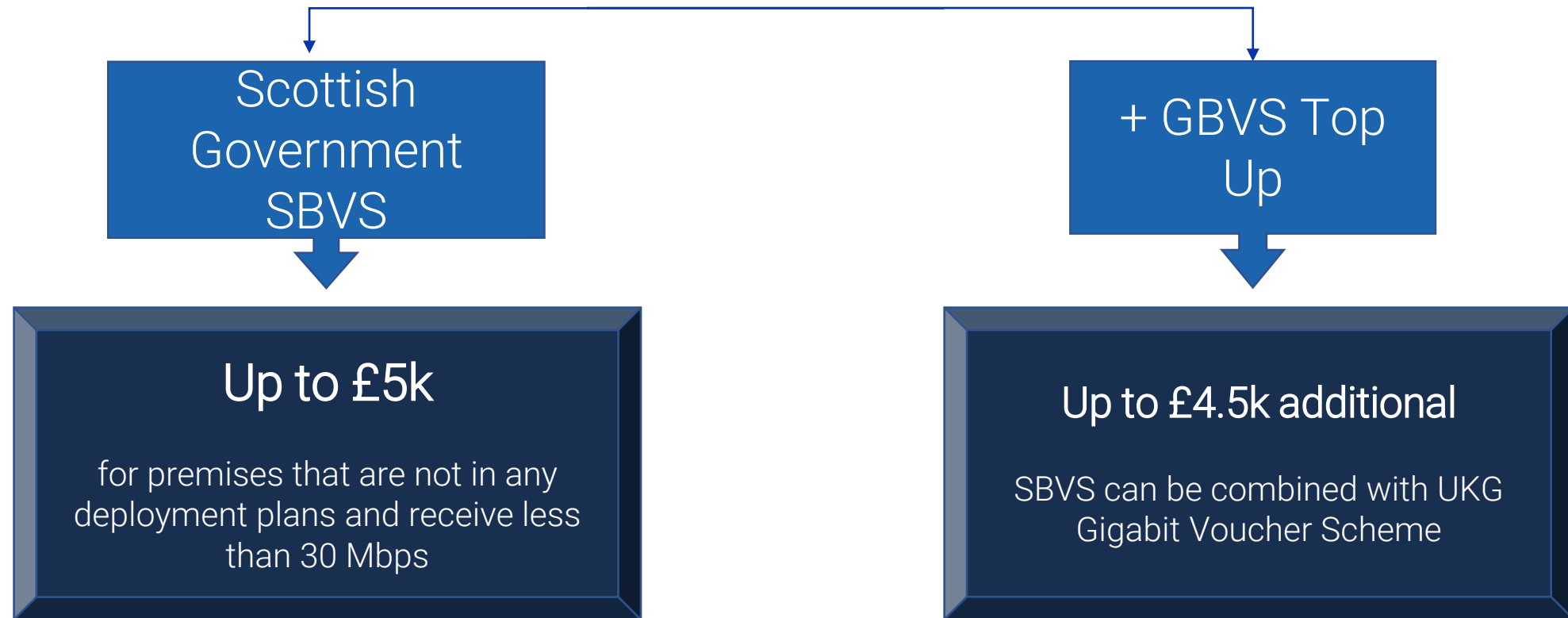


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R100 Scottish Broadband Voucher Scheme



