

CARDIFF COUNCIL

Equality Impact Assessment Corporate Assessment Template



Policy/Strategy/Project/Procedure/Service/Function Title: Cardiff's Smart City Roadmap (Draft)
New/Existing/Updating/Amending: New

Who is responsible for developing and implementing the Policy/Strategy/Project/Procedure/Service/Function?	
Name: Stephen Meredith	Job Title: Enterprise Architect
Service Team: ICT	Service Area: Resources, Digital & Customer Services
Assessment Date: 17/10/2019	

1. What are the objectives of the Policy/Strategy/Project/ Procedure/ Service/Function?

The challenge is simple - 'To transform Cardiff into a Smart City'. In order to rise to this challenge Cardiff Council has created a Draft Smart City Roadmap that sets out its aspirations to become a smart city. The roadmap has a lifecycle of 3 years and focuses 'smart city development' across five missions:

- **Mission 1: A Collaborative City** – Ensure people have an opportunity to be involved in Cardiff's Smart City transformation.
- **Mission 2: A Data-Driven City** – Use data to improve decision-making, provide better services and promote innovation in the city.
- **Mission 3: A Connected City** - Ensure connectivity is future proofed, resilient and improved so that that our digital infrastructure can compete with the best in the UK.
- **Mission 4: A Mobile & Sustainable City** – Use technology and innovation to improve the city's transport infrastructure and support Cardiff in becoming a low carbon city.
- **Mission 5: A Healthy City** – Ensure that public services are joined up and that people stay healthy and independent.

Each Mission contains four initiatives and a range of actions. These actions are not exhaustive but once completed they will help Cardiff transform into a smart city. The vision is for Cardiff to become an inclusive, sustainable, healthy and productive city that uses technology and data to enhance the lives of the people living, working and visiting the Capital.

2. Please provide background information on the Policy/Strategy/Project/Procedure/Service/Function and any research done [e.g. service users data against demographic statistics, similar EIAs done etc.]

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Cardiff Council has started and completed various smart city initiatives such as smart lighting and Nextbikes. However, it has never had a single document, which sets out its smart city aspirations.

The Smart City Roadmap is closely aligned with the outcomes from published Council plans and strategies such as the Capital Ambition, Digital Strategy and Transport Strategy. The roadmap has been designed to 'add value' and 'bridge gaps' within existing service provision.

In order to deliver the smart city roadmap it was important to investigate what other cities have done and what has worked for them. This involved looking at other cities smart city strategies/roadmap/policies and then making a decision on what would work well for Cardiff. We have met with cities who are innovators in this space, and their feedback, lessons learned and advice has been implemented into the smart city roadmap. Cardiff is a member of the "Core Cities - Smart Cities Group" which sees cities such as Glasgow, Bristol, Leeds, Newcastle and Manchester come together to share best practise.

Cardiff University has had an opportunity to 'feed' into Cardiff's Smart City Roadmap and they have provided guidance, support and feedback. There has also been broad discussions with various public, private sector organisations and 'think-tanks' on what Smart Cardiff should aim to achieve. We have also ensured that the smart city missions align with the UK's Industrial Strategy, which aims to put the UK at the forefront of the industries of the future. However, we have also considered how the smart city missions could help deliver and support the Capital Ambition.

A lot of research was undertaken to determine the initiatives detailed in the roadmap. We considered people, data, connectivity, mobility, sustainability and health, care and well-being. This involved working with internal employees to see what was achievable within 3 years but also looking outside the organisation to ensure that we are being ambitious.

The mission-orientated approach that has been adopted for Cardiff's Smart City Roadmap has been used by many organisations such as Manchester's 2038 Carbon Neutral Challenge, Smart London's Together (Smart City), and the UK's Grand Challenges (BEIS – Industrial Strategy).

