

Innovation Framework Questionnaire

The Innovation Framework sets out guidance for how to consider innovation within planning and development. The aim is to set out the case for why innovation needs to be considered, the risks if current innovations set to become mainstream are not futureproofed and the benefits integrating innovation can have.

The framework document is one of four elements which will ultimately make up the full Innovation Framework, with the other three elements still in development. The other elements will consist of:

- A template and guidance for creating an Innovation Plan (1st draft created).
- An evidence base of innovations (initial roadmaps created; further scoping work needed for development of the evidence base).
- A monitoring platform to allow assessment of development through its cycle, and monitor performance against KPIs (in early scoping stages).

The AHTS covers a range of areas. We recognise this and have attempted to make it easy to navigate. We have provided a summary of relevant information in each question of this questionnaire. If you are interested in further detail, you can use the contents table to navigate to the relevant section of the strategy.

You do not have to answer all the questions. We have made most questions in this questionnaire optional so that you can focus on those that are most relevant to you.

Q1

Key Principles

The Innovation Framework supports a number of key principles and policies. Innovation should not be introduced for the sake of innovation, but only where it can be shown to support these policies and aims, overcome challenges, mitigate risks, and bring benefits.

There are a wide range of policies with synergies to the framework as well as other frameworks, guidance documents and strategies. We have therefore identified a number of principles and aims which support existing or developing policies, strategies, frameworks and guidance documents.

We have summarised all of the Innovation Framework in the following sections. **You can choose which sections you would like to respond to and do not need to select a response for every principle.** You can find more detail about each principle in the Innovation Framework document.

Which principles you would like to respond to? (You will have the option to respond to further sections upon completion).

Skip logic will take respondents to the relevant questions based on their selection. Questions for sections not selected will automatically be skipped

- Accessibility & connectivity for all, minimising the need for travel
- Supporting the zero-carbon economy
- Supporting local economy

- Using & gathering data transparently
- Embedding circular economy practices
- Integrating flexibility & resilience
- Supporting healthy, thriving, safe, connected, diverse & inclusive communities
- Ensuring appropriate solutions/technologies are put in place
- Ensuring innovation is responsibly undertaken

Q2

Accessibility & connectivity for all, minimising the need for travel

This principle seeks to deliver accessibility and connectivity for all, minimising the need for travel, taking account of differing needs including all types of disability and age, with a focus on active and sustainable transport.

Specific aims and some of the potential ways in which the principle could be achieved are summarised below:

- Making walking, cycling and micromobility accessible, safe and desirable for all. Priority will be for active travel modes following the user hierarchy set out in the Local Transport and Connectivity Plan (LTCP)
- Reduce the need to travel via high quality and high speed digital connectivity and physical connectivity and proximity to services.
- Support an environmental hierarchy, where sustainable modes of transport are favoured, meaning fewer journeys by fossil fuelled private car.
- Lessening traffic generation and its detrimental impacts, including on congestion, air quality and noise.
- Consider the needs of, support and facilitate first, last and only mile transport options, for both people and goods.
- Accessible electric vehicle charging infrastructure for residents and other occupiers, sufficient to meet anticipated future demand levels.

To what extent do you support the ‘Accessibility & connectivity for all, minimising the need for travel’ principle?

Strongly support	Partially support	Neither support nor oppose	Partially oppose	Strongly oppose
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any further comments on the ‘Accessibility & connectivity for all, minimising the need for travel’ principle?

****Upon completion takes to next section selected in Q1 or Q11****

Q3

Supporting the zero-carbon economy

This principle seeks to work towards Oxfordshire becoming a zero-carbon economy, by delivering zero-carbon new development. Specific aims and some of the potential ways in which the principle could be achieved are summarised below:

- Maximising energy efficiency.
- The highest fabric standards and renewables maximised on-site to minimise embodied carbon.

- Renewably sourced heat as default in new developments.
- Community ownership of energy.
- Reduce the growth and overall volume of waste and proportionally increase recycling and reuse.
- Design to support reduced overall energy demands to avoid the need for grid upgrades.

To what extent do you support the ‘Supporting the zero-carbon economy’ principle?

Strongly support	Partially support	Neither support nor oppose	Partially oppose	Strongly oppose
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any further comments on the ‘Supporting the zero-carbon economy’ principle?

****Upon completion takes to next section selected in Q1 or Q11****

Q4

Supporting local economy

This principle seeks to support the Oxfordshire economy, with a focus on clean, sustainable growth. Specific aims and some of the potential ways in which the principle could be achieved are summarised below:

- Adopt a Living Lab approach, facilitating collaborations, data-based evaluation and decision making.
- Provision of affordable, professional and flexible working space.
- Supporting the development of an inclusive economy for Oxfordshire, embedding sustainable and circular economy practices.
- Support business growth, including training, incubators and accelerators for SMEs.
- Supporting the Local Industrial Strategy’s aim for Oxfordshire to be one of the top three innovation ecosystems in the world.
- Provide the quality and choice of development needed to support growth and attract specialist and flexible skills at all levels, across different sectors.

