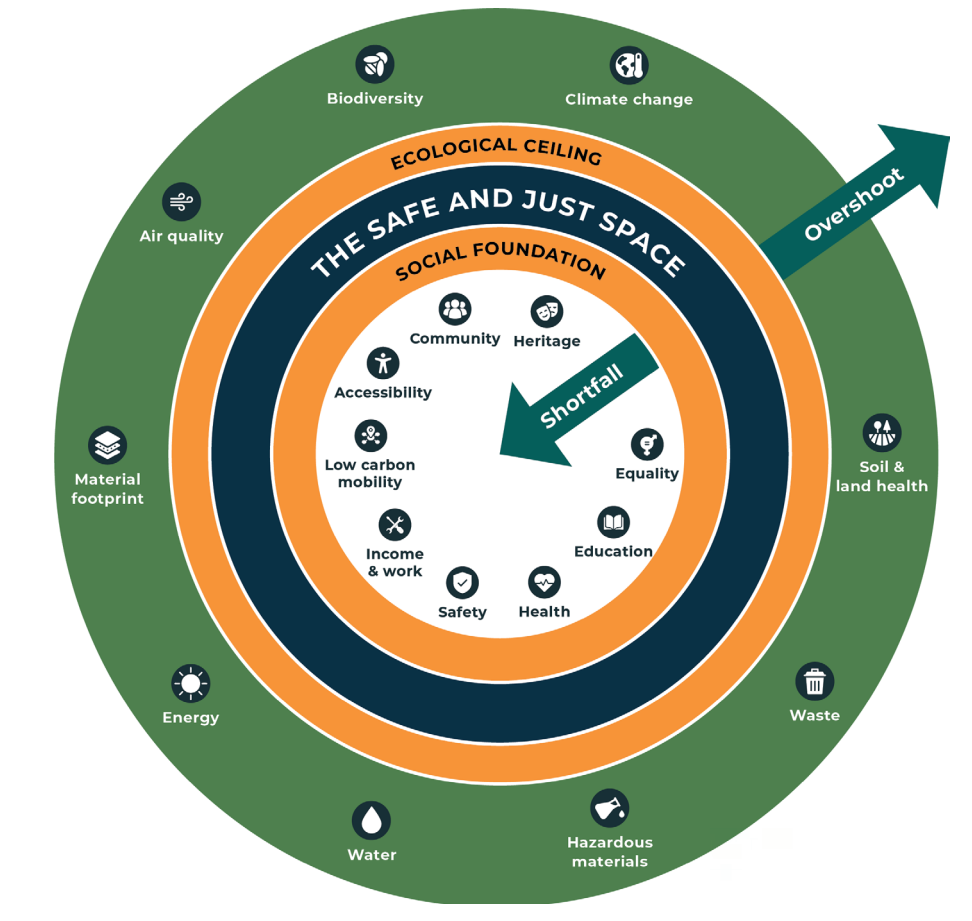


ACCESSIBILITY



Doughnut State

The delivery of highway maintenance service enables road networks to be accessible and usable by all intended users, considering their diverse capabilities and needs.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the Doughnut State for accessibility?	Are there mechanisms in place to measure the effectiveness of the accessibility measures?	Is there a plan or process in place to integrate accessibility measures into road maintenance activities?	Is there a plan to address risks and overcome barriers to ensuring a road network that is accessible for all its intended users?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

COMMUNITY



Doughnut State

All community members are provided with equal opportunities to be engaged in and well-informed about highway maintenance activities.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for community engagement and communication?	Are there mechanisms in place to monitor community engagement and communication in all maintenance projects?	Is there a plan or process in place to integrate community engagement into the planning and decision-making processes of all road maintenance activities? Are NHS (National Health Service) Survey results on customer satisfaction continuously evaluated and integrated into action plans for improvement?	Is there a plan to address risks and overcome barriers to implementing strategies for community engagement and communication?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

HERITAGE



Doughnut State

The delivery of highway maintenance service is conducted in a manner that protects and safeguards cultural and natural heritage from negative impacts.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for heritage?	Are there mechanisms in place to monitor the effectiveness of cultural and natural heritage protection efforts?	Is there a plan to integrate the protection and safeguarding of cultural and natural heritage into road maintenance activities?	Is there a plan to address risks and overcome barriers to protect and safeguard cultural and natural heritage?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

