

Appendix K – Risk Register

Risk ID	Risk Category	Risk Description	Controls in Place	Actions Planned
1	Reputational	<p>IF: we do not have a clear communication strategy.</p> <p>THEN: there is a risk of that the proposed speed limit alterations are publicly unacceptable.</p> <p>RESULTING IN: The intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> Develop strategy to explain the study conclusions to policy decision makers; Develop communications strategy for engagement with public and stakeholders; and Develop monitoring and evaluation strategy.
2	Financial	<p>IF: there is insufficient funding.</p> <p>THEN: there is a risk of that the proposed speed limit alterations cannot be implemented.</p> <p>RESULTING IN: The intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> Investigate options of how speed limit alterations can be implemented; and Conduct a cost-benefit analysis. 	<ul style="list-style-type: none"> Develop strategy to explain the study conclusions to policy decision makers; Discuss securing adequate funding and optimising resource allocation; and Develop monitoring and evaluation strategy.

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3	People	<p>IF: there is insufficient staffing (including supply chain).</p> <p>THEN: there is a risk of that the proposed speed limit alterations cannot be implemented.</p> <p>RESULTING IN: The intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; and ■ Develop resourcing plan for TS and implementation supply chain.
4	Legal	<p>IF: there are objections to legal orders/ processes.</p> <p>THEN: there is a risk that implementation of study conclusions.</p> <p>RESULTING IN: The intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; ■ Develop clear guidelines and documentation to support implementation; and ■ Develop monitoring and evaluation strategy.

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5	Financial	<p>IF: enforcement is not consistent or effective.</p> <p>THEN: there is a risk that drivers may not adhere to speed limits.</p> <p>RESULTING IN: the intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop a consistent plan for road signing showing new speed limits; ■ Develop communications strategy for engagement with public and stakeholders; and ■ Review and update enforcement strategy Ensure adequate resources for enforcement.
6	People	<p>IF: drivers are not properly educated about proposed changes.</p> <p>THEN: there is a risk that they may not follow the new speed limits.</p> <p>RESULTING IN: The intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how driver education can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Consider offering driver education classes as a part of the school curriculum; ■ Consider implementing speed awareness courses across Scotland for drivers caught speeding; and ■ Develop communications strategy for engagement with public and stakeholders.

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7	Financial	<p>IF: speed limits are not changed consistently nationwide.</p> <p>THEN: there is a risk that local variations may confuse drivers.</p> <p>RESULTING IN: The intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; ■ Develop a publicity strategy to advertise drivers when and where new policies will be introduced; and ■ Develop monitoring and evaluation strategy.
8	People	<p>IF: road environments are not easily understandable.</p> <p>THEN: there is a risk that drivers may not navigate them safely.</p> <p>RESULTING IN: The intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop a communications strategy for implementation of the study conclusions; ■ Develop a publicity strategy to advertise drivers when and where new policies will be introduced; and ■ Develop clear guidelines and documentation to support implementation.

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9	Reputational	<p>IF: there is a pushback from the public or stakeholders.</p> <p>THEN: there is a risk that the implementation process may face delays.</p> <p>RESULTING IN: The intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; ■ Develop a publicity strategy to advertise drivers when and where new policies will be introduced; ■ Develop clear guidelines and documentation to support implementation; and ■ Develop monitoring and evaluation strategy.
10	Reputational	<p>IF: there is resistance from the Green lobby.</p> <p>THEN: there is a risk that environmental concerns may overshadow safety concerns.</p> <p>RESULTING IN: The intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented; and ■ Undertake research to verify the likely impacts of changing speed limits. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; ■ Develop a publicity strategy to advertise drivers when and where new policies will be introduced; ■ Develop clear guidelines and documentation to support implementation; and ■ Develop monitoring and evaluation strategy.

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11	People	<p>IF: road safety gets worse.</p> <p>THEN: there is a risk that the intended benefits of the new measures may not be realised.</p> <p>RESULTING IN: The intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholder; ■ Develop a publicity strategy to advertise drivers when and where new policies will be introduced; ■ Develop clear guidelines and documentation to support implementation; and ■ Develop monitoring and evaluation strategy.
12	Property	<p>IF: reduced speed limits negatively impact property values.</p> <p>THEN: there is a risk of decreasing property values.</p> <p>RESULTING IN: the intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; ■ Develop a publicity strategy to advertise drivers when and where new policies will be introduced; ■ Develop clear guidelines and documentation to support implementation; and ■ Develop monitoring and evaluation strategy.

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13	Information	<p>IF: sensitive data related to speed management is not protected.</p> <p>THEN: there is a risk of data security breaches.</p> <p>RESULTING IN: potential fines for breach of GDPR.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; ■ Develop a publicity strategy to advertise drivers when and where new policies will be introduced; ■ Develop clear guidelines and documentation to support implementation; and ■ Develop data protection plan.
14	Operational	<p>IF: speed limit reductions negatively impact emergency response times.</p> <p>THEN: there is a risk to public safety.</p> <p>RESULTING IN: the more pressure on A and E services.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; ■ Develop a publicity strategy to advertise drivers when and where new policies will be introduced; ■ Develop clear guidelines and documentation to support implementation; and ■ Develop monitoring and evaluation strategy.

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15	Security	<p>IF: intelligent traffic management systems are targeted by cyberattacks.</p> <p>THEN: there is a risk of cybersecurity threats.</p> <p>RESULTING IN: the intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; ■ Develop clear guidelines and documentation to support implementation; and ■ Develop and Implement cybersecurity measures to protect traffic management systems.
16	Technology	<p>IF: ongoing maintenance of technological systems are neglected.</p> <p>THEN: there is a risk of maintenance issues.</p> <p>RESULTING IN: the intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented; and ■ Term maintenance contracts in place. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; and ■ Develop clear guidelines and documentation to support implementation.

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17	Project/Programme	<p>IF: there are delays in the implementation of the new policies.</p> <p>THEN: there is a risk of timeline delays.</p> <p>RESULTING IN: the intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; and ■ Develop clear guidelines and documentation to support implementation.
18	Operational	<p>IF: reduced speed limits lead to increased congestion.</p> <p>THEN: there is a risk of traffic flow issues.</p> <p>RESULTING IN: the intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; ■ Develop clear guidelines and documentation to support implementation; and ■ Develop monitoring and evaluation strategy.

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19	Security	<p>IF: new speed limit signs and monitoring equipment is vandalised.</p> <p>THEN: there there is a risk that speed limit alterations are not understood by the travelling public.</p> <p>RESULTING IN: the intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop a publicity strategy to advertise drivers when and where new policies will be introduced; and ■ Develop communications strategy for engagement with public and stakeholders.
20	Information	<p>IF: misinformation about the new polices spreads.</p> <p>THEN: there is a risk that the travelling public does not understand the speed limit changes made.</p> <p>RESULTING IN: the intended road safety benefits not being achieved.</p>	<ul style="list-style-type: none"> ■ Investigate options of how speed limit alterations can be implemented. 	<ul style="list-style-type: none"> ■ Develop strategy to explain the study conclusions to policy decision makers; ■ Develop communications strategy for engagement with public and stakeholders; ■ Develop clear guidelines and documentation to support implementation; and ■ Develop monitoring and evaluation strategy.