

Future Generations Assessment

Name of the Officer completing the evaluation: Clare Cameron Phone no: 07976 708539 E-mail: clare.cameron@cardiff.gov.uk	Please give a brief description of the aims of the proposal This report seeks to provide an update on progress with the Electric Vehicle (EV) Taxi Strategy commissioned to support the Metro Plus programme on Low Emission Vehicles Taxi scheme.
Proposal: Electric Vehicles (EV) Taxi Strategy	Date Future Generations Evaluation form completed: 6 November 2019

1. Does your proposal deliver any of the well-being goals below? Please explain the impact (positive and negative) you expect, together with suggestions of how to mitigate negative impacts or better contribute to the goal.

Well Being Goal	Does the proposal contribute to this goal? Describe the positive and negative impacts.	What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?
A prosperous Wales Efficient use of resources, skilled, educated people, generates wealth, provides jobs	Managing & reporting progress on new technologies that assist in providing new and improved infrastructure and the need to update policies and procedures contributes to a growing sense of self awareness.	Proposals to improve progress against the project currently in progress are set out in the report. This report does not seek to simply report progress but to address the actions needed to drive it.
A resilient Wales Maintain and enhance biodiversity and ecosystems that support resilience and can adapt to change (e.g. climate change)	New infrastructure and enhancement of provision will open up journey alternatives for commuters, business users and leisure users. This could help to address the climate change issues and provide a solution for taxis to make a shift towards Battery Electric Vehicles (BEV), helping reduce emissions, and improve environmental factors such as an improvement in air quality.	This activity will be driven up in future. In addition as physical infrastructure schemes enter delivery and consideration of incentives that could be provided to enable providers to switch to more environmentally friendly vehicles, more comprehensive assessments will need to be carried out in full.

Well Being Goal	Does the proposal contribute to this goal? Describe the positive and negative impacts.	What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?
	<p>The development of new transport schemes which can utilise new technologies such as electronic charging points and electronic vehicles etc within its operation and design will also allow formation of new industries to supply these services. A report prepared by Cenex demonstrates the need for a Programme of Electric Vehicle Infrastructure has proposed the level of infrastructure likely to be required up to 2030. The delivery of this programme will seek to expand on this provision for the region as a whole, which will help combat climate change.</p>	
<p>A healthier Wales People's physical and mental wellbeing is maximized and health impacts are understood</p>	<p>An increase in the use of BEVs will mean a reduction in air polluting vehicles and the negative health impact that this causes.</p> <p>This could have associated health benefits leading to cost savings across a range of health service provisions (a 2012 meta-analysis estimated physical inactivity to be responsible for 5.3 million (of 57 million) deaths worldwide, similar to the burden of tobacco smoking and obesity¹¹).</p>	
<p>A Wales of cohesive communities Communities are attractive, viable, safe and well connected</p>	<p>The proposals identified in the report would greatly assist in providing the right infrastructure to encourage the use of more environmentally friendly vehicles.</p>	<p>A greater contribution will be made to this by the aforementioned data capability and place assessments.</p>
<p>A globally responsible Wales Taking account of impact on global well-being when considering local social, economic and environmental wellbeing</p>	<p>The proposals identified in the report includes investment across the whole of south east Wales and it will improve the quality of the region as a whole. Therefore it is likely to encourage new inward investment as businesses have access to a wide pool of potential resources that can easily travel around the region and wider, to access new job and training opportunities.</p>	<p>Develop the legacy impact of the event, sustaining new connections, sharing great practice and potentially securing propositions and deals that support economic growth.</p>

Well Being Goal	Does the proposal contribute to this goal? Describe the positive and negative impacts.	What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?
<p>A Wales of vibrant culture and thriving Welsh language Culture, heritage and Welsh language are promoted and protected. People are encouraged to do sport, art and recreation</p>	<p>Providing new and improved sustainable transport infrastructure across the Region will help increase the means of access to sport and recreation.</p>	
<p>A more equal Wales People can fulfil their potential no matter what their background or circumstances</p>	<p>City Deal is about delivering as far as possible across 10 LAs and a population of 1.5m people. It is about economic gains – but importantly how this will convert as tools for improving people’s lives.</p> <p>The programme will support a more productive economy through an increase in access to the South Wales transport network. This will allow for individual, households, public sector and business to grasp new opportunities, from the improved accessibility provided by new and improved transport options.</p> <p>Transport improvements that improve access throughout the south east Wales region will help increase the skills base of the labour market, through providing means of access to new educational, employment, healthcare and training opportunities.</p> <p>The proposals would deliver direct transport improvements into those areas where evidence shows high rates of claiming job seekers allowance, allowing access to sustainable public transport for those seeking employment, increasing their chance of gaining employment through access to wider employment markets. This will increase their personal prosperity and the economic prosperity of the area within which they live as they spend their income on local goods and services.</p>	

2. How has your proposal embedded and prioritized the sustainable governance principles in its development?

Sustainable Development Principle	Does your proposal demonstrate you have met this principle? If yes, describe how. If not explain why.	Are there any additional actions to be taken to mitigate any negative impacts or better contribute to positive impacts?
 <p>Balancing short term need with long term and planning for the future</p> <p>Long Term</p>	<p>The proposals identified within the report would assist Government with delivering on the four Grand Challenges within the UK Industrial Strategy - Future of Mobility; Artificial Intelligence and Big Data; Clean Growth and Meeting the Needs of an Ageing Society.</p> <p>Being proposals focused on the provision and improvement of clean transport, helps in particular to achieve the goals of a 'globally responsible Wales', 'A Wales of cohesive communities', 'a healthier Wales' and 'a prosperous Wales'.</p> <p>In developing the programme long terms trends have been analysed. The need to provide for electric powered vehicles at all sites with the programme has been investigated. The report produced by Cenex has considered how electric vehicle charging can be provided, what type of provision is required and the operating model for implementation.</p>	

