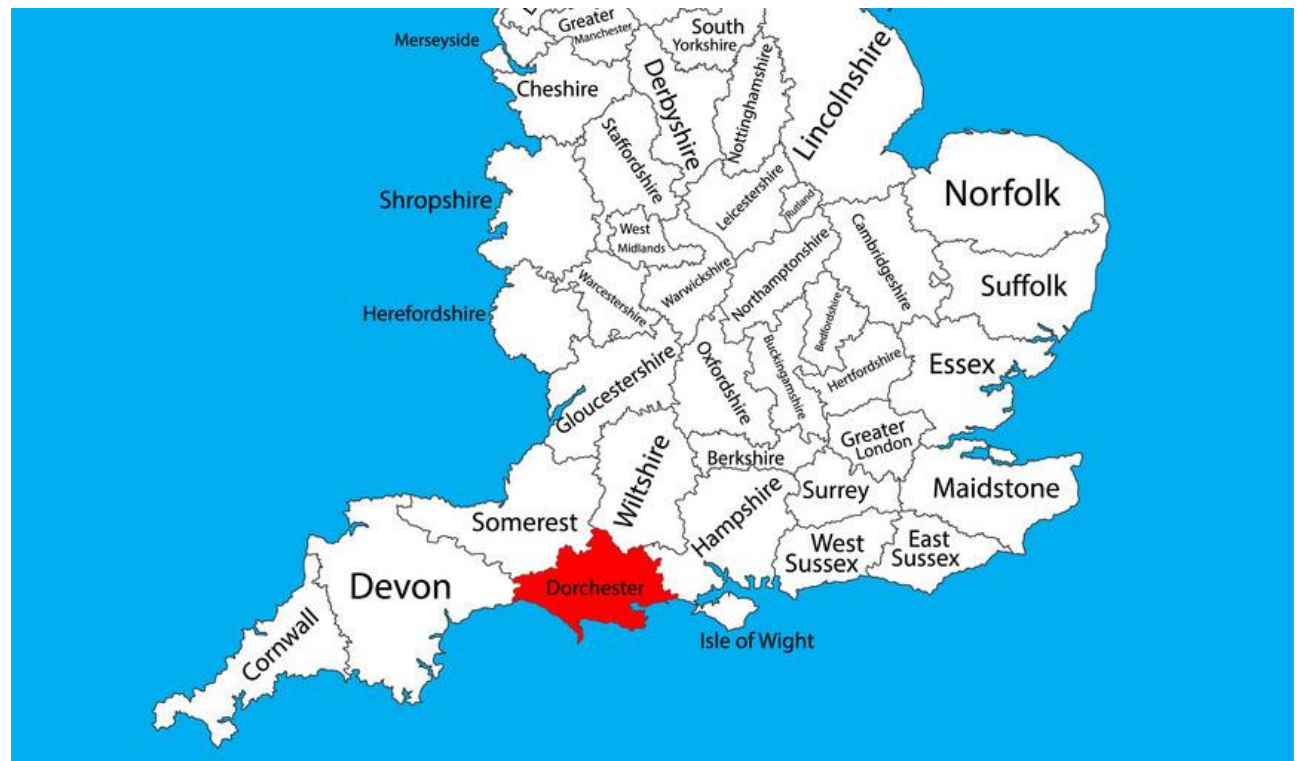




From 5G testbed to innovation ecosystem

Colin Wood and Gary Littleddyke
Digital Place Team
Dorset Council



DORSET'S DIGITAL FUTURE

a Smart Rural Place

MODERNISE LEARNING

- USE VIRTUAL REALITY TO AID LEARNING
- SOFT SKILLS TAUGHT ALONGSIDE DIGITAL

- KEEPING OLDER PEOPLE UP TO SPEED
- VIRTUAL LEARNING
- ONE TO ONE

GIVE DIGITAL KNOWLEDGE TO PARENTS TO HELP CHILDREN

EDUCATION & LEARNING

- RETAIN SKILLED YOUTH
- DELIVER SKILLS TO MATCH AREA
- EXPLAIN LOCAL OPPORTUNITIES
- LOCAL INDUSTRIES IN SCHOOLS

AUTONOMOUS VEHICLES

ENVIRONMENT

SUSTAINABLE COMMUNITIES

SMART WASTE

- SCAN PRODUCTS TO KNOW HOW TO RECYCLE