To what extent do you support the ‘Supporting local economy’ principle?

Strongly support	Partially support	Neither support nor oppose	Partially oppose	Strongly oppose
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any further comments on the ‘Supporting local economy’ principle?

****Upon completion takes to next section selected in Q1 or Q11****

Q5

Using & gathering data transparently

This principle seeks to use and gather evidence and data transparently, ensuring ongoing monitoring systems are embedded in development. Specific aims and some of the potential ways in which the principle could be achieved are summarised below:

- Sharing data to support best practice and creating an evidence base.
- Supporting highway network management, asset owners and other operational teams (e.g. active travel and road safety).
- Maximising the value of existing data to identify the needs of the development area and cater to these needs.
- Integrating suitable smart monitoring approaches into development.
- Co-creating with the community.
- Using evidence to learn from experience, including the experiences of others, and integrating learnings into approaches and actions taken.

To what extent do you support the ‘Using & gathering data transparently’ principle?

Strongly support	Partially support	Neither support nor oppose	Partially oppose	Strongly oppose
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any further comments on the ‘Using & gathering data transparently’ principle?

****Upon completion takes to next section selected in Q1 or Q11****

Q6

Embedding circular economy practices

This principle seeks to embed circular economy practices and principles into the whole development process from conception through to ongoing usage, maximising longevity of assets and minimising waste. Specific aims and some of the potential ways in which the principle could be achieved are summarised below:

- Minimising the need for maintenance, and making required maintenance as minimally invasive as possible, through design and materials use.
- Maximising use of appropriate recycled materials in construction.
- Using building practices which minimise waste production.
- Developing an environment that supports occupants to minimise waste, whilst ensuring compatibility with local authority collection methods.
- Ensuring sufficient provision of sustainable waste management on-site.
- Providing space for the sharing economy.

To what extent do you support the ‘Embedding circular economy practices’ principle?

Strongly support	Partially support	Neither support nor oppose	Partially oppose	Strongly oppose
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any further comments on the ‘Embedding circular economy practices’ principle?

Upon completion takes to next section selected in Q1 or Q11

Q7

Integrating flexibility & resilience

This principle seeks to integrate flexibility and resilience into development, to cater for foreseen and unforeseen change, challenges and disruption. Specific aims and some of the potential ways in which the principle could be achieved are summarised below:

- Provision of re-purposable space.
- Provision of co-working space.
- Climate resilience, including ensuring developments are built to withstand weather extremes and flooding.
- Resilience to societies and individuals’ changing needs over time.
- Building in effective emergency planning and access measures.
- Responding to changing trends in site usage identified by monitoring techniques.
- Building in resilience to public health crises.
- Futureproofing for anticipated, relevant innovations becoming mainstream.

To what extent do you support the ‘Integrating flexibility & resilience’ principle?

Strongly support	Partially support	Neither support nor oppose	Partially oppose	Strongly oppose
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any further comments on the ‘Integrating flexibility & resilience’ principle?

Upon completion takes to next section selected in Q1 or Q11

Q8

Supporting healthy, thriving, safe, connected, diverse & inclusive communities

This principle seeks to create an environment to support healthy, thriving, safe, connected, diverse and inclusive communities, with a high quality of life. Specific aims and some of the potential ways in which the principle could be achieved are summarised below:

- Designing to reduce health inequalities.
- Reducing fuel poverty through building measures.
- Improving and designing for road safety.
- Providing green space, including space for communal food growing.
- Providing social space for the community, including promotion of the sharing economy such as community fridges.
- Engaging and co-creating with the community to address their health and wellbeing needs and promote community cohesion.
- Designing for autonomy and independence.

- Designing for and promoting inclusivity and diversity.

To what extent do you support the ‘Supporting healthy, thriving, safe, connected, diverse & inclusive communities’ principle?

Strongly support	Partially support	Neither support nor oppose	Partially oppose	Strongly oppose
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any further comments on the ‘Supporting healthy, thriving, safe, connected, diverse & inclusive communities’ principle?

****Upon completion takes to next section selected in Q1 or Q11****

Q9

Ensuring appropriate solutions/technologies are put in place

This principle seeks to ensure appropriate solutions, software and technologies are put in place in support of the other principles, such that the solution (where relevant):

- Is replicable in multiple use cases or scenarios.
- Is scalable in a cost-efficient manner.
- Is platform- and vendor- agnostic.
- Facilitates data sharing.
- Has a robust cyber security design.
- Has a user-friendly interface.
- Has a simple system to system interfacing capability by design in order to avoid siloed and disjointed systems.
- Is appropriate for the specific use case and environment.

