Sheffield City Region

SCR DIGITAL INFRASTRUCTURE STRATEGY INTERIM FINDINGS

SCR DIGITAL INFRASTRUCTURE STRATEGY

We set out five objectives:

1. **Provide an independent 'reality check' of the Market and stakeholder needs**

2. **Check and challenge existing SY Digital Connectivity Strategy and proposed interventions**.

3. **Prepare a comprehensive, evidence based SCR Digital Infrastructure Strategy , identifying early interventions**

4. **Provide an assessment of public assets to support full fibre and 5G roll-out**

5. **Provide guidance and advocacy to raise SCRs profile with Government and better access Government investment**

INTERIM REPORT KEY FINDINGS – 70 STAKEHOLDERS

- **Overall, the fundamental ambitions of the Superfast South Yorkshire Digital Connectivity Strategy remain sound**

- **Superfast South Yorkshire (SFSY) has been a successful demonstration of regional collaboration**

- **All four mobile operators have deployed 5G in the SCR region (largely Sheffield) and plan to extend coverage over the next two years.**

- **SCR has an active but fragmented digital industries sector**

- **Whilst there is much cause for optimism, digital activity and supporting policies are very much at the individual Authority level.**

- **a strong evidence base is key to demonstrating market failure and making the case for state intervention**

- **Access to public sector assets should be on open access and 'Anchor Tenancy'**

- **Fully exploiting DCMS's 'Outside-In' programme will be critical to our rural communities**

- **Opportunities for innovative interventions**

*30Mbps+ speeds

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FROM INSIGHT TO STRATEGY
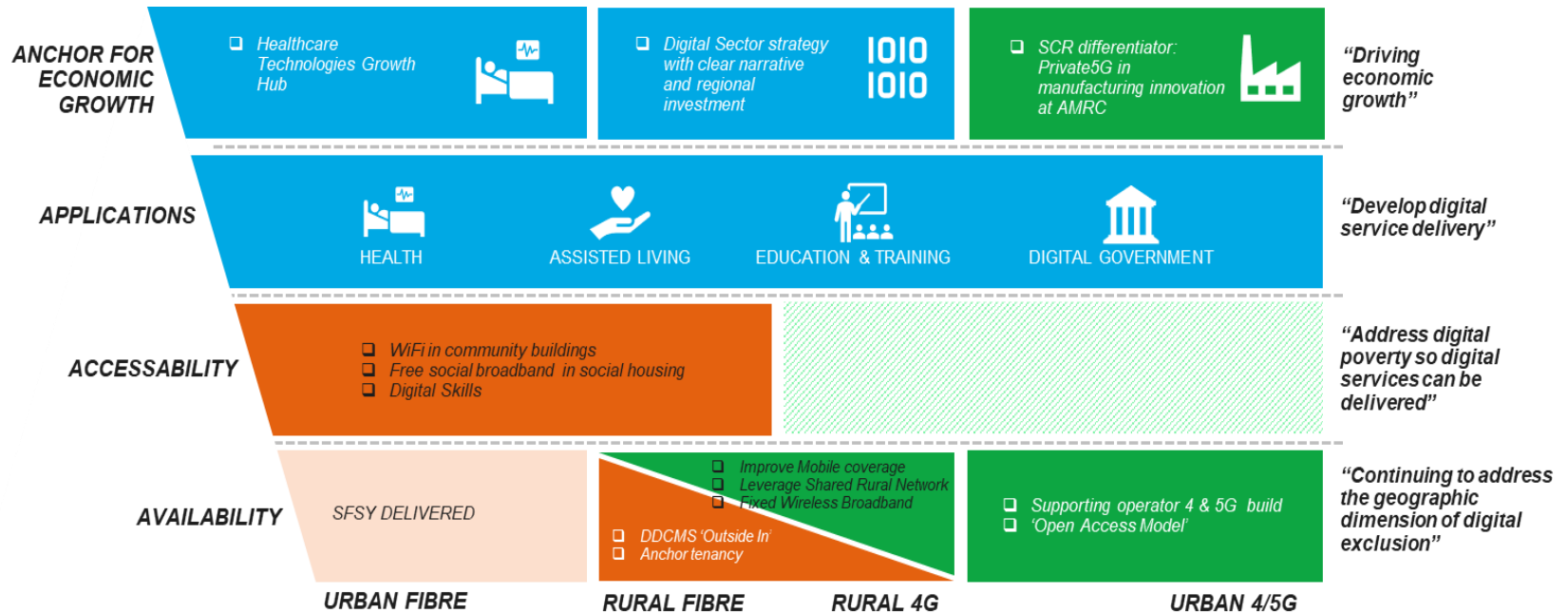
- **Build the Strategy around joining up local activity and industry, and growing the vibrant digital sector**

