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Oxford to Cambridge Expressway Stakeholder Reference Group Strategic Environment - 1

23 March 2018

Administration points

- Evacuation in case of fire
- Meeting photography
- Feedback forms – *please tell us how we can improve your meeting experience for the future*
- WCs
  - Gents – C4468
  - Ladies – C4688
- Mobile phones
- Minutes & slides
- Questions
- **Safety Moment**

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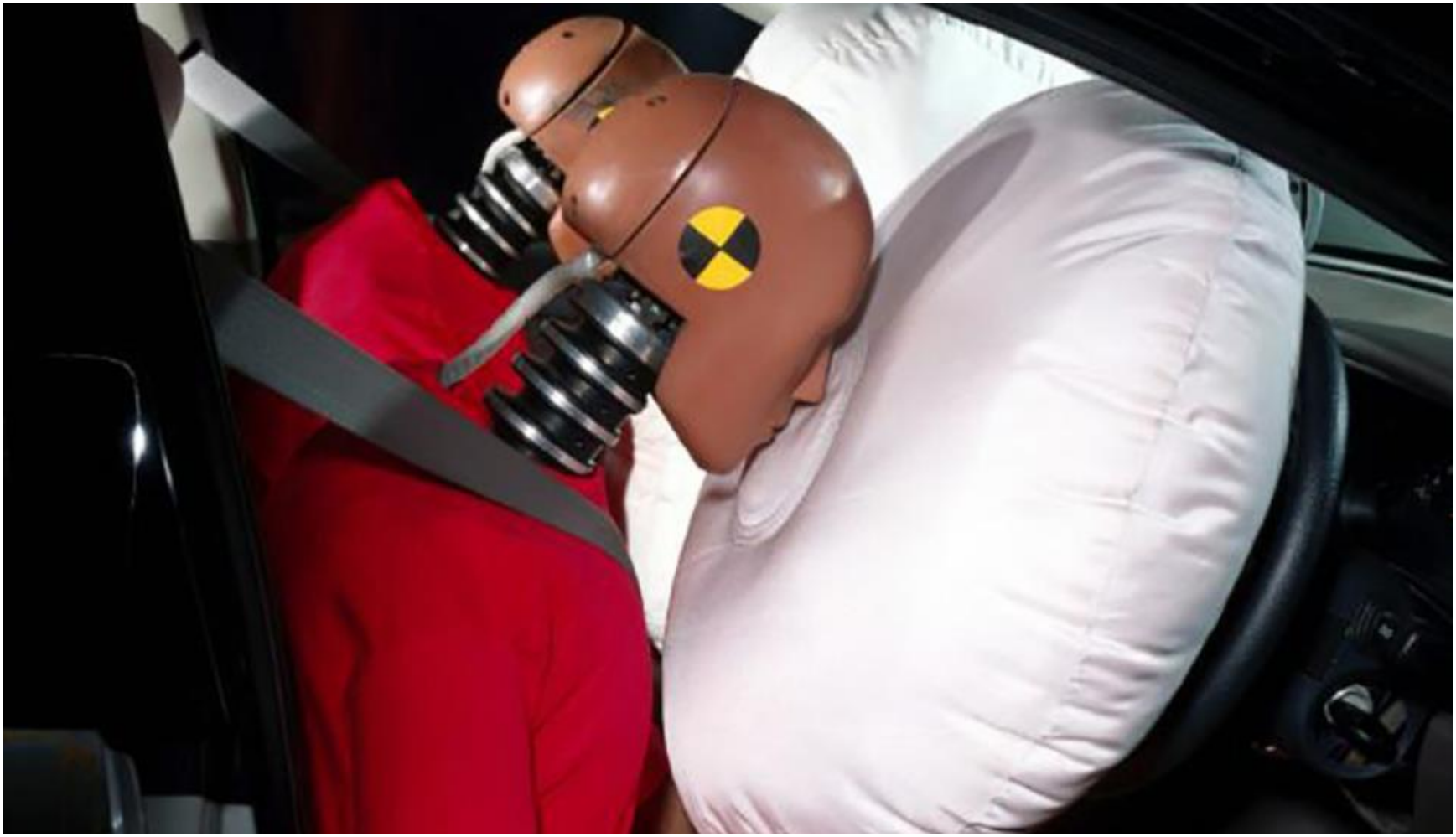

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Stakeholder Reference Group
Strategic Environment

Item 1. Welcome & Introductions

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Agenda (Strategic Environment)

Item	Subject	Notes	Lead
1	Welcome & introductions	• Objectives and format of the workshop	Project Team
2	Ox-Cam Project Overview	• Objectives and key milestones • Stakeholder engagement review • Technical work to date • Corridor Options	Project Team
3	Corridor break-out sessions	• Attendees discuss corridor they most support, selecting Table, A, B or C - Break - • Attendees discuss corridor they least support – selecting Table A, B or C	All
4	Feedback on corridors	• Tables to summarise points of preference/opposition to corridors	Table spokesperson
5	Next steps	• Overview of stakeholder engagement plans for the rest of Stage 1	Project Team

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Item 2a. Objectives and Key Milestones

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Ox-Cam Scheme Objectives

1. Connectivity

Connectivity DfT Strategic Objective

- Provide an east-west strategic road link between Milton Keynes and Oxford that delivers enhanced connectivity through faster, safer and more reliable connections across the corridor in the broad arc from Oxford to Cambridge via Milton Keynes.

Connectivity Intervention Objectives

- Reduce journey times
- Improve journey time reliability
- Promote resilience
- Safety performance of the project delivery
- Safety performance of the finished product

Ox-Cam Scheme Objectives

2. Strategic Transformation

Strategic Transformation DfT Strategic Objective

- Support the creation of an integrated corridor between Oxford and Cambridge, reflecting and advancing plans for infrastructure, housing, business investment and development.

Strategic Transformation Intervention Objectives

- Alignment with other transport infrastructure
- Alignment with known and aspirational development

Ox-Cam Scheme Objectives

3. Economic Growth

Economic Growth DfT Strategic Objective

- Unlock the economic potential in the corridor by facilitating strategic growth to the benefit of the UK economy through increased productivity, employment and housing, and maximising synergies with potential growth associated with East West Rail.

Economic Growth Intervention Objectives

- Maximise sustainable growth opportunities within the Arc and beyond for existing and new communities.
- Economic Density,
- Access to gateways and freight terminals
- Dependent development including jobs and housing,
- Skills Impact

Ox-Cam Scheme Objectives

4. Skills and Accessibility

Skills and accessibility DfT Strategic Objective

- Promote accessibility and wider socio-economic benefits by improving access to job opportunities at key employment centres, developments, and at education, leisure, health, and retail facilities whilst creating wider employment opportunities.

Skills and Accessibility Intervention Objectives

- Improve wider access to jobs by reducing journey times, supporting access to public transport and improve connection between homes and employment

Ox-Cam Scheme Objectives

5. Planning for the Future

Planning for the future DfT Strategic Objective

- Reduce the impact of new housing on local roads for communities and contribute to better safety, security and health whilst promoting sustainable transport modes.

Planning for the Future Intervention Objectives:

- Provide infrastructure that facilitates access for traffic onto the SRN ("Right traffic on the right roads")
- Promote access to public transport
- Support future transport technology (improved safety, electric vehicles, low emission vehicles etc.)
- Improve walking, cycling, and horse riding links between communities and core traffic generators
- Integrate with existing and known future multimodal projects

Ox-Cam Scheme Objectives

6. Environment

Environment DfT Strategic Objective

- To provide a healthy, natural environment by reducing congestion and supporting sustainable travel modes and promoting equality and opportunity.