- UNDERSTAND DEMAND AT PURCHASE

FARMING USING CLEAN TECHNIQUES & SHARING INFORMATION ABOUT THE ENVIRONMENT

COMMUNITY OF DIGITAL LEADERS & CHAMPIONS

HEALTH & CARE

RADICALLY REDESIGNED SOCIAL SERVICES

COLLABORATION

DATA INTEGRATION
SHARING PROCUREMENTS
AND RESOURCES

CHANGE IN ATTITUDE

INNOVATION FRIENDLY

CREATING THE RIGHT SPACE FOR COLLABORATION

ECONOMIC GROWTH

HOT DESKS & HUBS IN THE COMMUNITY

IMPROVED INFRASTRUCTURE

POWER

FIBRE

Qualcomm

Wessex
Internet



Our story so far

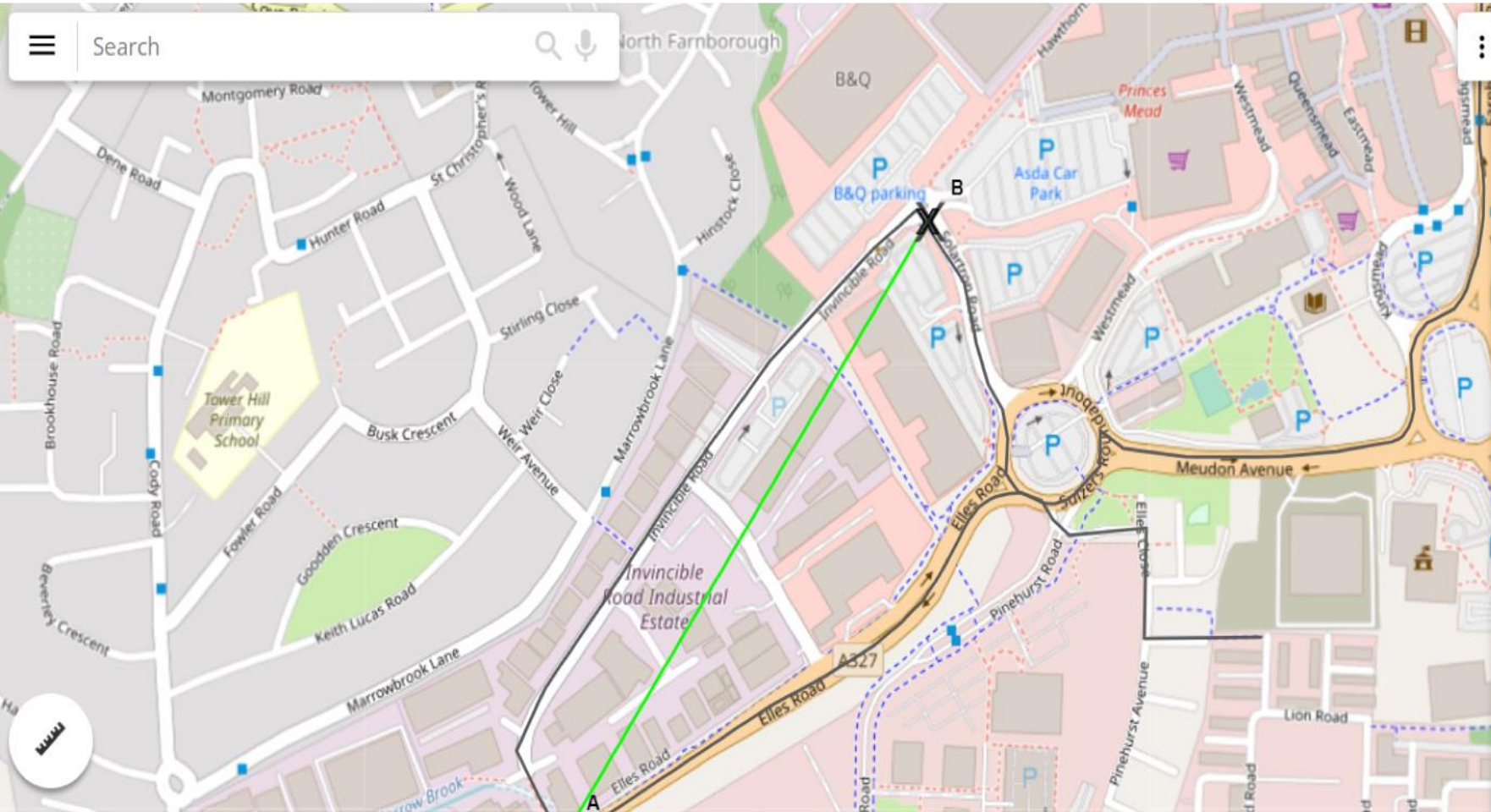


5G Rural Dorset





Wessex DIA



Dark fiber service / Pair - Case: 80
Enquiry | **Acknowledgment** | Bid | Order | ...