To what extent do you support the ‘Ensuring appropriate solutions/technologies are put in place’ principle?

Strongly support	Partially support	Neither support nor oppose	Partially oppose	Strongly oppose
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any further comments on the ‘Ensuring appropriate solutions/technologies are put in place’ principle?

****Upon completion takes to next section selected in Q1 or Q11****

Q10

Ensuring innovation is responsibly undertaken

This principle seeks to ensure innovation is undertaken responsibly, maximising benefits whilst minimising foreseen and unforeseen or unintended negative consequences, following the guidance in the British Standards Institute’s PAS 440:2020, Responsible Innovation Guide.

Specific aims and some of the potential ways in which the principle could be achieved are summarised below:

- Accountability for impacts on society, the environment and the economy.

- Transparency in decisions impacting on society and the environment.
- Ethical behaviour.
- Respect for stakeholder interests.
- Respect for the rule of law.
- Respect for international norms of behaviour.
- Respect for human rights.
- Balances the potential benefits against the potential risks of an innovation, considering impacts on all stakeholder groups.

To what extent do you support the ‘Ensuring innovation is responsibly undertaken’ principle?

Strongly support	Partially support	Neither support nor oppose	Partially oppose	Strongly oppose
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any further comments on the ‘Ensuring innovation is responsibly undertaken’ principle?

****Upon completion takes to next section selected in Q1 or Q11****

Q11

Routing question

If you would like to respond to any another principles, please select the relevant section below (You will have the option to respond to further sections upon completion). If not, please select ‘next question’.

- Accessibility & connectivity for all, minimising the need for travel
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- Supporting healthy, thriving, safe, connected, diverse & inclusive communities
- Ensuring appropriate solutions/technologies are put in place
- Ensuring innovation is responsibly undertaken
- Next question

Q12

Are there any other principles you think should be included?

Q13

Do you have any comments on the Innovation Framework?

Q14

About You

We are keen to understand more about the people responding to this consultation. If you are responding as someone who travels in and around Oxfordshire could you please share some information about yourself by answering the following questions.

If you do not want to provide any of this information, please select prefer not to say.

Please say whether you are:

- an Oxfordshire resident
- a member of the public living elsewhere who travels to Oxfordshire
- a parish meeting representative, parish councillor or town councillor
- a county council employee
- a county councillor
- a district or city councillor
- a representative of a group or organisation
- a representative of a business
- Other

If other, please provide details:

Routing

- *If selected 'a county councillor' or 'a district or city councillor' takes to Q15*
- *If selected 'a representative of a group or organisation' or 'a representative of a business' takes to Q16*
- *If selected any other response takes to Q17*

Q15

If you are responding as a councillor, please provide your name and the area(s) you represent

Q16

If you are responding as a representative of a business, group or organisation, please provide your role and the name of the business, group or organisation

Q17

If you live in Oxfordshire which district do you live in?

- Cherwell
- South Oxfordshire
- Vale of White Horse
- West Oxfordshire
- Oxford City
- I don't live in Oxfordshire

If you live outside Oxfordshire please enter where you live in the box below

Q18

What is your age?

- Under 16
- 16-24
- 25-34
- 35-44
- 45-54
- 55-64

- 65-74
- 75-84
- Over 85
- Prefer not to say

Q19

Are you...?

- Male
- Female
- Other
- Prefer not to say

Q20

What is your ethnic group?

- Asian or Asian British (Indian, Pakistani, Bangladeshi or any other Asian background)
- Black or Black British (Caribbean, African, or any other Black background)
- Chinese
- Mixed (White and Black Caribbean, White and Black African, White and Asian and any other mixed background)
- White (British, Irish, Scottish or any other white background)
- Prefer not to say
- Other ethnic group (please specify)

Q21

Are your day to day activities limited because of a long-term illness, health problem or disability which has lasted, or is expected to last, at least 12 months?

- Yes - limited a lot
- Yes - limited a little
- No
- Prefer not to say

Q22

How did you find out about this consultation?

(Please tick all that apply)

- Facebook
- Twitter
- Instagram
- LinkedIn
- Oxfordshire.gov.uk website
- Email from Oxfordshire county council
- Local news item (newspaper, online, radio, tv)
- Oxfordshire county councillor
- Parish or town council
- Local community group/organisation

- Friend/relative
- Other

If other, please provide details:

Your data

Under the Data Protection Act 2018, we (Oxfordshire County Council) have a legal duty to protect any personal information we collect from you. Oxfordshire County Council is committed to open government and this may include quoting extracts from your consultation response in our report. If you would like to know more about the council's data protection registration or to view Oxfordshire County Council's privacy notice please visit our website: www.oxfordshire.gov.uk - search privacy notice.

Thank you for taking the time to answer these questions.