Environment Intervention Objectives:

- Improve the net environmental impact of transport on communities.
- Reduce the impact of new infrastructure on natural & historic environment by design

Ox-Cam Scheme Objectives

7. Innovation

Innovation DfT Strategic Objective

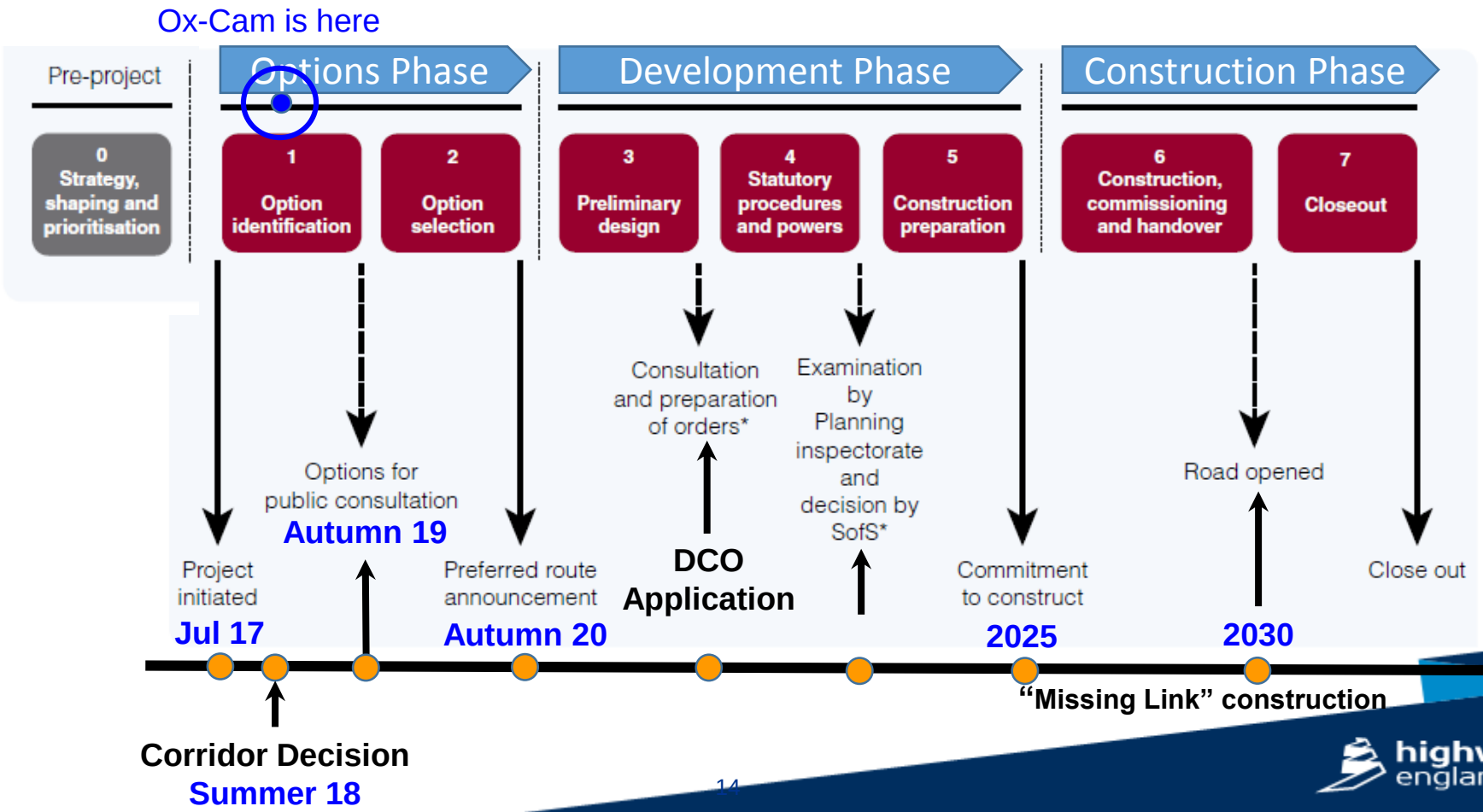
- Apply innovative technology wherever possible to support the sustainable planning, construction and operation of transport measures.

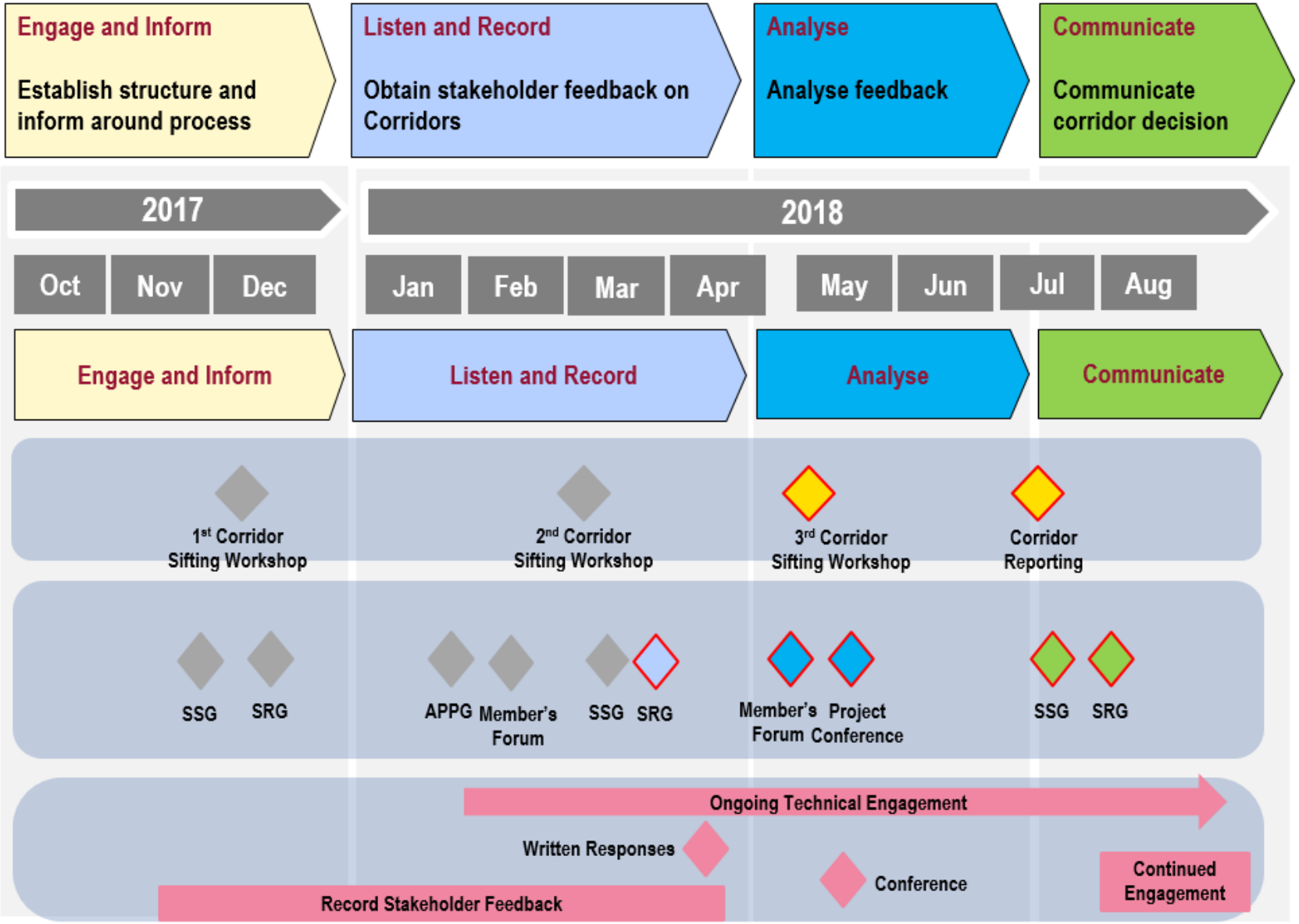
Innovation Intervention Objectives:

