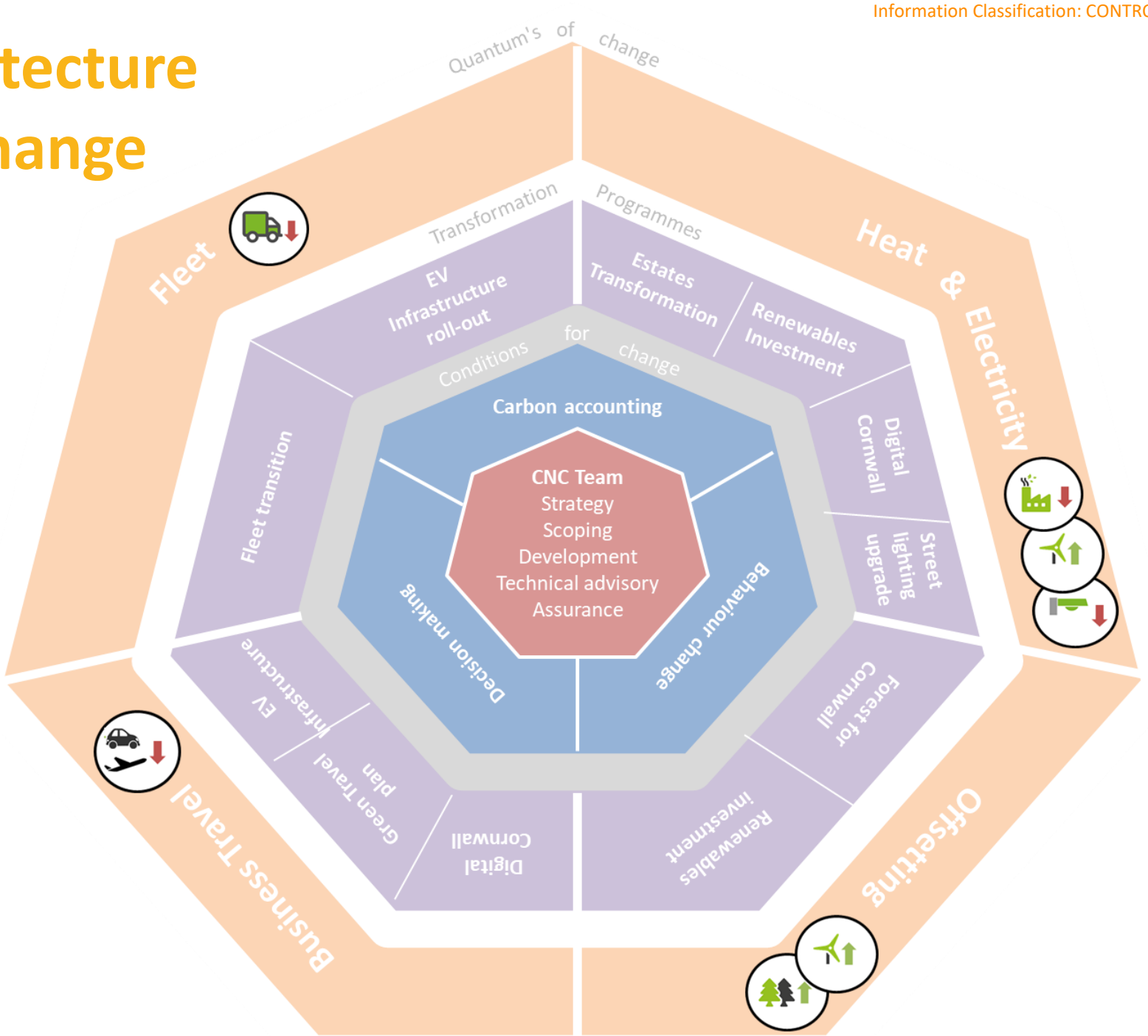



















Architecture for change



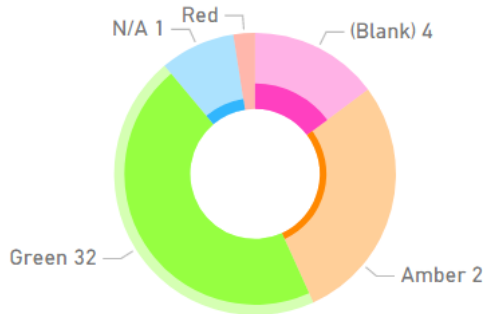
	CDT Sponsor	SRO	CNC Team				Outcomes	
			Scoping/ development	Delivery	Technical advisory	Assurance		
Transformation programme	Estates Transformation		x			X	 	
	Street lighting upgrade					X		
	Fleet Transition				X	X		
	EV Infrastructure			X		X	 	
	Digital Cornwall					X	  	
	Green travel plan			X		X	 	
	Renewables investment				X		X	 
	Forest for Cornwall			X		X	X	
	Housing*			X	X	X	X	 
Conditions for change	Carbon accounting		X	X		X	    	
	Decision making		X	X	X	X	    	
	Behaviour change		X		X	X	  	
	Communications		X	X	X	X	    	