EDUCATION

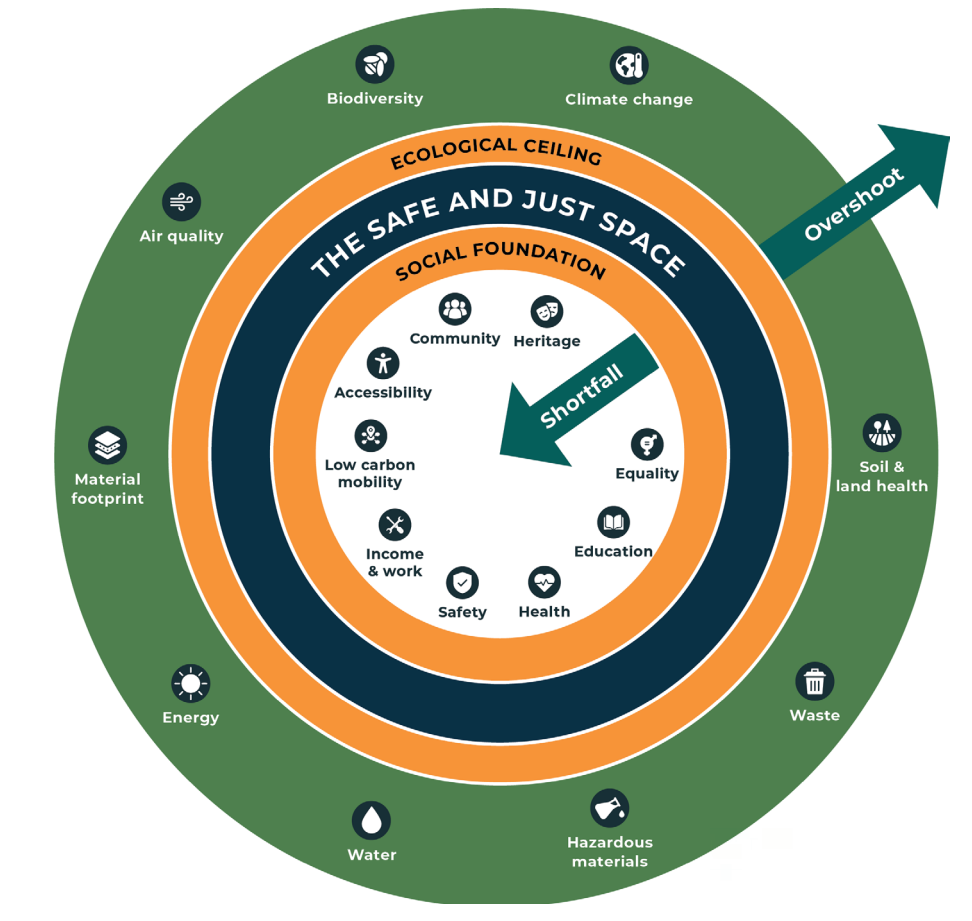


Doughnut State

All staff involved in the delivery of highways maintenance service acquire the knowledge and skills needed to promote and deliver regenerative and redistributive practices.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for education?	Are there mechanisms in place to monitor the training and awareness raising of staff within the authorities and supply chain?	Is there a plan, system or contractual agreement in place that ensures educational efforts are aligned with both staff and contractors?	Is there a plan to address risks and overcome barriers to implementing education, training and awareness raising?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

EQUALITY



Doughnut State

Road networks are maintained with equal quality and fair distribution of resources across the county, ensuring that all areas receive the same level of care and attention.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for equality as described above?	Are there mechanisms in place to monitor equal quality of roads and a fair distribution of maintenance resources across the county?	Is there a plan or system in place to ensure equal outcome and fair distribution of maintenance resources across the county?	Is there a plan to address risks and overcome barriers to achieving equal outcome and fair distribution of resources for highways maintenance activities?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