- Promote the use of current and future technologies to support shorter journey times and reliability
- Promote technology use to enable customers to adopt sustainable transport

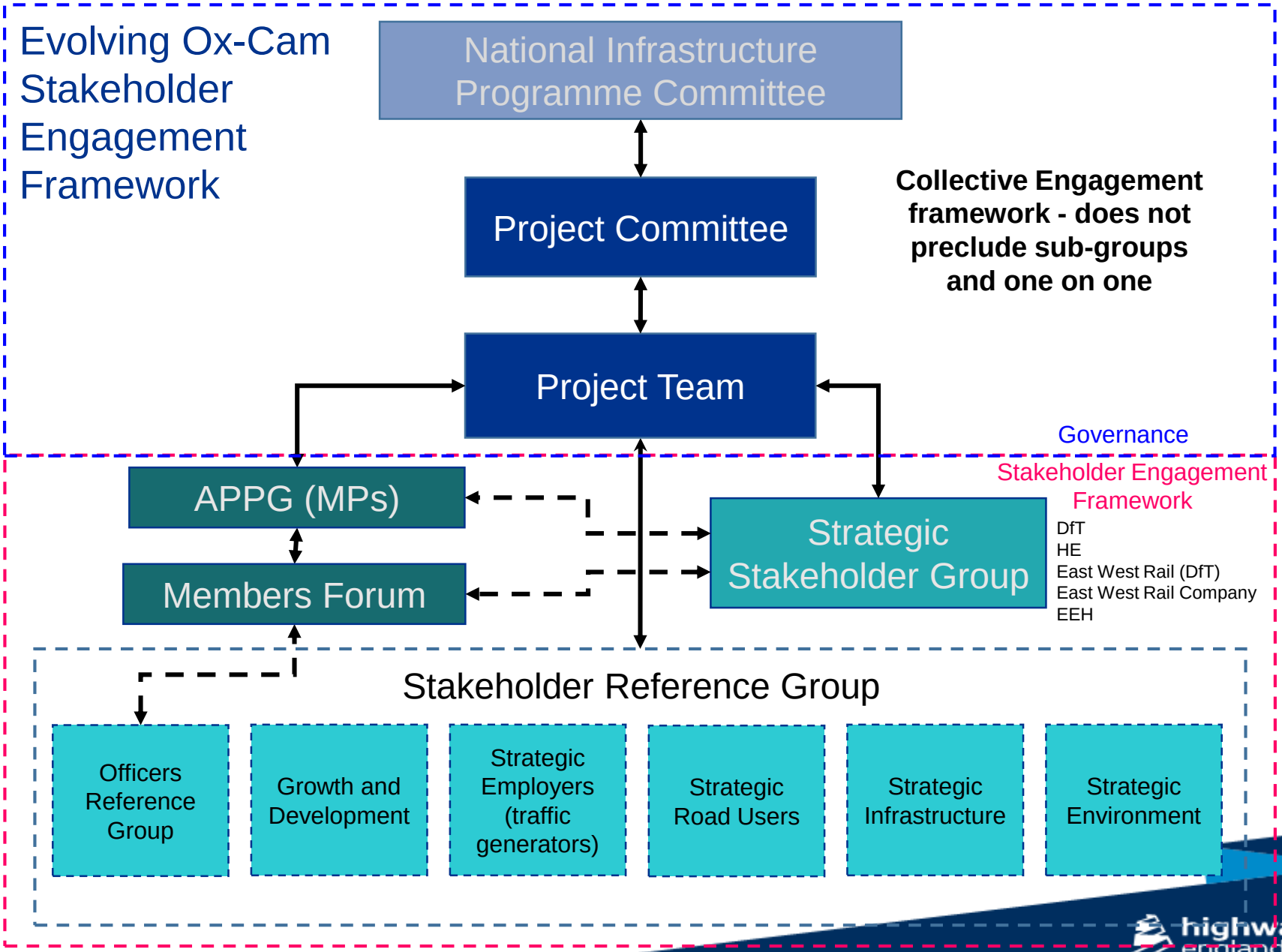
Major Project Milestones & Lifecycle

Key decision points in the Major Projects lifecycle
The stages reflect the significant decision points in the project's development and delivery




Engage and Inform
Establish structure and inform around process
Listen and Record
Obtain stakeholder feedback on Corridors
Analyse
Analyse feedback
Communicate
Communicate corridor decision
2017
2018
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Engage and Inform
Listen and Record
Analyse
Communicate
1st Corridor Sifting Workshop
2nd Corridor Sifting Workshop
3rd Corridor Sifting Workshop
Corridor Reporting
SSG
SRG
APPG
Member's Forum
SSG
SRG
Member's Forum
Project Conference
SSG
SRG
Ongoing Technical Engagement
Written Responses
Conference
Continued Engagement
Record Stakeholder Feedback

Evolving Ox-Cam Stakeholder Engagement Framework



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Item 2b. Stakeholder Engagement Review

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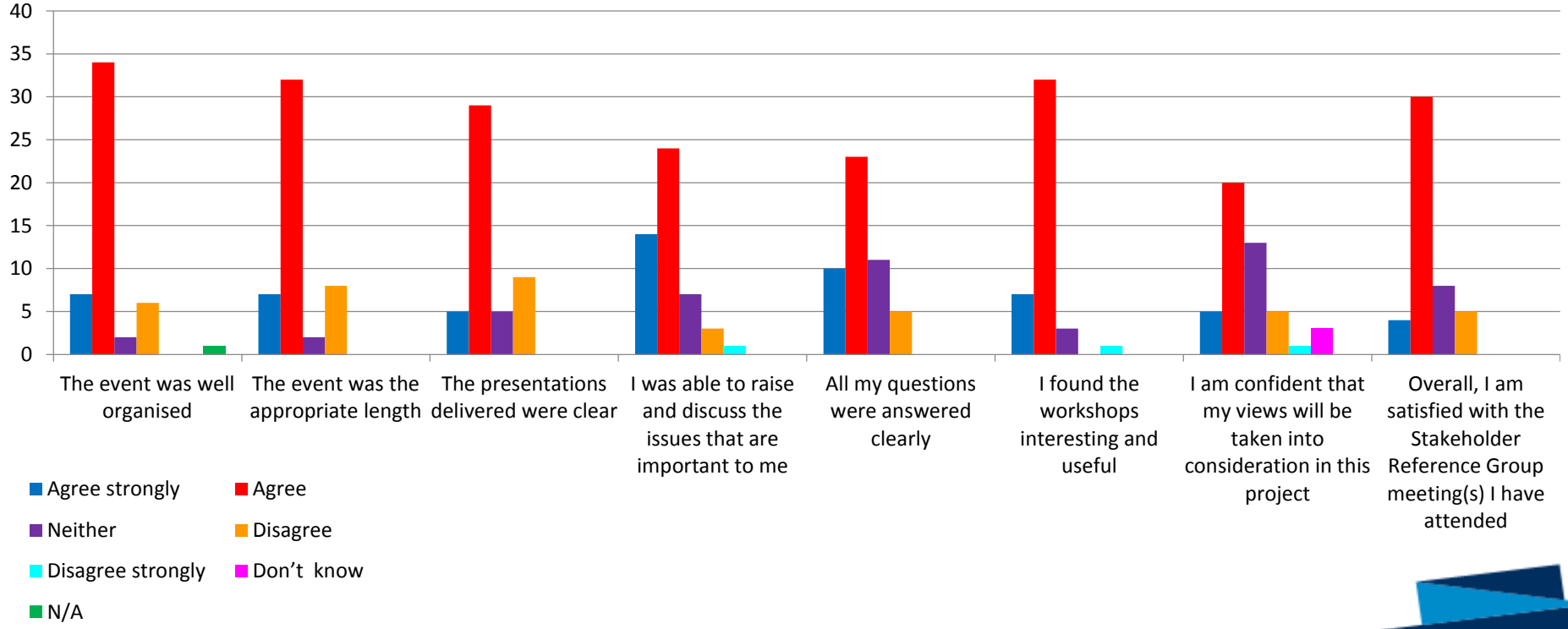
First Round of Engagement Re-cap