Parties and references ▼

Handling officer ▼

Technical contact, if other than handling officer ▼

Dark fiber service

Dark fiber purpose Requested contract time

Dark fiber standard specification (default) 48 months (4 years)



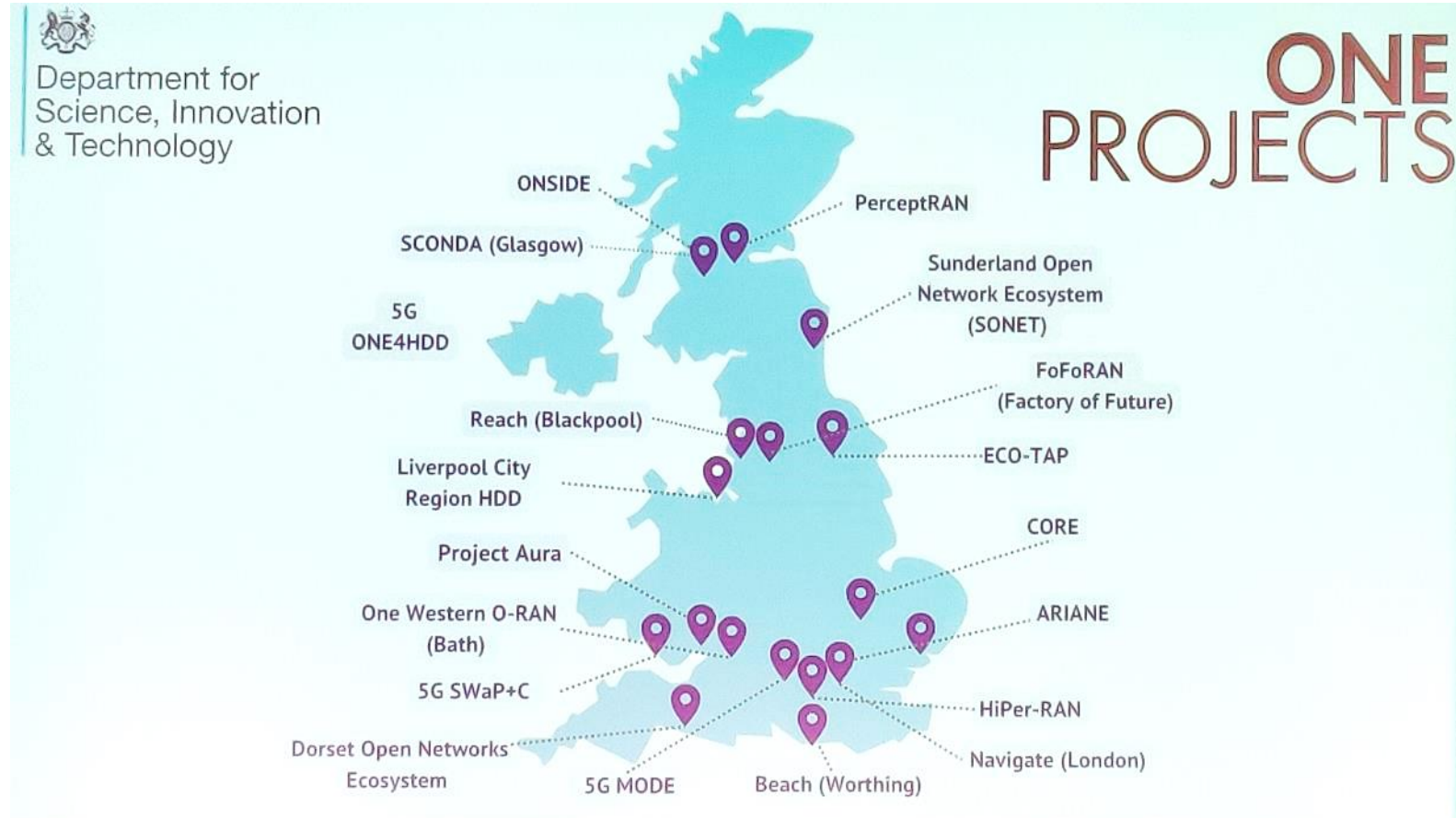
[Show](#) [Export](#)

Additional information and conditions ▼

Additional information (not conclusive) ▼

Attachments

Dorset Open Networks Ecosystem (DONE)

