

Future Generations Assessment

<p>Name of the Officer completing the evaluation:</p> <p>Clare Cameron</p> <p>Phone no: 07976 708539 E-mail: clare.cameron@cardiff.gov.uk</p>	<p>Please give a brief description of the aims of the proposal</p> <p>To provide members with an update on the ULEV Transformation fund bid that is to be submitted to Welsh Government for funding the delivery of ULEV infrastructure and incentives by the deadline of 28th February 2020.</p>
<p>Proposal: Ultra Low Emssion Vehicles (ULEV)Transformation Fund Bid</p>	<p>Date Future Generations Evaluation form completed: 18 February 2020</p>

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?
<p>A prosperous Wales Efficient use of resources, skilled, educated people, generates wealth, provides jobs</p>	<p>The ULEV Transformation Programme will have a slight to large positive impact on the strategic objectives contained within the Prosperity and Opportunity theme.</p> <p>EVs have lower operating costs than conventionally fuelled vehicles, reducing expenditure for taxi drivers. Financial support could help offset the increased capital cost of EVs.</p> <p>For most taxi drivers, switching to a ULEV reduces total cost of ownership (TCO).</p> <p>In particular, the programme will greatly assist in providing the right infrastructure to improve connectivity by means of good transport</p>	<p>Proposals to improve progress against ULEV projects 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.</p>


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	infrastructure.	
<p>A resilient Wales Maintain and enhance biodiversity and ecosystems that support resilience and can adapt to change (e.g. climate change)</p>	<p>Adoption of EVs will help to improve air quality, reduce noise pollution, particularly in cities and built up areas, and improve biodiversity in the region.</p> <p>The development of new transport schemes which can utilise new technologies such as electric charging points and electric vehicles within its operation and design will also allow formation of new industries to supply these services. The report prepared by Cenex demonstrates the need for a Programme of Electric Vehicle Infrastructure and 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>This activity will be driven up in future. In addition as physical infrastructure schemes enter delivery, more comprehensive assessments will need to be carried out in full.</p>
<p>A healthier Wales People's physical and mental wellbeing is maximized and health impacts are understood</p>	<p>EVs reduce emissions which cause poor air quality, improving health outcomes for everyone in the CCR leading to cost savings across a range of health service provisions.</p> <p>Plug-in vehicles have zero tailpipe NOx and PM emissions when run in electric mode and therefore has a large positive impact on a healthier Wales.</p> <p>There can also be economic benefits for the region from growing new technologies and the new businesses that provide the infrastructure.</p> <p>CCR is working with bus operators to provide better infrastructure that improves reliability and working in partnership to encourage operators to invest in newer</p>	




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	buses, electric vehicles, thus aiding positive improvements in air quality through ULEV vehicles and more reliable provision.	
A Wales of cohesive communities Communities are attractive, viable, safe and well connected	Taxi services connect communities that may not be served by public transport. EV buses, community transport and taxis will help ensure services remain viable despite increasingly strict emissions regulations. The programme will greatly assist in providing infrastructure to improve air quality by enabling the public and private sectors to access charging points throughout the region, giving them more confidence to invest in electric vehicles.	A greater contribution will be made to this by the aforementioned data capability, sectoral analysis and place assessments.
A globally responsible Wales Taking account of impact on global well-being when considering local social, economic and environmental wellbeing	Reducing GHG emissions will help Wales play its part in tackling climate change and reducing negative impacts around the world. EVs reduce overall GHG emissions, even when emission from electricity generation are included and therefore has a positive impact on climate change. At low speeds, EVs are much quieter than petrol or diesel vehicles and idling noise is eliminated. The ULEV Transformation Programmes will sustain new connections, share good practice and secure propositions and deals that support economic growth. The ULEV Programme will help to encourage the participation of taxi and bus operators and provide incentives for take up of any schemes. Business cases in association with ULEV provision and	Develop the legacy impact of the event, sustaining new connections, sharing great practice and potentially securing propositions and deals that support economic growth.


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	incentives will measure changes to greenhouse gases emitted as identified within the CCR ULEV Taxi Strategy and Regional Strategy for all modes.	
<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 sustainable means of access to sport and recreation.</p> <p>All signage will be bilingual.</p> <p>Where each individual scheme has an effect on the landscape and historic environment, sympathetic solutions will be sought to ensure that there is no/minimal negative impact.</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 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 new technologies, allowing for individuals, households, the public sector and businesses to grasp new opportunities, from more sustainable and clean transport provided by new and improved transport options.</p> <p>Increasing ULEV taxi uptake will increase public experience of the technology and may increase wider ULEV uptake.</p> <p>Transport improvements throughout the south east Wales region will help increase the skills base of the labour market, through providing means of access to</p>	

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	new educational, employment, healthcare and training opportunities.	

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>The ULEV Programme assists 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 a programme that is focused on the provision of ULEVs, it 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>The ULEV Programme will provide increase network capacity, providing new and improved transport facilities, increasing capacity at interchanges across the rail network along with providing new capacity along transport corridors.</p> <p>In developing the programme long terms trends have been analysed to provide for electric powered vehicles, what type of provision is required and the operating model for implementation. T</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 ULEV Programme 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). The Well-being objectives of each of the local authorities have been considered when developing the programme.</p> <p>EV Charging is supported by WG and work has been undertaken by Cenex to assess the demand up to 2030.</p>	<p>Public consultation will take place through the WeITAG process as each scheme develops through the WeITAG stages.</p>
 <p>Involving those with an interest and seeking their views</p> <p>Involvement</p>	<p>The ULEV Programme 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). 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 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. 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 ULEV Programme 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 scheme and programme delivery.</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 ULEV Programme 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.</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	The ULEV Programme will 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.	None arising at this time.	
Disability	As above	As above	
Gender reassignment	As above	As above	

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?
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?

- 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 project will be evaluated on:

Delivery of schemes