- 288 organisations invited
- 85 organisations attended



Key stakeholder messages:

- Positive impact on ecology and biodiversity
- Expressway that benefits smaller communities
- Expressway that accommodates changes in technology (autonomous vehicles)
- Interconnectedness
- Access to jobs
- To be part of the overarching process

Project Delivery

- Strict robust process and procedures (Project Control Framework (PCF)) to ensure project delivery meets legislation and high standards requiring:
  - Stakeholder engagement
  - Consent
  - Numerous disciplines – environment, safety, stakeholder, traffic, economics, technical, etc
  - Discipline importance
  - Discipline contribution to balanced outcomes

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Item 2c. Technical work to date
Environmental Assessment Method

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Key Data collection activity

- Environment
- Traffic
- Infrastructure
- Stakeholder Engagement

Environment

- Collation of information (desk top study)
- Develop constraints mapping and assessment:
  - Air Quality
  - Cultural Heritage
  - Landscape
  - Nature Conservation
  - Geology and Soils
  - Materials
  - Noise and Vibration
  - People and Communities
  - Road Drainage and the Water Environment

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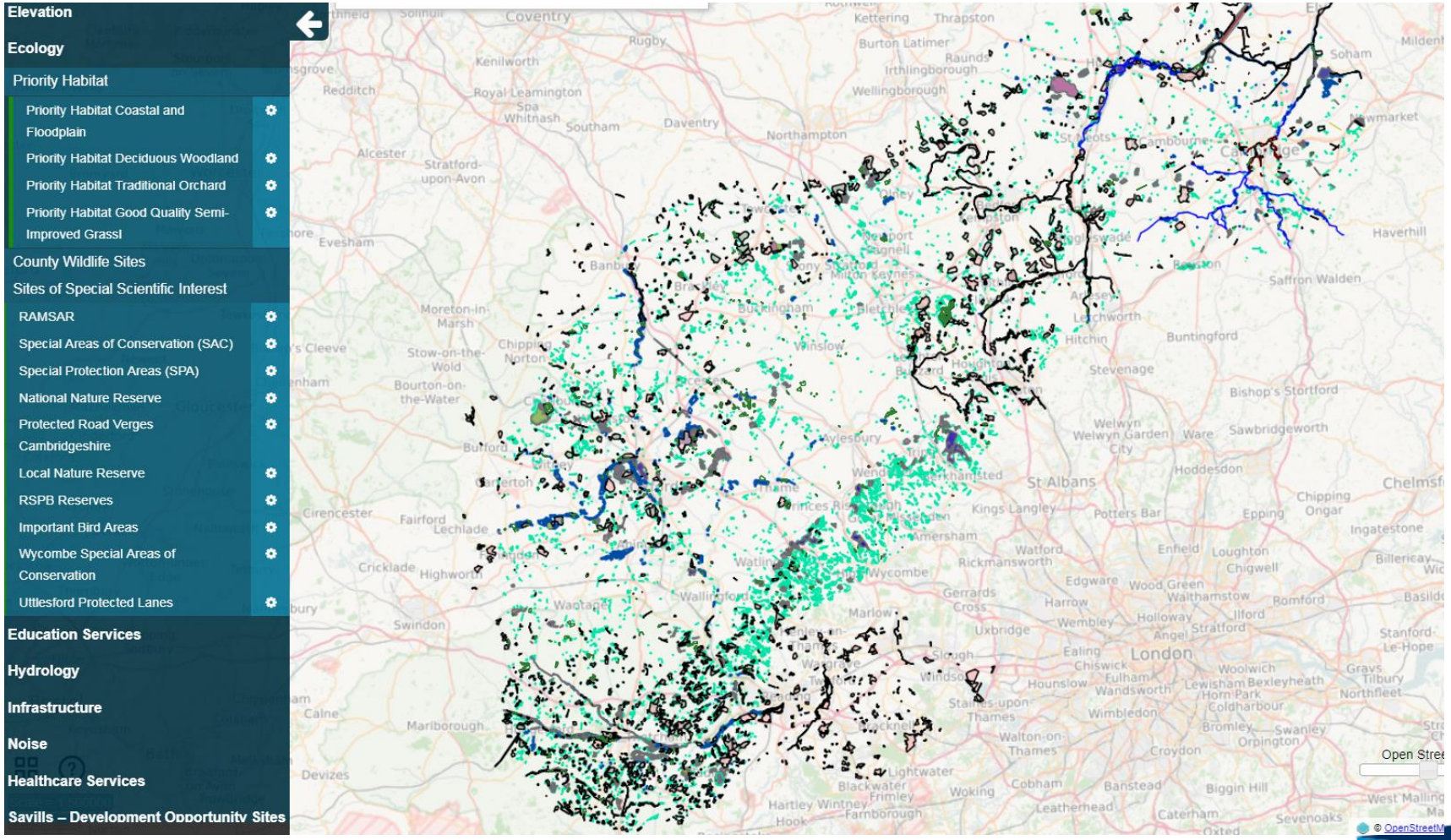
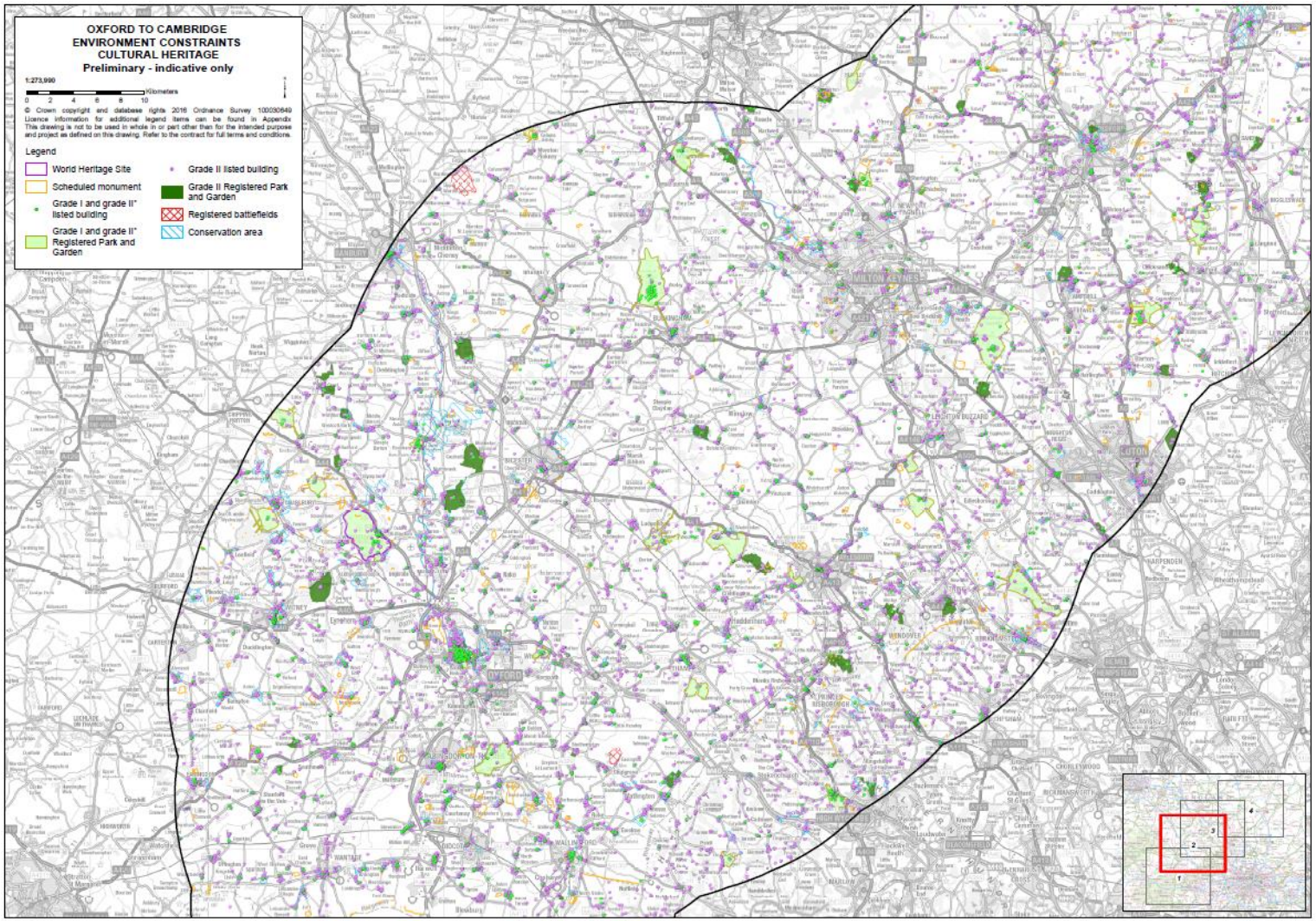
Environmental assessment activities currently in progress