Sustainable Development Principle	Does your proposal demonstrate you have met this principle? If yes, describe how. If not explain why.	Are there any additional actions to be taken to mitigate any negative impacts or better contribute to positive impacts?
 <p>Working together with other partners to deliver objectives</p> <p>Collaboration</p>	<p>The report has been formed through collaborative working by ten local authorities (Caerphilly CBC, Cardiff CC, Bridgend CBC, Newport CC, Vale of Glamorgan Council, Rhondda Cynon Taf CBC, Merthyr Tydfil CBC, Monmouthshire CC, Torfaen CBC, Blaenau Gwent CBC) as well as the Taxi industry. The Well-being objectives of each of the local authorities have been considered when developing the programme.</p> <p>The inclusion of EV Charging is also supported by WG and work has been undertaken by Cenex to assess the demand up to 2030 at the locations identified. Cenex has also considered comparable Local Authorities and has identified measures that they have taken to address the issues.</p>	<p>Public consultation will take place through the process as each proposal develops.</p>
 <p>Involving those with an interest and seeking their views</p> <p>Involvement</p>	<p>The proposals has been formed through collaborative working by ten local authorities (Caerphilly CBC, Cardiff CC, Bridgend CBC, Newport CC, Vale of Glamorgan Council, Rhondda Cynon Taf CBC, Merthyr Tydfil CBC, Monmouthshire CC, Torfaen CBC, Blaenau Gwent CBC) and the taxi industry. The Well-being objectives of each of the local authorities have been considered when developing the programme.</p> <p>Cenex were commissioned to consider EV Charging to be included to assess likely demand up to 2030.</p>	<p>More needs to be done to develop engagement platforms – beyond formal partnerships – to reach communities, hard to reach groups and those who currently have a limited understanding of City Deal. Improving social media, web presence and marketing materials will increasingly make a contribution to this.</p> <p>The RTA will ensure that all partners are included whilst delivering the Programme.</p>
 <p>Putting resources into preventing problems occurring or getting worse</p> <p>Prevention</p>	<p>The proposals package is designed to prevent further environmental damage from transport through the promotion and development of a sustainable transport network.</p>	<p>This will be an increasing focus of any future delivery programme.</p>

Sustainable Development Principle	Does your proposal demonstrate you have met this principle? If yes, describe how. If not explain why.	Are there any additional actions to be taken to mitigate any negative impacts or better contribute to positive impacts?
 <p>Considering impact on all wellbeing goals together and on other bodies</p>	<p>The package of measures has been developed with consideration to a wide range of contextual factors. Strategic fit of the programme has been considered along with a number of other wider issues such as carbon reduction.</p> <p>In terms of the programme impact on local authority wellbeing goals, a positive impact can be seen. In particular the proposals would help to achieve goals that aim to tackle poverty and deprivation, improve access to skills, improve employment opportunities and provide improved infrastructure and healthier communities.</p>	

3. Are your proposals going to affect any people or groups of people with protected characteristics? Please explain the impact, the evidence you have used and any action you are taking below.

Protected Characteristics	Describe any positive impacts your proposal has on the protected characteristic	Describe any negative impacts your proposal has on the protected characteristic	What has been/will be done to mitigate any negative impacts or better contribute to positive impacts?
Age	<p>The proposals would help to achieve goals that aim to tackle poverty and deprivation, improve access to skills, improve employment opportunities and provide improved infrastructure and healthier communities for all characteristics as all infrastructure included within the projects will be designed in accordance with current inclusive design.</p>	<p>None arising at this time.</p>	

Protected Characteristics	Describe any positive impacts your proposal has on the protected characteristic	Describe any negative impacts your proposal has on the protected characteristic	What has been/will be done to mitigate any negative impacts or better contribute to positive impacts?
Disability	As above	As above	
Gender reassignment	As above	As above	
Marriage or civil partnership	As above	As above	
Pregnancy or maternity	As above		
Race	As above		
Religion or Belief	As above		
Sex	As above		
Sexual Orientation	As above		
Welsh Language	As above	Not at this time but the situation will be kept under review.	

4. Safeguarding & Corporate Parenting. Are your proposals going to affect either of these responsibilities?

	Describe any positive impacts your proposal has on safeguarding and corporate parenting	Describe any negative impacts your proposal has on safeguarding and corporate parenting	What will you do/ have you done to mitigate any negative impacts or better contribute to positive impacts?
Safeguarding	Not directly relevant –however, building the future economy should have a profoundly positive impact on ability to safeguard the future of our residents		
Corporate Parenting	Not directly relevant – however building strength in the economy should create opportunities for all of the young people entrusted in our care		

5. What evidence and data has informed the development of your proposal?

<ul style="list-style-type: none"> • Evidence and input contributed by theme leads • Outcomes of assessments such as audit reports • Delivery against targets set out in individual business cases/ approved project documentation

6. SUMMARY: As a result of completing this form, what are the main positive and negative impacts of your proposal, how have they informed/changed the development of the proposal so far and what will you be doing in future?

The areas requiring attention and focus are set out and follow-up actions will be assessed and monitored ongoing through the quarterly reporting mechanism. .

7. MONITORING: The impacts of this proposal will need to be monitored and reviewed. Please specify the date at which you will evaluate the impact, and where you will report the results of the review.

The impacts of this proposal will be evaluated on:	Delivery of schemes
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