HEALTH



Doughnut State

The delivery of highway maintenance service and their supply chains contribute to mental or physical health and wellbeing by improving ecological conditions, specifically targeting ambient air quality, noise levels, light pollution, odour sources.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for health?	Are there mechanisms in place to monitor health implications of highway maintenance activities and ensure safe health conditions in the supply chain?	Is there a plan or process in place to systematically ensure health and wellbeing through control of air quality, noise levels, light pollution and odour sources during all highway maintenance activities?	Is there a plan to address risks and overcome barriers for highway maintenance activities to ensure health and wellbeing through control of air quality, noise levels, light pollution and odour sources?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

INCOME & WORK



Doughnut State

The highway maintenance staff, volunteers and associated supply chain workers are provided with employment security and fair compensation, while upholding workers' rights, and promoting local employment opportunities.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the Doughnut State for income & work?	Are there mechanisms in place to monitor that highway maintenance staff and associated supply chain workers are provided with employment security, fair compensation, upheld and promoted workers' rights, and local employment opportunities?	Is there a plan, system or contractual agreement to integrate employment security, fair compensation, worker's rights and local employment opportunities into highway maintenance and throughout the supply chain?	Is there a plan to address risks and overcome barriers to implementing employment security, fair compensation, workers' rights practices and promote local employment opportunities?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

LOW CARBON MOBILITY

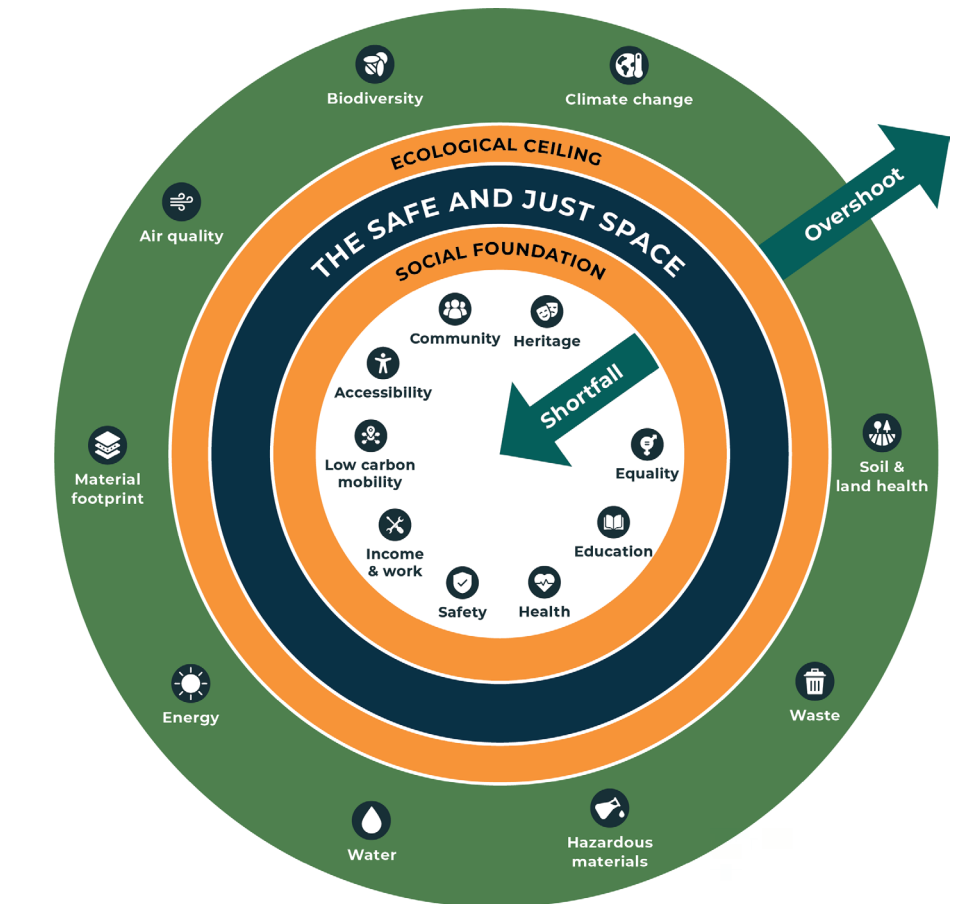


Doughnut state

The delivery of highway maintenance service ensures that low carbon modes of transport (active mobility, shared mobility, public transport etc) are available for all and the infrastructure that supports them is enhanced.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for low carbon mobility?	Are there mechanisms in place to monitor the availability and quality of low carbon mobility infrastructure, such as public transport and active mobility?	Is there a plan in place to improve the availability and quality of low carbon mobility modes across all maintenance activities?	Have challenges and risks in improving the availability and quality of low carbon transportation modes been identified, including mitigation measures?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