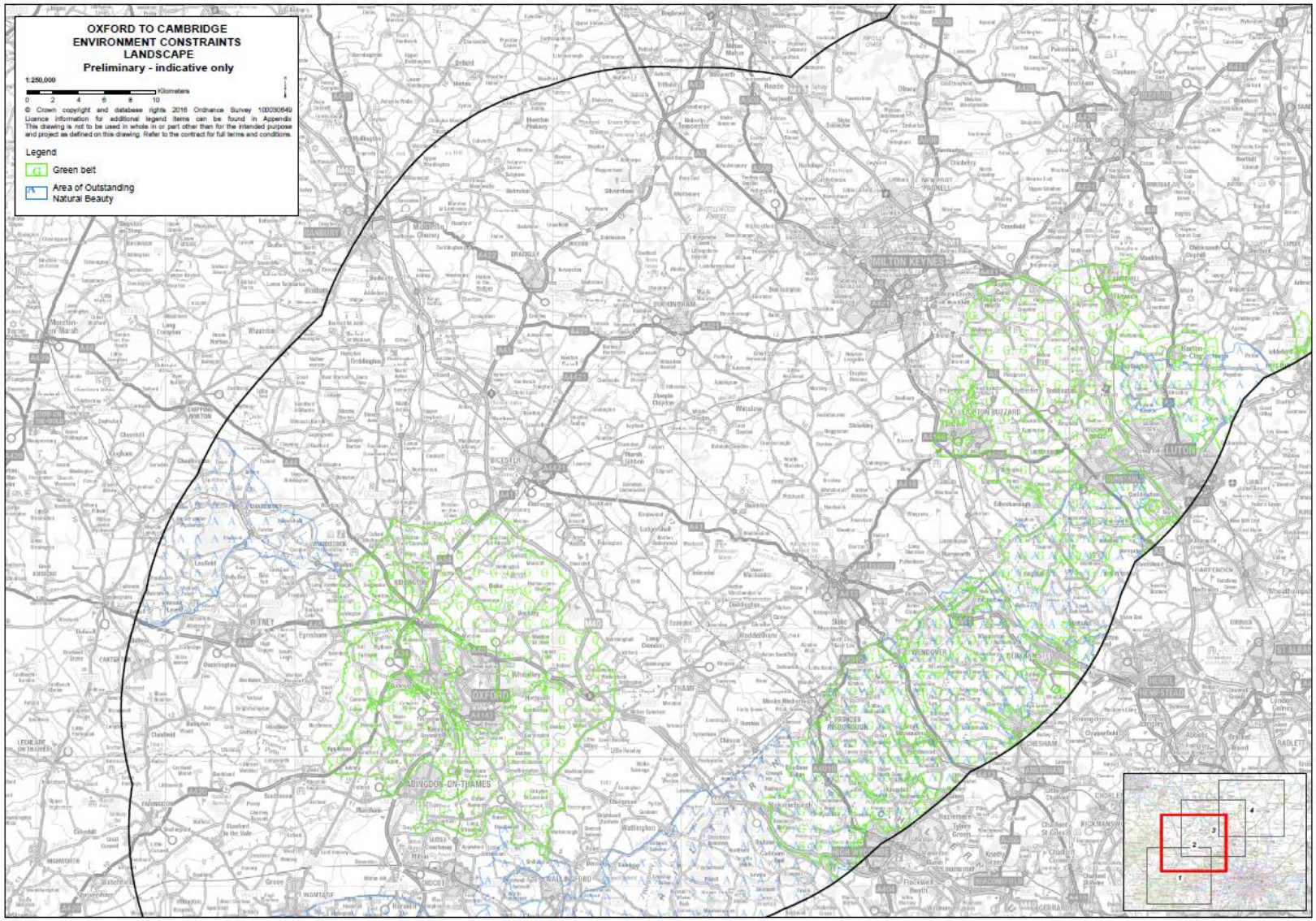
- Review of data gaps and collation of additional information (desk top study)
- Establish project GIS (‘Project Mapper’)
- Develop constraints mapping tool

Project Mapper



Constraints maps




OXFORD TO CAMBRIDGE
ENVIRONMENT CONSTRAINTS
LANDSCAPE
Preliminary - indicative only
1:250,000
0 2 4 6 8 10
Kilometers
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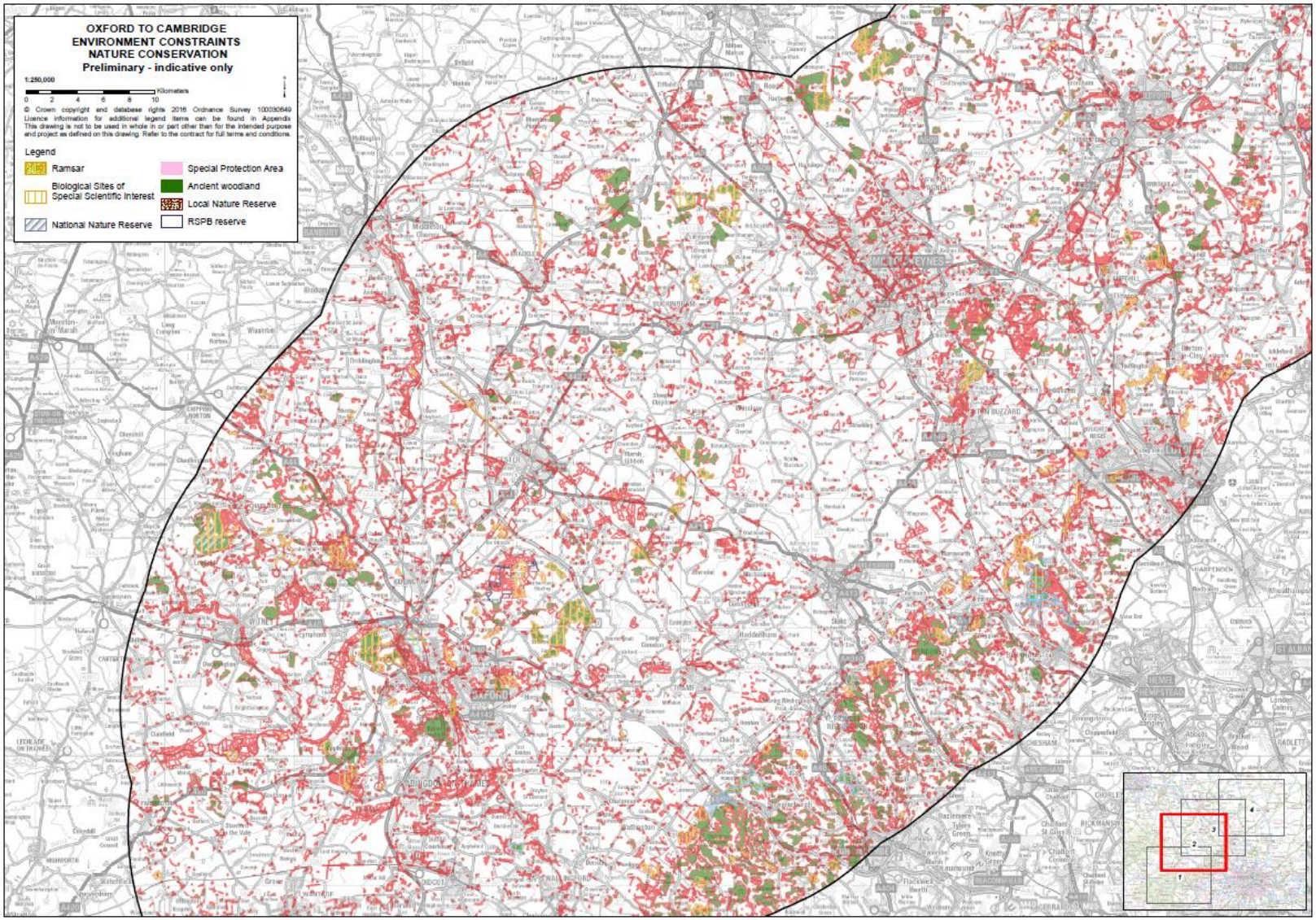
Legend
Green belt
Area of Outstanding
Natural Beauty
MILTON KEYNES
BICESTER
OXFORD
ABINGDON-ON-THAMES
LUTON
1
2
3
4