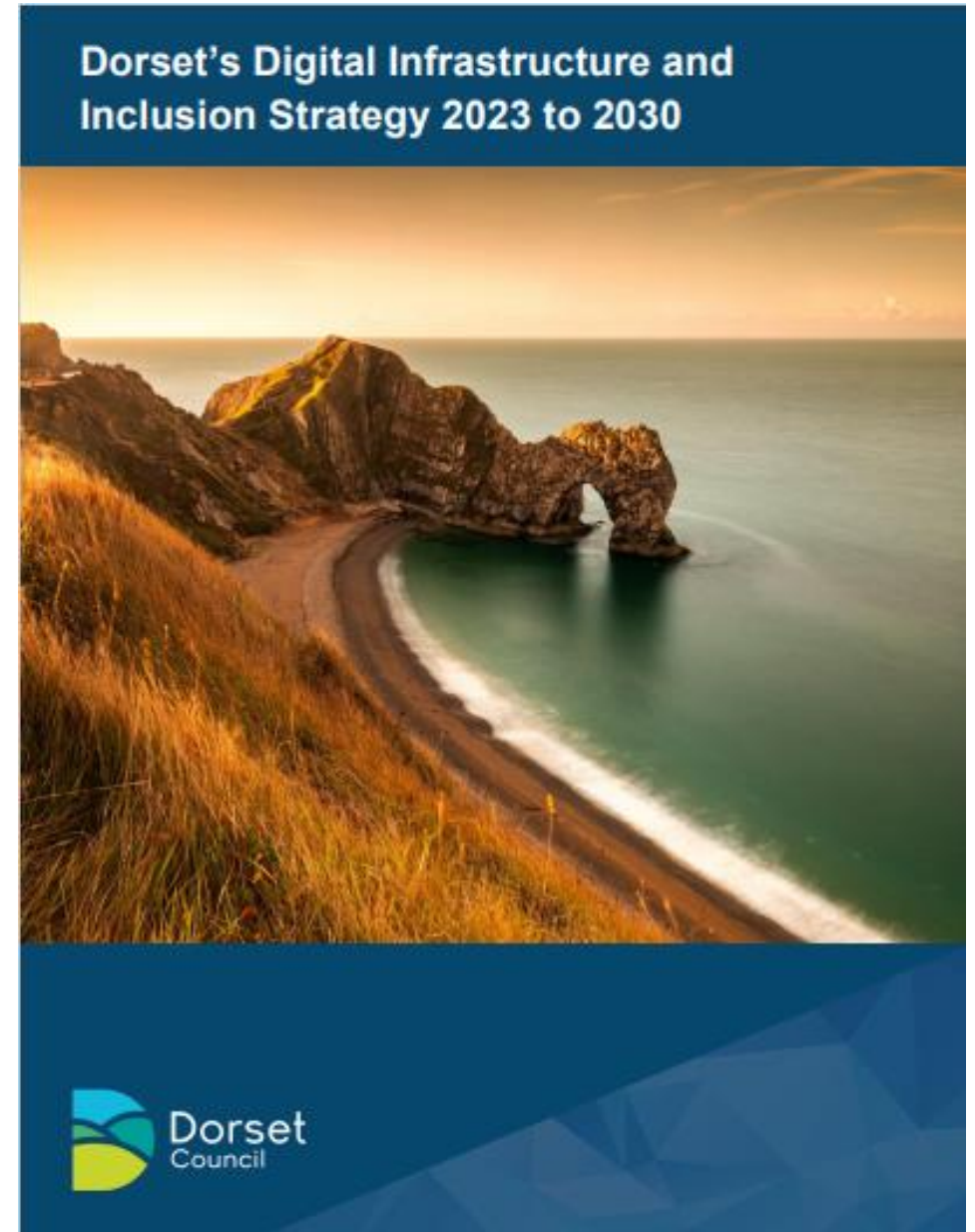


Digital Innovation – continue to pioneer new technologies and create the foundations of longer-term economic development. Work to safeguard and encourage job retention and growth through direct action and positive engagement with the private sector.

Dorset Council Plan

Four pillars of our DII Strategy

- Leadership
- Connectivity
- Inclusion
- Innovation



Our vision

Our vision is to be the UK's leading rural location for digital innovation, showing how more remote locations can support innovation, tackle society's grand challenges and turbocharge the UK economy.



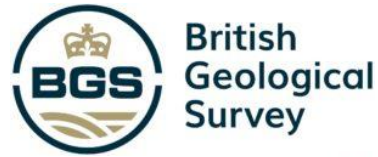
Where we're working

- **Defence & National Security**
 - **Maritime**
 - **Agri / Aquaculture**
 - **Telecoms**
- **Advanced Engineering**



Our Partners

Some of the partners we've worked with across our projects





It's time to take digital innovation beyond our cities.

Innovation to meet the globe's biggest challenges and create a sustainable future increasingly takes place in rural and coastal areas.

With 86 per cent of the UK classed as rural and a 11,000-mile coastline, the prize is huge.



Thank you

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