

## Appendix C – Technology Roadmap Investment – Environmental Sustainability Assessment

<b>Project Title:</b> Technology Roadmap Investment				
<b>Department:</b> Digital & Technology Services	<b>Team:</b> Delivery		<b>Person Responsible for assessment:</b> James Gregory	
<b>Date of assessment:</b> 14/09/2023		<b>Is it a new or existing proposal?:</b> NEW		
<b>Brief description of the proposal:</b> Request to Cabinet for capital and revenue to fund a number of improvements to our ICT landscape. Detail of the projects that will be run using the funding has not yet been defined and new EAs will be developed to cover each specific project within the funding element as the project is raised.				
<b>Potential impacts of the policy/development decision/procedure/ on:</b>	<b>Positive Impact</b>	<b>Negative Impact</b>	<b>No Specific Impact</b>	<b>What will the impact be? If the impact is negative, how can it be mitigated, what action will be taken?</b>
Natural Resources- Impact on natural resources including water, soil, air			✓	No impact currently identified
Energy use and CO <sub>2</sub> emissions			✓	No impact currently quantified but it is considered likely that there may be a positive impact relating replacing old technology with new, more energy efficient technology. One of the proposals is also to dramatically reduce the size of our mobile phone estate which will have a positive effect.
Impact on local green and open spaces and biodiversity			✓	No impact currently identified
Use of sustainable products and equipment			✓	No impact currently identified

Minimising waste	✓			No impact currently quantified but one of the proposals is to reduce the number of mobile phones on the estate – many of which are not used; Also a proposal to review the utilisation of cloud technology which generally makes better use of resources since unused capacity can be switched off until needed. Three options for phones we don't need (1) we can 'sell' them back to the new supplier to be re-used; (2) we will sell them on the open market; (3) if they have no residual value they will go into our device bank with our aged laptops to be handed out to the community. Having this process in place ensures that units are not being disposed of unnecessarily,
Council plan priority: a city that takes a leading role in tackling climate change			✓	No impact currently identified
Overall conclusion on the environmental and sustainability impacts of the proposal	The proposed projects are likely to have a positive rather than negative environmental and sustainability effect but the specifics cannot yet be quantified. As each project is established, a new EA will be completed to assess the impact of the specific project			

If you require assistance in completing this assessment, then please contact: [ESAGuidance@birmingham.gov.uk](mailto:ESAGuidance@birmingham.gov.uk)