OXFORD TO CAMBRIDGE
ENVIRONMENT CONSTRAINTS
NATURE CONSERVATION
Preliminary - indicative only
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Legend
Ramsar
Biological Sites of Special Scientific Interest
National Nature Reserve
Special Protection Area
Ancient woodland
Local Nature Reserve
RSPB reserve

Traffic and Economics

- Traffic and Economic Modelling
  - Based on existing strategic modelling
- Assessment against
  - Congestion reduction
  - Shorter journey times
  - Improved journey time reliability
  - Support to economic growth aspirations

Infrastructure

- Collation of information (desk top study)
- Develop constraints mapping and assessment:
  - Alignment
  - Physical constraints
  - Drainage
  - Geotechnical
  - Topography
  - Significant utility plant
  - Constructability
  - Land use
  - Strategic infrastructure interface

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Item 3. Corridor Workshop

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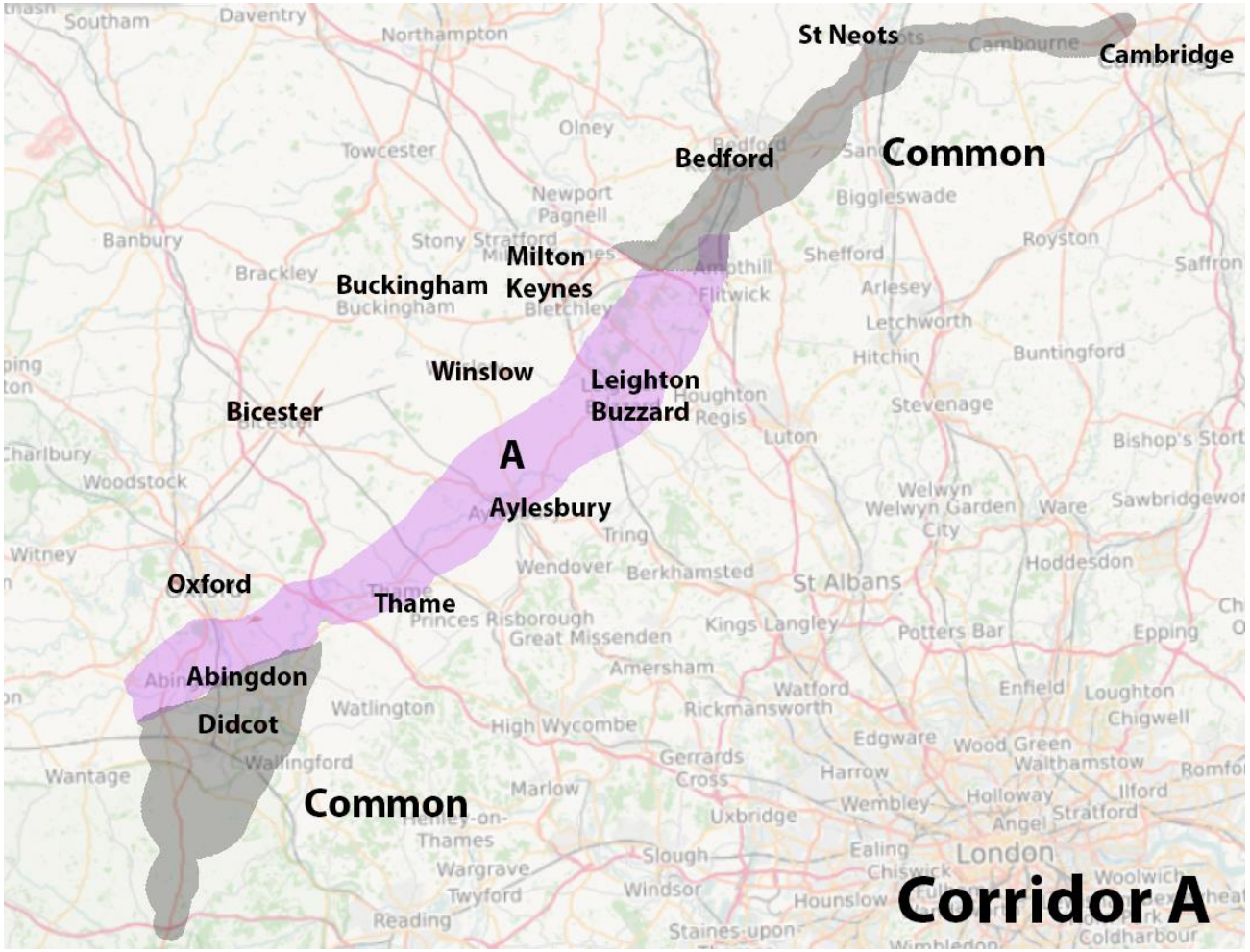
Planned Outcomes of the Workshop

- Explore with stakeholders how the Ox-Cam scheme will affect their areas of responsibility

- Explore corridor options, preferred and less favoured corridors, based on information contained in the Stage 3 report, regional knowledge and technical understanding of the Reference Group's functional areas of concern

- Understand how their contribution will be used to inform corridor decision and the continuing role of SRGs in the second half of 2018