NB: * Not included within inventory of council's direct emissions but under the control of the council

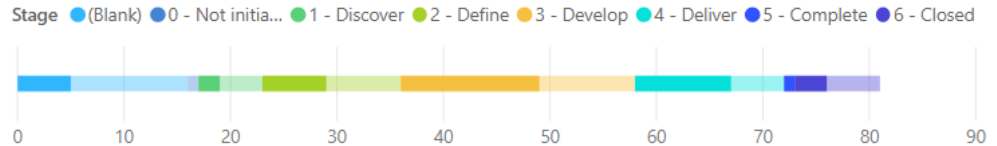
CNC Action Plan Progress Report - December 2020

Overview of Action Plan Programme

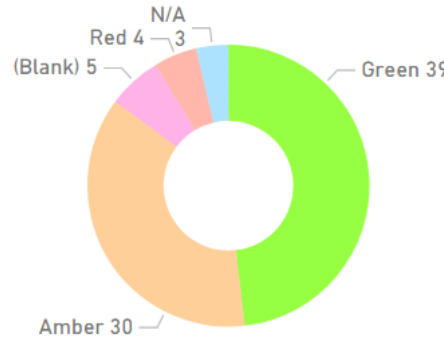
Projects by Current RAG Rating



Projects by Stage



Projects by Previous RAG Rating



Number of Projects Currently Reporting
39

Projects by RED RAG Rating

Overall Title	Progress/Achievements
Implementing a digital strategy	A lot of work in understanding the organisation's digital expectations has already been done. This collateral, together with the work we have done with directorates through both our Business Partner and Business Analyst network, has meant we were able to create a coherent, forward thinking digital strategy to contribute to the TOM. This strategy has been developed alongside our Enterprise Architect to ensure that it is forward looking. To fully implement the strategy additional funding is required.
Saints Trails multi user routes:	Land acquisition for the Saints Trails has been slower than anticipated and as a result is having a knock on effect to programme delivery which is due to be completed by March 22, in accordance with the Highways England funding agreement. Additionally cost forecast is over budget available, although intensive work is being undertaken at present to ensure this reduced to an acceptable or zero deficit level for presenting to ICB on 18th November, to allow for the D&B contract to be let under IDA to Cormac. Significant resource is being applied to the land acquisition element of the scheme to ensure minimal programme delay and allowing for construction from April 21 onwards. Compulsory purchase is being pursued in the background to support negotiations and act as a backstop should negotiations not prove successful. Planning has been achieved for both Perranporth to Newquay (subject to conditions and EIA screening by the Secretary of State) and St Agnes to Chiverton.
Perranporth to Newquay & St Agnes to Truro	



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Operational Executive Summary

As part of the business planning process for the next financial year the Carbon Neutral team are engaging DLTs & SLTs on the key considerations for reducing their carbon footprint when developing their plans. The decision wheel, which is in the process of being upgraded to a digital tool, integrated with the CIA, will be used by managers to help shape and develop their proposals. This is an important first step in guiding the councils plans to meet our commitment of becoming carbon neutral and forms part of a wider programme of work to provide managers with the knowledge and tools to make low carbon choices in how they deliver their services.

A Climate literacy e-learning training course for all employees and members is on schedule to be rolled out from the end of November. This course is intended to engage staff on the key causes of climate change, the impacts now and in the future and what action individuals can take to reduce their carbon footprint. This will be shortly followed by a course for managers to attend focussed on helping guide them through developing action plans for reducing the carbon footprint of their services. This is being developed as part of a wider leadership development programme based upon what it means to be a leader in the 21stC and for Cornwall set against our vision, mission, values and outcomes.

A fleet decarbonisation options review has been commissioned with CENEX appointed. The review is expected to report before the end of the 2020-21 with recommendations on the preferred technology options, implementation timescales and infrastructure requirements for decarbonising the council and Corserv fleet by 2030. In parallel to this a grant offer letter has been received for £2.9m ERDF funding to deliver 150+ charge points across public car parks and to support Council and/ Corserv fleet electrification.

The Estates Transformation programme are in the final stages of their options review on the size and shape of the future estate. The energy & carbon outcomes of applying different building standards are being analysed to determine the cost and carbon benefits of the different options. This will provide the evidence base to support a decision on which design standard to apply during the construction phase of the programme and the capital investment needed.

As part of the work to address carbon in our supply chain work has begun to develop the councils revised social value policy. Carbon neutrality is considered an element of social value and this will be part of the Responsible Procurement Policy refresh work which will include looking at tender weightings and embedding the policy across the sourcing cycle. The team are looking at how the decision wheel can be used as part of the evaluation process and are currently mapping this against the National performance framework for Social Value (TOMs).

Work continues to develop a carbon accounting framework that allows the council to account and budget for carbon at organisational, directorate, service and project levels. Directorate and service level profiles have been prepared to for the forthcoming DLT and SLT meetings to help them understand the carbon footprint of their services. Methodologies for assessing the impacts of projects continue apace with emissions assessments for both Forest for Cornwall and the Future Estates Programme developed. Each new methodology builds a usable set of tools and capability within the organisation for wider sharing.