SAFETY



Doughnut state

The delivery of highway maintenance service ensures that roads are maintained in a condition fit for their purpose and meet all road users' needs for safety.

		AMBITION		IMPLEMENTATION	
		Targets	Monitoring framework	Systematic implementation	Risk mitigation
		Do the targets in place align with the doughnut state for safety and subjective safety in traffic*?	Are there mechanisms in place to monitor both safety and perception of safety on highways?	Is there a plan or system to integrate safety and perception of safety into maintenance activities?	Is there a plan to address risks and overcome barriers to implementing safety and perception of safety?
Score					
	Justification				
Mitigation					
	Justification				
Re-evaluated score					
	Justification				

* The term 'subjective safety in traffic' refers to the personal feelings of being unsafe in traffic experienced by people, or, more generally, to the anxiety regarding hazardous traffic situations for themselves and/or others.



SOIL & LAND HEALTH



Doughnut state

The delivery of highway maintenance service ensure that land and soil health is preserved by minimising soil disturbance, mitigate manmade or natural geohazards* in local operations and avoiding land degradation (e.g. loss of productive lands, deforestation and desertification) in the supply chain.

* An object, feature or activity related to the natural or engineered ground (including geotechnical assets) that has the potential to have adverse effects or undesirable consequences.

		AMBITION		IMPLEMENTATION	
		Targets	Monitoring framework	Systematic implementation	Risk mitigation
		Do the targets in place align with the defined doughnut state for soil & land health?	Are there monitoring frameworks in place for the service provider to track and report progress on land & soil health targets both on the project sites and throughout the supply chain?	Are there systematic processes in place by the service provider to minimise soil disturbance and mitigate geohazards on project sites and prevent land degradation throughout the supply chain?	Are there proactive measures in place by the service provider to address risks and barriers in mitigating soil disturbances and geohazards on site?
Score					
	Justification				
Mitigation					
	Justification				
Re-evaluated score					
	Justification				



HAZARDOUS MATERIALS



Doughnut state

The delivery of highway maintenance service ensures that hazardous materials, substances, and mixtures in local operations are carefully managed thereby eliminating impacts on human health, natural ecosystems, and biodiversity.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for hazardous materials, substances, and mixtures?	Are there monitoring frameworks in place for the service provider to track and report progress on meeting doughnut targets for hazardous materials, substances, and mixtures - both on the project sites and throughout the supply chain?	Are there systematic processes in place by the service provider to minimise the use and ensure the proper handling of hazardous substances, materials, and mixtures both on project sites and throughout the supply chain?	Are there proactive measures in place by the service provider to address risks, barriers, and ensure regulatory compliance for the use and handling of hazardous substances, materials, and mixtures?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