Corridor A


St Neots
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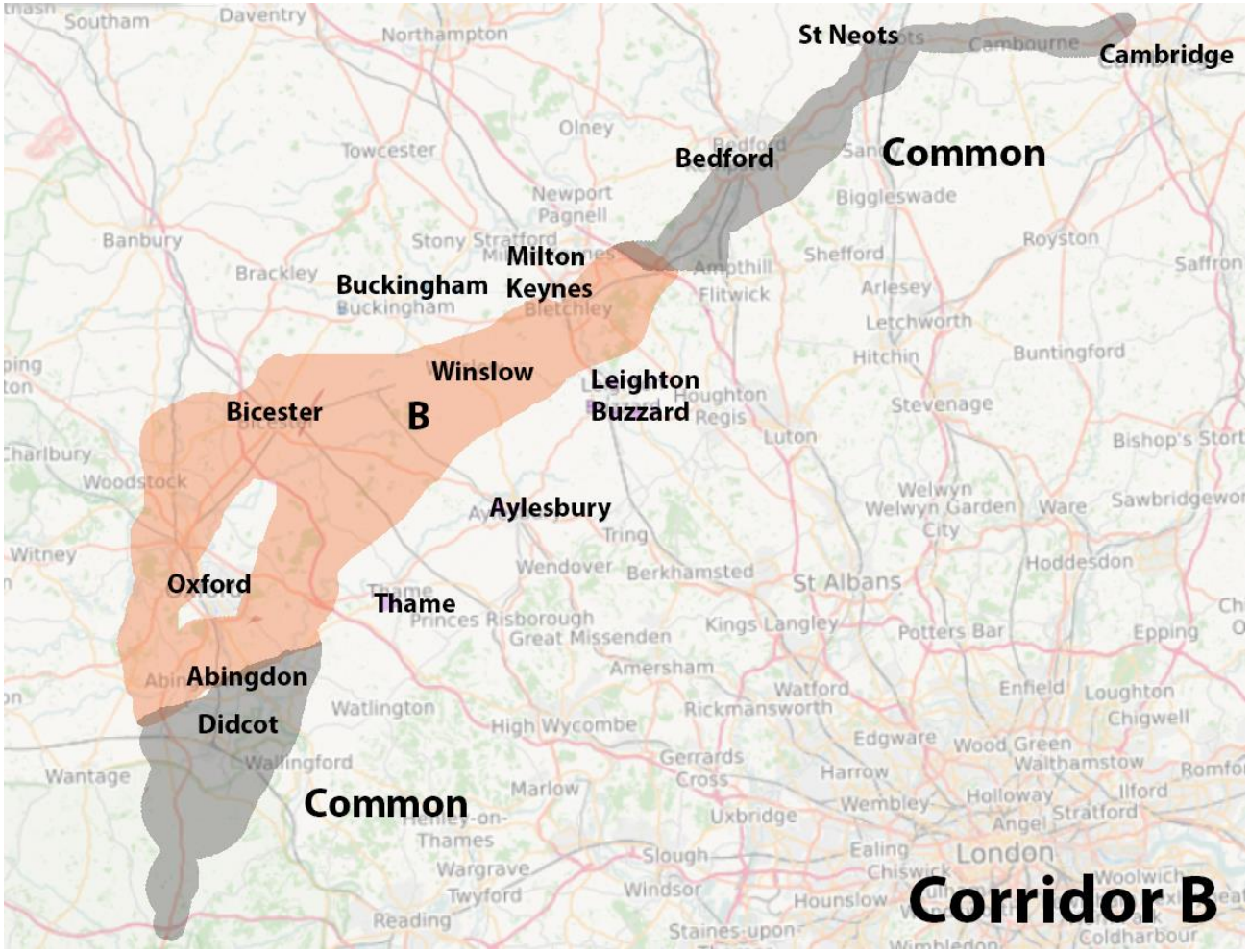
Didcot
Common
Corridor A

Corridor B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Didcot
Common
Corridor B
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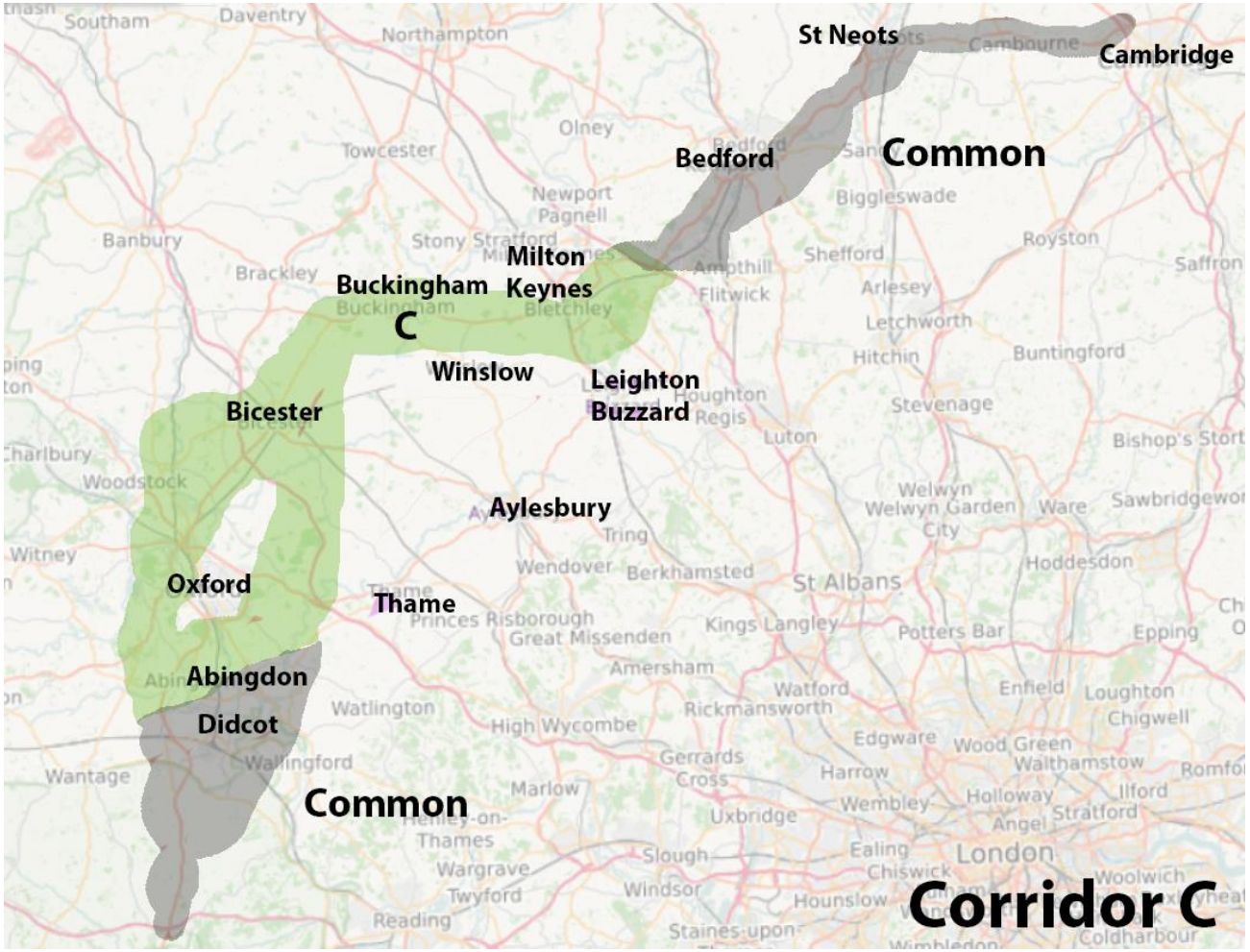
Daventry
Northampton
Olney
Towcester
Newport
Pagnell
Biggleswade
Banbury
Stony Stratford
Brackley
Buckingham
Bletchley
Ampthill
Flitwick
Shefford
Royston
Saffron
Arlesey
Letchworth
Hitchin
Buntingford
Stevenage
Houghton
Regis
Luton
Bishop's Stort
Woodstock
Welwyn
Welwyn Garden
City
Ware
Sawbridgewo
Tring
Witney
Wendover
Berkhamsted
St Albans
Hoddesdon
Princes Risborough
Great Missenden
Kings Langley
Potters Bar
Epping
Amersham
Watford
Enfield
Loughton
Chigwell
Watlington
Rickmansworth
High Wycombe
Edgware
Wood Green
Walthamstow
Wallingford
Gerrards
Cross
Harrow
Romfo
Wantage
Marlow
Wembley
Holloway
Ilford
Uxbridge
Angel
Stratford
Henley-on-
Thames
Ealing
London
Slough
Chiswick
Wargrave
Twyford
Windsor
Hounslow
Reading
Staines-upon-
Coldharbour