- The Smart City Roadmap was created to align with Cardiff's Capital Ambition. The Capital Ambition states 'We will adopt *Smart City* approaches to managing city infrastructures, beginning by using new technology and predictive software to support intelligent management of networks across the city.'
- Cardiff's Digital Action Plans also reference the creation of a smart city roadmap to help improve the city through the use of technology, co-creation and data innovation.

3 Assess Impact on the Protected Characteristics

3.1 Age

Will this Policy/Strategy/Project/Procedure/Service/Function have a **differential impact [positive/negative/]** on younger/older people?

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	Yes	No	N/A
Up to 18 years		X	
18 - 65 years		X	
Over 65 years		X	

Please give details/consequences of the differential impact, and provide supporting evidence, if any.

The Smart City Roadmap has specific actions that will be carried out in order to achieve the missions detailed in the document. The roadmap is a city-wide strategic document and will apply to all customers of Cardiff County Council equally. There is no differential impact based on age.

What action(s) can you take to address the differential impact?

3.2 Disability

Will this Policy/Strategy/Project/Procedure/Service/Function have a **differential impact [positive/negative]** on disabled people?

	Yes	No	N/A
Hearing Impairment		X	
Physical Impairment		X	
Visual Impairment		X	
Learning Disability		X	
Long-Standing Illness or Health Condition		X	
Mental Health		X	
Substance Misuse		X	
Other		x	

Please give details/consequences of the differential impact, and provide supporting evidence, if any.

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What action(s) can you take to address the differential impact?

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3.3 Gender Reassignment

Will this Policy/Strategy/Project/Procedure/Service/Function have a **differential impact [positive/negative]** on transgender people?

	Yes	No	N/A
Transgender People (People who are proposing to undergo, are undergoing, or have undergone a process [or part of a process] to reassign their sex by changing physiological or other attributes of sex)		X	

Please give details/consequences of the differential impact, and provide supporting evidence, if any.

The Smart City Roadmap has specific actions that will be carried out in order to achieve the missions detailed in the document. The roadmap is a city-wide strategic document and will apply to all customers of Cardiff County Council equally. There is no differential impact on the basis of gender reassignment .

What action(s) can you take to address the differential impact?

3.4. Marriage and Civil Partnership

Will this Policy/Strategy/Project/Procedure/Service/Function have a **differential impact [positive/negative]** on marriage and civil partnership?

	Yes	No	N/A
Marriage		X	
Civil Partnership		X	

Please give details/consequences of the differential impact, and provide supporting evidence, if any.

The Smart City Roadmap has specific actions that will be carried out in order to achieve the missions detailed in the document. The roadmap is a city-wide strategic document and will apply to all customers of Cardiff County Council equally. There is no differential impact on the basis of marriage and civil partnership.

What action(s) can you take to address the differential impact?

3.5 Pregnancy and Maternity

Will this Policy/Strategy/Project/Procedure/Service/Function have a **differential impact [positive/negative]** on pregnancy and maternity?

	Yes	No	N/A
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Pregnancy		X	
Maternity		x	

Please give details/consequences of the differential impact, and provide supporting evidence, if any.

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What action(s) can you take to address the differential impact?

3.6 Race

Will this Policy/Strategy/Project//Procedure/Service/Function have a **differential impact [positive/negative]** on the following groups?

	Yes	No	N/A
White		x	
Mixed / Multiple Ethnic Groups		X	
Asian / Asian British		X	
Black / African / Caribbean / Black British		X	
Other Ethnic Groups		X	

Please give details/consequences of the differential impact, and provide supporting evidence, if any.

The Smart City Roadmap has specific actions that will be carried out in order to achieve the missions detailed in the document. The roadmap is a city-wide strategic document and will apply to all customers of Cardiff County Council equally. There is no differential impact on the basis on race.

What action(s) can you take to address the differential impact?

3.7 Religion, Belief or Non-Belief

Will this Policy/Strategy/Project/Procedure/Service/Function have a **differential impact [positive/negative]** on people with different religions, beliefs or non-beliefs?