53 registered suppliers nationwide – 16 active in Argyll & Bute

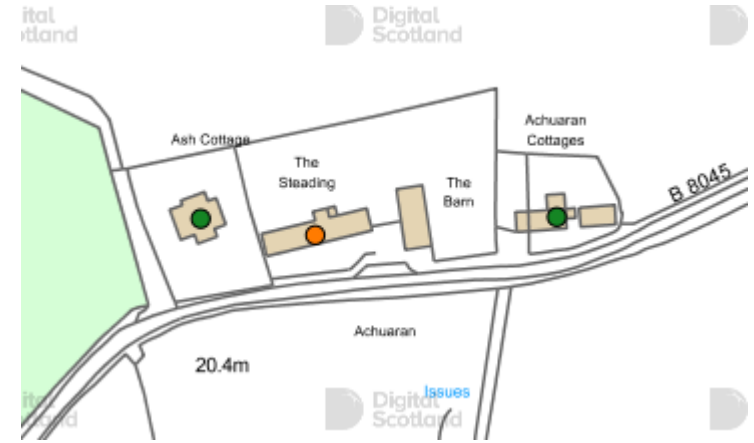
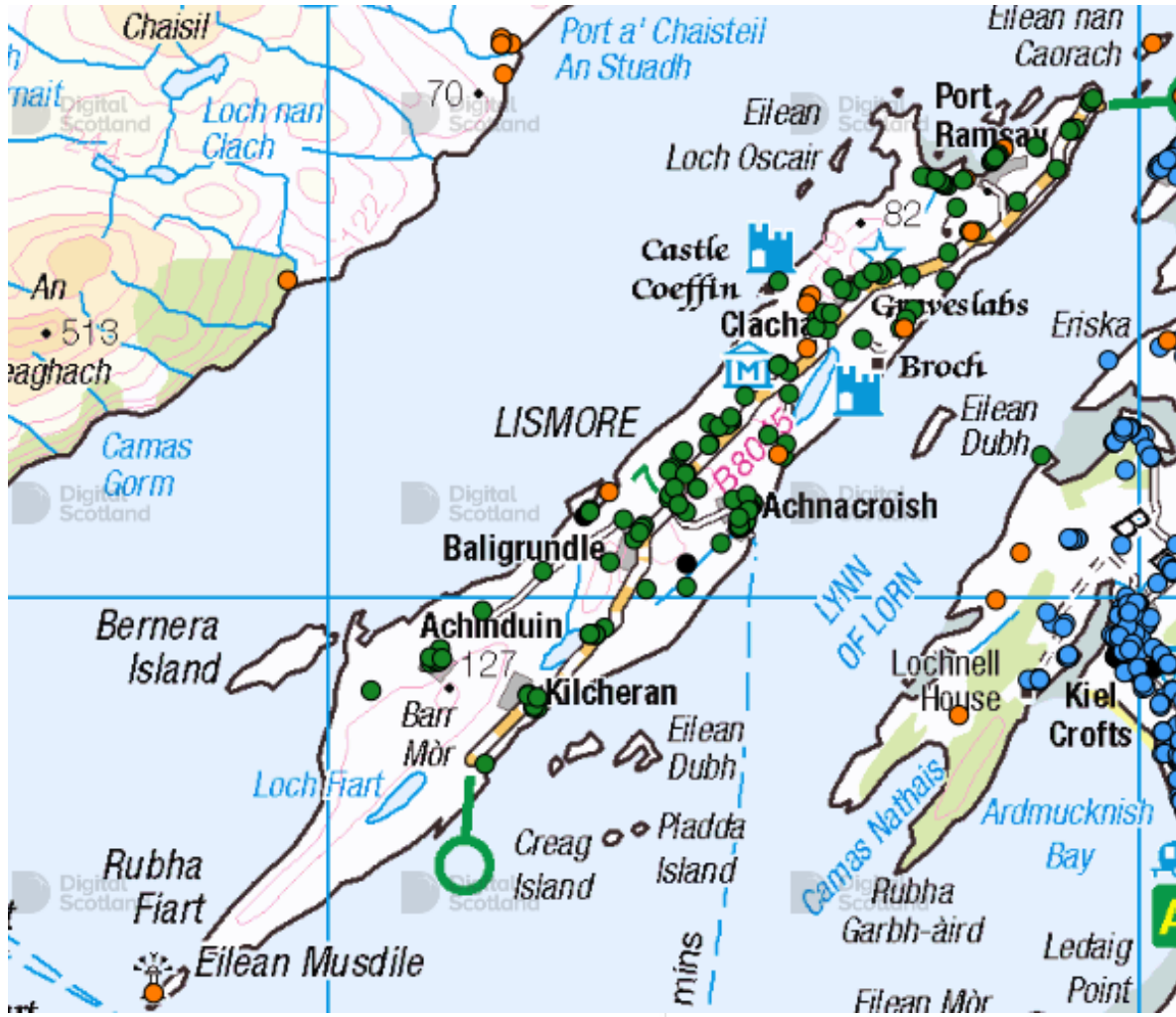


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R100 Programme: Lismore



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Island Build Logistics

Infrastructure build on the islands presents a number of challenges, including:

- Transportation of plant and materials to the islands
- Identifying suitable site compounds for the safe storage of plant and materials during work
- Identifying suitable work areas close to rolling build programme for plant and materials
- Maximising use of local sub-contractors/workforce
- Seeking accommodation for workforce
 - Looking at providing a floating accommodation unit which then needs safe berth and suitable landing points
- Maximising build at each location



Q&A

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