WASTE

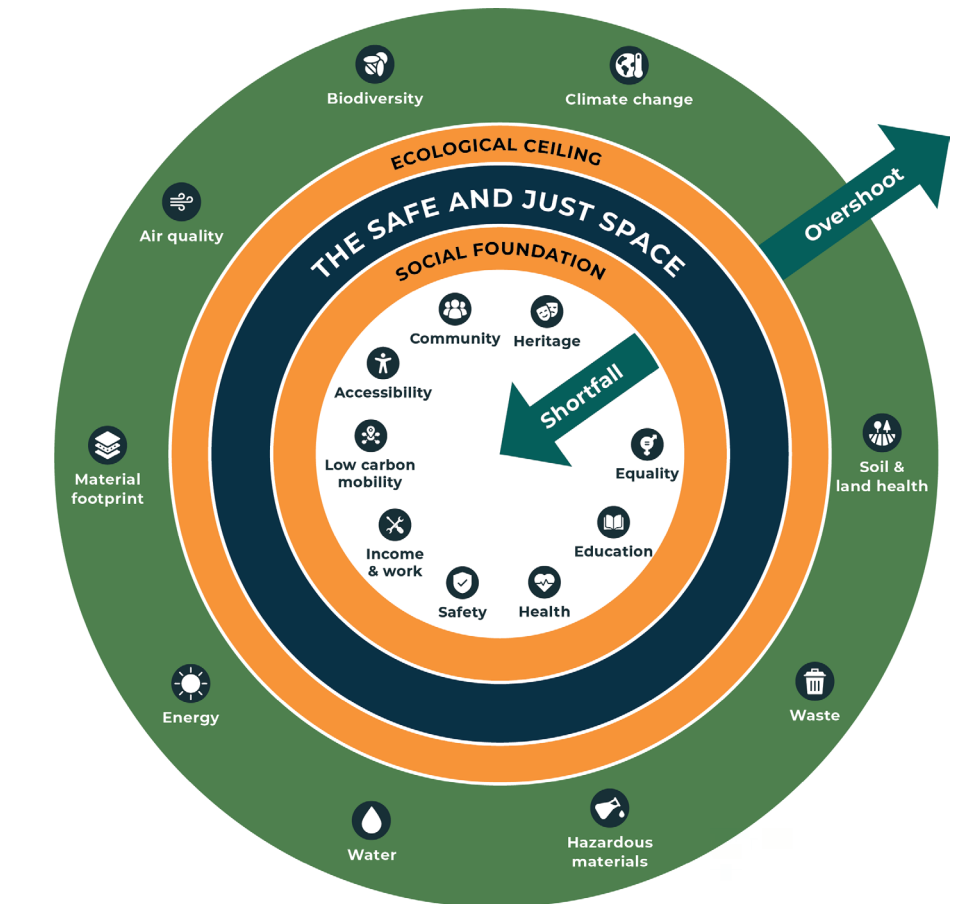


Doughnut state

The delivery of highway maintenance service follows the Waste Hierarchy principles which gives top priority to waste prevention followed by reuse, recycling recovery and final disposal.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for waste?	Are there monitoring frameworks in place for the service provider to track and report progress on waste management both on the project sites and throughout the supply chain?	Are there systematic processes in place by the service provider to apply the waste hierarchy principles on project sites and ensure it is being followed throughout the supply chain?	Are there proactive measures in place by the service provider to address risks and barriers in applying waste hierarchy principles on the project site?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