- **Easy to work with for operators; a place where they will want to invest**

- **Lead social broadband thinking**

- **A differentiated 5G strategy (manufacturing centric)**

- **Thought leadership and rural broadband ready**

*30Mbps+ speeds

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DEVELOPING A CLEAR STRATEGY FOR SCR

ANCHOR FOR ECONOMIC GROWTH
- Healthcare Technologies Growth Hub
- Digital Sector strategy with clear narrative and regional investment
- SCR differentiator: Private 5G in manufacturing innovation at AMRC

"Driving economic growth"

APPLICATIONS
HEALTH | ASSISTED LIVING | EDUCATION & TRAINING | DIGITAL GOVERNMENT

"Develop digital service delivery"

ACCESSABILITY
- WiFi in community buildings
- Free social broadband in social housing
- Digital Skills

"Address digital poverty so digital services can be delivered"

AVAILABILITY
- SFSY DELIVERED
- DDCMS 'Outside In'
- Anchor tenancy
- Improve Mobile coverage
- Leverage Shared Rural Network
- Fixed Wireless Broadband
- Supporting operator 4 & 5G build
- 'Open Access Model'

"Continuing to address the geographic dimension of digital exclusion"

URBAN FIBRE | **RURAL FIBRE** | **RURAL 4G** | **URBAN 4/5G**

A clear and differentiated strategy
- Lead social broadband thinking (ideally free)
- A differentiated 5G strategy (manufacturing centred)
- Thought leader and rural broadband ready (DCMS 'Outside In')
- Easy to work with for operators; a place where they will want to invest
- Build the narrative around a disjointed but vibrant digital sector