	Yes	No	N/A
Buddhist		X	

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Christian		X	
Hindu		X	
Humanist		X	
Jewish		X	
Muslim		X	
Sikh		X	
Other		X	

Please give details/consequences of the differential impact, and provide supporting evidence, if any.

The Smart City Roadmap has specific actions that will be carried out in order to achieve the missions detailed in the document. The roadmap is a city-wide strategic document and will apply to all customers of Cardiff County Council equally. There is no differential impact on the basis of religion, belief or non-belief.

What action(s) can you take to address the differential impact?

3.8 Sex

Will this Policy/Strategy/Project/Procedure/Service/Function have a **differential impact [positive/negative]** on men and/or women?

	Yes	No	N/A
Men		X	
Women		X	

Please give details/consequences of the differential impact, and provide supporting evidence, if any.

The Smart City Roadmap has specific actions that will be carried out in order to achieve the missions detailed in the document. The roadmap is a city-wide strategic document and will apply to all customers of Cardiff County Council equally. There is no differential impact on men/and or women (sex).

What action(s) can you take to address the differential impact?

3.9 Sexual Orientation

Will this Policy/Strategy/Project/Procedure/Service/Function have a **differential impact [positive/negative]** on the following groups?

	Yes	No	N/A
Bisexual		X	
Gay Men		X	

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Gay Women/Lesbians		x	
Heterosexual/Straight		x	

Please give details/consequences of the differential impact, and provide supporting evidence, if any.

The Smart City Roadmap has specific actions that will be carried out in order to achieve the missions detailed in the document. The roadmap is a city-wide strategic document and will apply to all customers of Cardiff County Council equally. There is no differential impact on the basis of sexual orientation.

What action(s) can you take to address the differential impact?

3.10 Welsh Language

Will this Policy/Strategy/Project/Procedure/Service/Function have a **differential impact [positive/negative]** on Welsh Language?

	Yes	No	N/A
Welsh Language		x	

Please give details/consequences of the differential impact, and provide supporting evidence, if any.

The Smart City Roadmap has specific actions that will be carried out in order to achieve the missions detailed in the document. The roadmap is a city-wide strategic document and will apply to all customers of Cardiff County Council equally. There is no differential impact on the basis of Welsh language. The Welsh language will be put on an equal footing with the English language as per the Welsh Language Act. The Councils Smart City website, roadmap and consultations will be available in both English and Welsh.

What action(s) can you take to address the differential impact?

4. Consultation and Engagement

What arrangements have been made to consult/engage with the various Equalities Groups?

The smart city roadmap will undertake public consultation and we will look to address any points raised by equalities groups.

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5. Summary of Actions [Listed in the Sections above]

Groups	Actions
Age	
Disability	
Gender Reassignment	
Marriage & Civil Partnership	
Pregnancy & Maternity	
Race	
Religion/Belief	
Sex	
Sexual Orientation	
Welsh Language	
Generic Over-Arching [applicable to all the above groups]	

6. Further Action

Any recommendations for action that you plan to take as a result of this Equality Impact Assessment (listed in Summary of Actions) should be included as part of your Service Area's Business Plan to be monitored on a regular basis.

7. Authorisation

The Template should be completed by the Lead Officer of the identified Policy/Strategy/Project/Function and approved by the appropriate Manager in each Service Area.

Completed By : Stephen Meredith	Date:
Designation: Enterprise Architect	17/10/2019
Approved By:	Philip Bear
Designation:	ICT Service Manager
Service Area: Resources, Digital & Customer Services	17/10/2019

- 7.1 On completion of this Assessment, please ensure that the Form is posted on your Directorate's Page on CIS - *Council Wide/Management Systems/Equality Impact Assessments* - so that there is a record of all assessments undertaken in the Council.

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For further information or assistance, please contact the Citizen Focus Team on 029 2087 2536 / 3262 or email equalityteam@cardiff.gov.uk