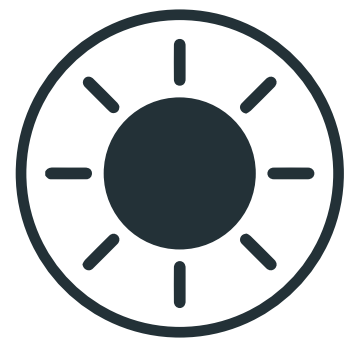
WATER



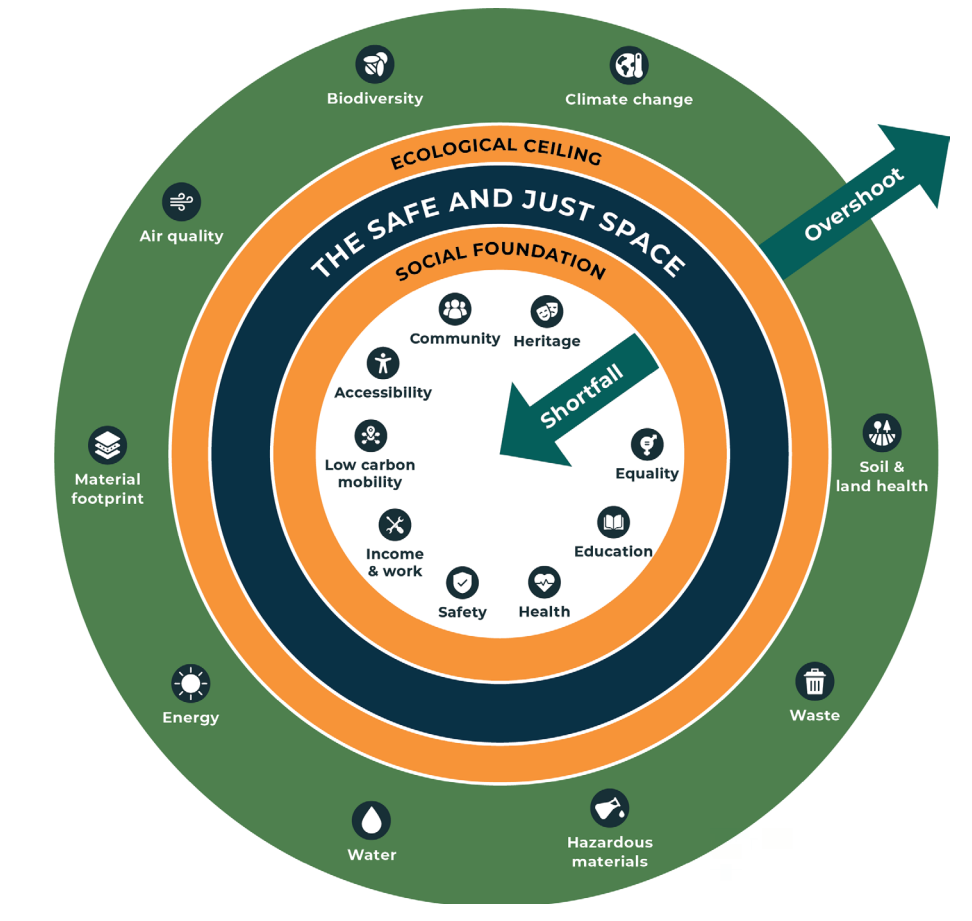
Doughnut state

The delivery of highway maintenance service minimises water consumption through increased water use efficiency, recycling, and reuse.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the defined doughnut state for water?	Are there monitoring frameworks in place for the service provider to track and report progress on water consumption, efficiency, recycling and reuse both on the project site and throughout the supply chain?	Are there systematic processes in place by the service provider to minimise water consumption through increased water use efficiency, recycling, and reuse both on project sites and across the supply chain?	Are there proactive measures in place to address risks and barriers in minimising water consumption through increased water use efficiency, recycling and reuse?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				



ENERGY



Doughnut state

The delivery of highway maintenance service uses energy that comes predominantly from renewable energy sources while energy consumption is minimised and energy efficiency is maximised.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for energy?	Are there monitoring frameworks in place for the service provider to track and report progress on minimising energy consumption, maximising energy efficiency and sourcing energy from renewable sources both on the project site and throughout the supply chain?	Are there systematic processes in place by the service provider to minimise energy consumption, maximising energy efficiency and sourcing energy from renewable sources both on project sites and throughout the supply chain?	Are there proactive measures in place to address risks and barriers in minimising energy consumption, maximising energy efficiency and sourcing energy from renewable sources?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				



CLIMATE CHANGE



Doughnut state

Climate change is mitigated in the delivery of highway maintenance service by limiting the global temperature increase to well below 1.5 degrees Celsius above pre-industrial levels, by drastically reducing greenhouse gas emissions (Co2, CH4, N2O, HFCs), achieving carbon neutrality, and actively striving towards carbon positivity through carbon sequestration methods.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for climate change?	Are there monitoring frameworks in place for the service provider to track and report progress on reducing greenhouse gas emissions and achieve carbon neutrality both on the project site and throughout the supply chain?	Are there systematic processes in place by the service provider to reduce carbon emissions, achieve carbon neutrality, implement climate adaptation measures, and work towards carbon positivity through carbon sequestration both on project sites and across the supply chain?	Are there proactive measures in place to address risks and barriers to reduce carbon emissions, achieve carbon neutrality, implement climate adaptation measures, and work towards carbon positivity through carbon sequestration?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