Alignment around a well articulated business case
- A granular view of the benefits of collaboration (eg cross SCR contract landscaping to build towards savings through scale and removal of duplication)
- Ability to articulate business cases with compelling and accurate insight
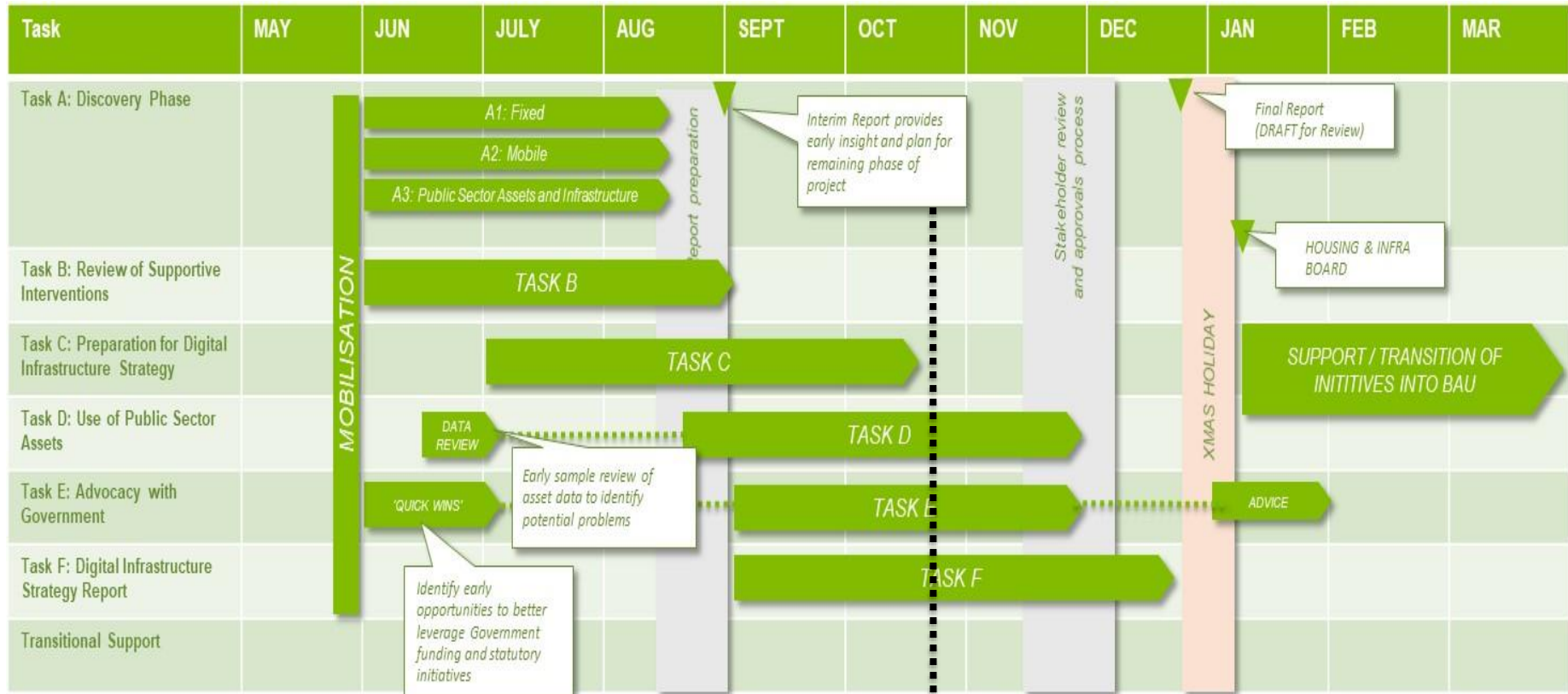
With strong governance and accountability
- SCR should establish a Digital Group to provide a joined up approach to digital infrastructure and related activities
- SCR should evolve the successful SFSY programme approach as both digital centre of excellence and to drive delivery and accountability for the Digital Strategy delivery.

NEXT STEPS

- **Complete Interim Report**

- **Compile the statistical and operational evidence base and analyse**

- **Complete mapping of public assets and overlay with industry roll-out**

- **Develop early interventions with partners and stakeholders**

- **Build on engagement with DCMS**

- **Start drafting the Strategy document**

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NEXT STEPS TIMELINE

Task	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR
Task A: Discovery Phase			A1: Fixed								
			A2: Mobile								
			A3: Public Sector Assets and Infrastructure								
Task B: Review of Supportive Interventions			TASK B								
Task C: Preparation for Digital Infrastructure Strategy					TASK C					SUPPORT / TRANSITION OF INITITIVES INTO BAU	
Task D: Use of Public Sector Assets		DATA REVIEW			TASK D						
Task E: Advocacy with Government		'QUICK WINS'				TASK E				ADVICE	
Task F: Digital Infrastructure Strategy Report					TASK F						
Transitional Support											

Interim Report provides early insight and plan for remaining phase of project

Final Report (DRAFT for Review)

HOUSING & INFRA BOARD

Early sample review of asset data to identify potential problems

Identify early opportunities to better leverage Government funding and statutory initiatives

70 stakeholder interviews completed

Interim report delivered

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