Corridor C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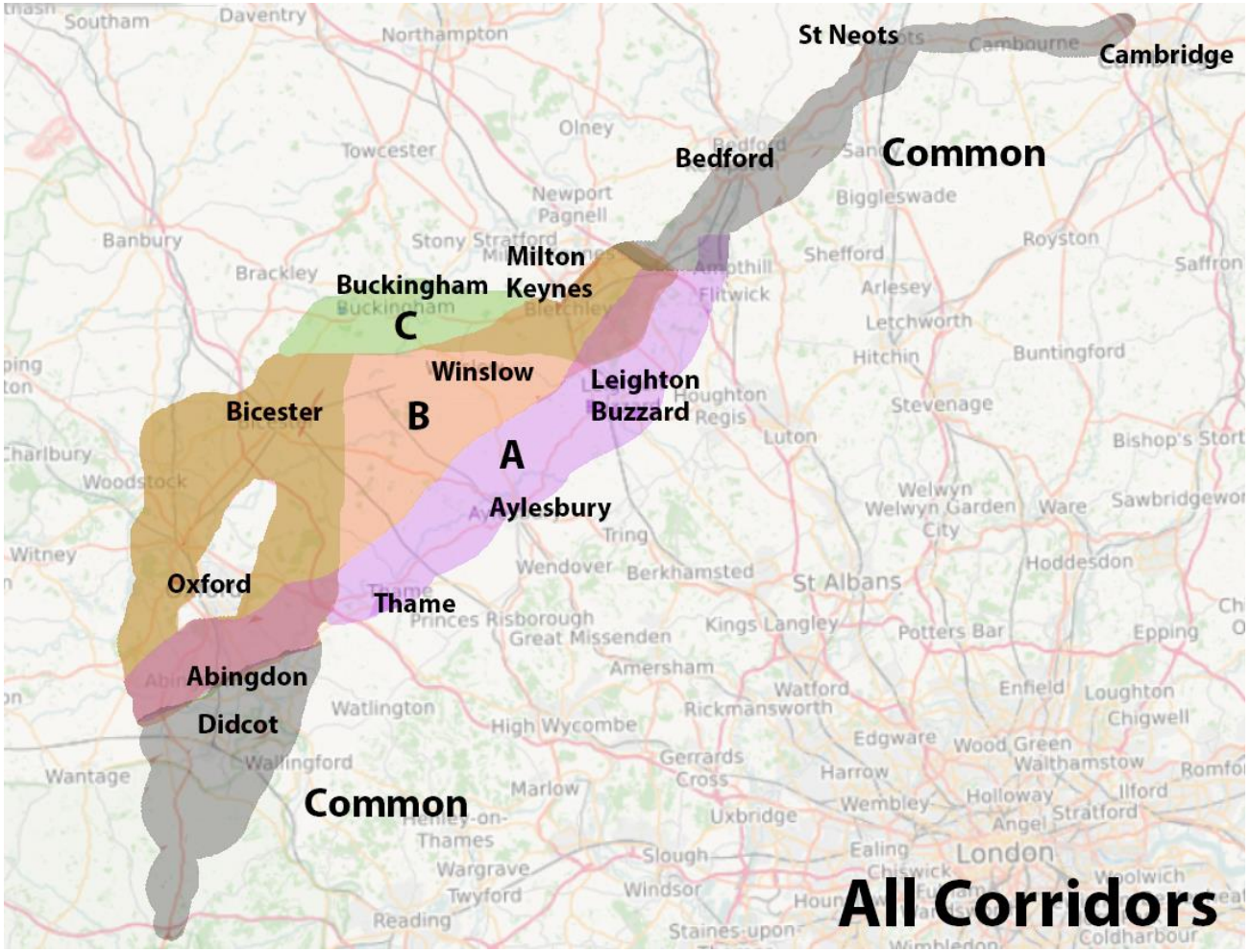
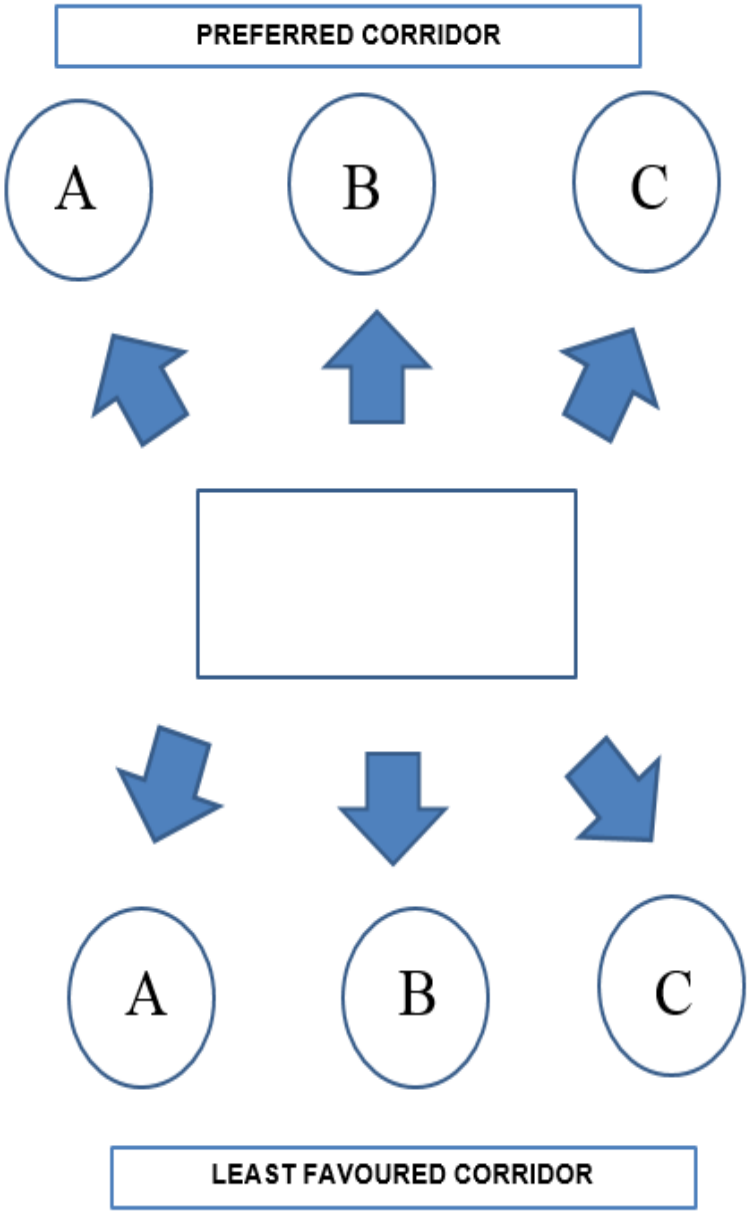
Didcot
Common
Corridor C

All Corridors



Workshop outline

- **Session 1**: stakeholders to go to Table A, B or C which represents Corridor they most support and discuss why
- **10 minute break**
- **Session 2:** stakeholders to go to Table A, B or C which represents corridor they least support and discuss reasons why
- **Feedback session**



Preferred Corridor – 30 minutes

- Which corridor do you most support?
- Why?

Break – 10 mins

Least favoured corridor – 30 minutes

- Which corridor do you least support?
- Why?

Feedback

Future Planning – next steps?

- **May 2018**

Stakeholder Conference

- **Summer 2018**

Corridor Assessment Report

Corridor decision

Questions?