BIODIVERSITY

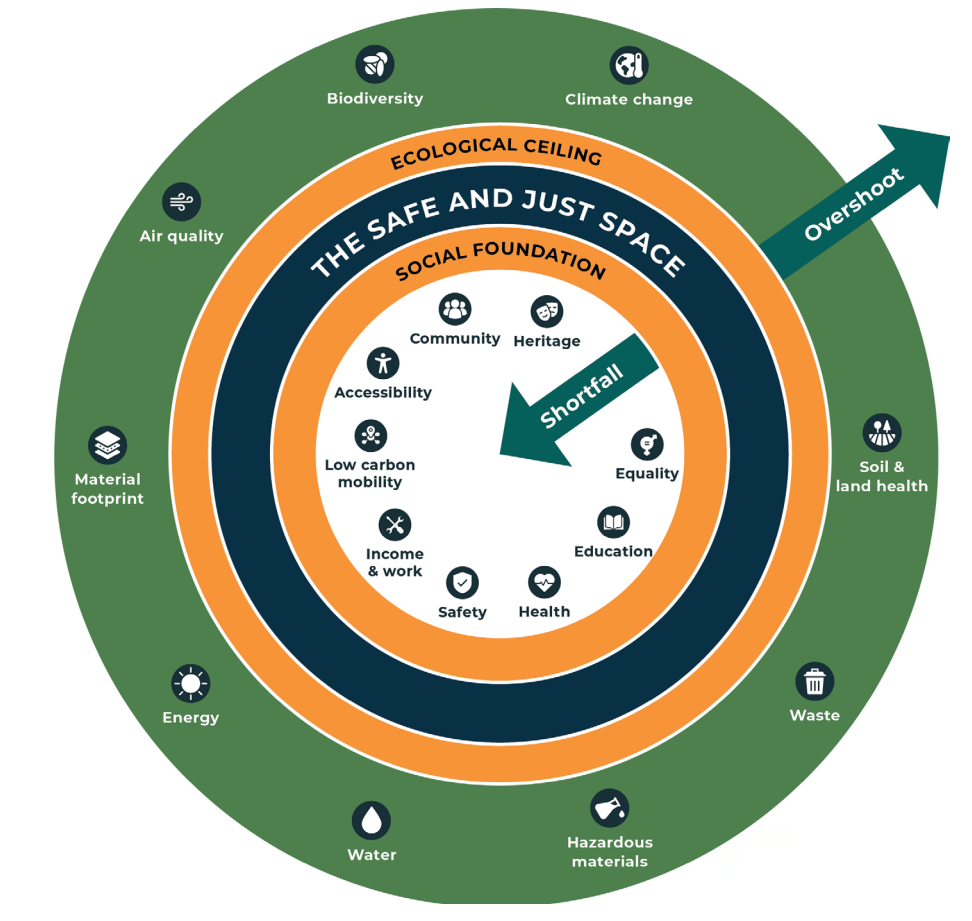


Doughnut state

The delivery of highway maintenance service ensures that biodiversity is maintained and enhanced, ensuring healthy ecosystems and resilient habitats.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for biodiversity?	Are there monitoring frameworks in place for the service provider to track and report progress on maintaining and enhancing biodiversity both on project sites and across the supply chain?	Are there systematic processes in place by the service provider to maintain and enhance biodiversity both on project sites and throughout the supply chain?	Are there proactive measures in place to address risks and barriers in maintaining and enhancing biodiversity on project sites?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				

AIR QUALITY



Doughnut state

The delivery of highway maintenance service ensures that the quality of air is always maintained, preserved and restored, when necessary, by eliminating the generation of pollutants at the source. Regenerative measures are actively promoted to restore and maintain clean air.

AMBITION		IMPLEMENTATION		
	Targets	Monitoring framework	Systematic implementation	Risk mitigation
	Do the targets in place align with the doughnut state for air quality?	Are there monitoring frameworks in place for the service provider to track and report progress on maintaining, preserving and restoring air quality both on project sites and across the supply chain?	Are there systematic processes in place by the service provider to maintain, preserve and restore air quality both on project sites and across the supply chain?	Are there proactive measures in place to address risks and barriers in maintaining, preserving and restoring air quality?
Score				
Justification				
Mitigation				
Re-evaluated score				
Justification				