

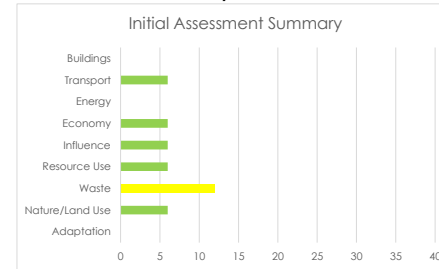
Climate Change Impact Assessment Summary

Project/Proposal Name	ERF Round 2 Scoring Outcomes	Portfolio	City Futures
Committee	Economic Development and Skills	Lead Member	Cllr Smith, Cllr Parekh, Cllr Nottage
Strategic Priority	Fair, Inclusive and Empowered Communities	Lead Officer	Diana Buckley
Date CIA Completed	18/08/23	CIA Author	Sarah Lowi Jones
		Sign Off/Date	

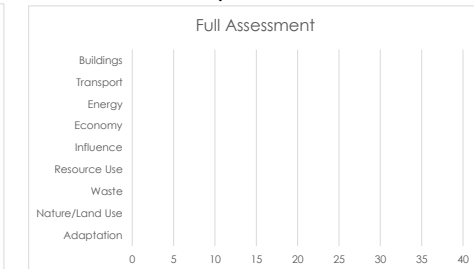
Project Description and CIA Assessment Summary	ERF projects were all asked to provide a statement on how they would consider and act upon sustainability issues in the delivery of their projects. In addition, training on climate awareness/low carbon will be offered as part of the induction and upskilling process offered to all successful projects. Several projects will be delivering elements that aim to have a positive impact - such as improving access to bike storage, encouraging active travel, greening of public spaces (e.g. using planting schemes and tree installation). It is assumed that the impacts of all of these elements will be modest, but it is hoped on balance still positive.
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Rapid Assessment	Does the project or proposal have an impact in the following areas? Select all those that apply. Only complete the sections you have selected here in the assessment.		
Buildings and Infrastructure	No	Influence	Yes
Transport	Yes	Resource Use	Yes
Energy	No	Waste	Yes
Economy	Yes	Nature/Land Use	Yes
		Adaptation	No

Initial Assessment Summary



Full Assessment Summary



>=27	The project will increase the amount of CO2e released compared to before.
21-26	The project will maintain similar levels of CO2e emissions compared to before.
12-20	The project will achieve a moderate decrease in CO2e emissions compared to before.
3-11	The project will achieve a significant decrease in CO2e emissions compared to before.
0-2	The project can be considered to achieve net zero CO2e emissions.

Initial Assessment

Category	Impact	Description of Project Impact	Score
Buildings and Infrastructure	Construction		
	Use		
	Land use in development		

Transport	Demand Reduction		
	Decarbonisation of Transport		
	Public Transport		
	Increasing Active Travel	Some projects wish to encourage active travel and install bike racks.	6

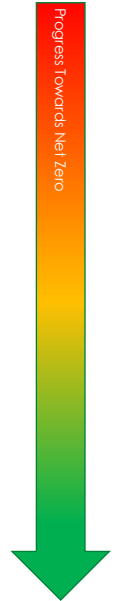
Energy	Decarbonisation of Fuel		
	Demand Reduction/Efficiency Improvements		
	Increasing infrastructure for renewables generation		

Economy	Development of low carbon businesses		
	Increase in low carbon skills/training	We will offer businesses access to information available through Business Sheffield in an effort to upskill and build skills in this area.	6
	Improved business sustainability		

Influence	Awareness Raising	The project team will offer training on climate awareness as part of the induction/upskilling programme.	6
	Climate Leadership		
	Working with Stakeholders		

Resource Use	Water Use		
	Food and Drink		
	Products		
	Services	Projects have been encouraged (and several committed to) considering how events can be delivered in a way that minimises environmental impact, for example by avoiding the use of single use plastics and encouraging active travel	6

10	The project will significantly increase the amount of CO2e released compared to before.
9	The project will increase the amount of CO2e released compared to before.
8	The project will maintain similar levels of CO2e emissions compared to before.
7	
6	
5	The project will achieve a moderate decrease in CO2e emissions compared to before.
4	
3	The project will achieve a significant decrease in CO2e emissions compared to before.
2	
1	
0	The project can be considered to achieve net zero CO2e emissions.
Carbon Negative	The project is actively removing CO2e from the atmosphere.



Waste	Waste Reduction	Several areas are looking to install double aperture bins so that there is an option to recycle on the public highway.	6
	Waste Hierarchy		
	Circular Economy	Two projects have proposed creating a 'borrow bank' of items that will be accessed by local businesses to improve the appearance and maintenance of their premises.	6

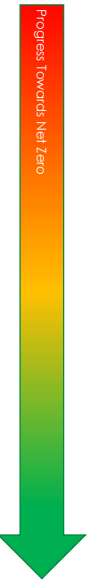
Nature/Land Use	Biodiversity	Several projects want to increase and diversify the planting in local areas by having wildflower areas, herb garden, pavement planters, trees and other greening of public spaces.	6
	Carbon Storage		
	Flood Management		

Adaptation	Exposure to climate change impacts		
	Vulnerable Groups		
	Just Transition		

Full Assessment

Category	Impact	Description of Project Impact	Mitigation Measures	Mitigated Score	Procurement Action Required?	Proposed KPI/Measure
Buildings and Infrastructure	Construction					
	Use					
	Land use in development					
Transport	Demand Reduction					
	Decarbonisation of Transport					
	Public Transport					
	Increasing Active Travel					
Energy	Decarbonisation of Fuel					
	Demand Reduction/Efficiency Improvements					
	Increasing infrastructure for renewables generation					
Economy	Development of low carbon businesses					
	Increase in low carbon skills/training					
	Improved business sustainability					
Influence	Awareness Raising					
	Climate Leadership					
	Working with Stakeholders					
Resource Use	Water Use					
	Food and Drink					
	Products					
	Services					
Waste	Waste Reduction					

10	The project will significantly increase the amount of CO2e released compared to before.
9	The project will increase the amount of CO2e released compared to before.
8	The project will maintain similar levels of CO2e emissions compared to before.
7	
6	The project will achieve a moderate decrease in CO2e emissions compared to before.
5	
4	
3	The project will achieve a significant decrease in CO2e emissions compared to before.
2	
1	The project can be considered to achieve net zero CO2e emissions.
0	
Carbon Negative	The project is actively removing CO2e from the atmosphere.



	Waste Hierarchy					
	Circular Economy					

Nature/Land Use	Biodiversity					
	Carbon Storage					
	Flood Management					

Adaptation	Exposure to climate change impacts					
	Vulnerable Groups					
	Just Transition					

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