CNC Facilitation Plan Progress - December 2020



Facilitation Executive Summary

Cornwall continues to be highlighted as a leader in the development of our climate emergency response with requests for information from the Committee on Climate Change, Tyndall Centre for Climate Change, Ashden's Combined Authority Climate Change Network, West Yorkshire and Greater Manchester Combined Authorities.

Having been one of only three local authorities to secure funding from the Department for Business, Energy and Industrial Strategy's (BEIS) Energy Innovation Programme for our Whole House Retrofit Innovation project further funding has been secured as part of the Getting Building Fund to extend delivery to 125 whole house retrofits and 600 solar PV installation on Cornwall Housing properties. Cornwall Council have also submitted a successful bid to the Government's Green Homes Grant Local Authority Delivery Scheme (1a) on behalf of the Council of Isles of Scilly, Inclusion Cornwall, Community Energy Plus, SSE (OVO-S), Cornwall Housing Limited, Ocean Housing and Cornwall Rural Housing Association. The £2m project will lead to 22 homes on the Isles of Scilly receiving measures including solid, internal or external wall and/or cavity wall insulation and a further 191 homes in Cornwall, 54 of which will be private tenure, receive measures including heat pumps, solar PV, insulation and solid, internal or external wall insulation to help reduce emissions and help tackle fuel poverty.

Cornwall has also been selected as one of only five areas of the UK to pilot a Local Nature Recovery Strategy, which will map the most valuable sites for wildlife and identify areas where nature can be restored to support climate change adaptation and sequestration through natural climate solutions.

We are also continuing to embed our approach to local systems leadership through Cornwall Health System Climate Change Programme to enable the Cornwall and Isles of Scilly Health and Care Partnership to support the ambition for Cornwall to become carbon neutral by 2030.

As part of our wider leadership role and to help our communities combat climate change, we unveiled the online engagement platform based within the 'Cornwall we want' site, the Carbon Neutral Cornwall Hive which provides a space for residents and community groups to share information and ideas to tackle climate change. In late September we also hosted Carbon Neutral Cornwall Hive Online event, which has been viewed by over 500 people, which provided more information about the new Crowdfund Cornwall Climate Emergency funds available to help support low carbon and environmental initiatives.

Work is also under way building a Carbon Neutral Cornwall Youth Ambassador Network enabling young people of all ages to get involved as either individuals or as part of an eco-group. The aim of the network is to share ideas; get involved in regional and national campaigns; and reward young people for their efforts to reduce carbon and protect the environment.

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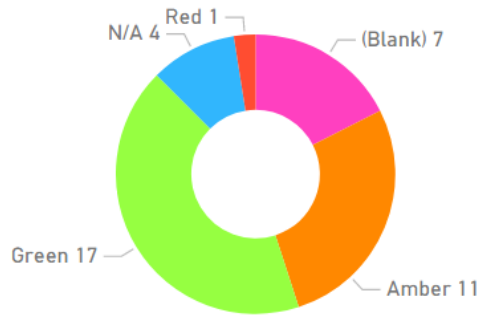
CNC Operational Plan Progress - December 2020



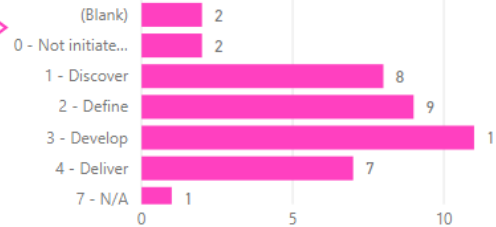
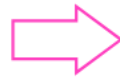
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Operational Plan

Projects by Current RAG Rating

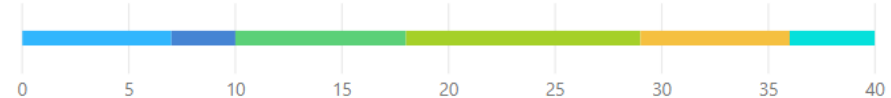


Breakdown of (Blank) by previous stage



Projects by Stage

Stage (Blank) 1 - Discover 2 - Define 3 - Develop 4 - Deliver 6 - Closed



Number of Projects in the Operational Plan

40

Updates outstanding for the following projects

Title	Progress/Achievements to date
Low emission buses	
Low carbon farms study	
Embed climate change response in service plans	
Develop assessment method for projects	
Carbon objectives in staff performance management	
Business case for Truro park & ride buses to electric	
Biodiversity net gain system with planning	

Projects with RED RAG Status

Overall Title	Progress/Achievements to date
Implementing a digital strategy	A lot of work in understanding the organisation's digital expectations has already been done. This collateral, together with the work we have done with directorates through both our Business Partner and Business Analyst network, has meant we were able to create a coherent, forward thinking digital strategy to contribute to the TOM. This strategy has been developed alongside our Enterprise Architext to ensure that it is forward looking.

Summary of RAG status

Title	Amber	Green	N/A	RAG
Assessment of existing biomass installations in Council offices and Innovation Centres		1		
Biomethane pilot on 6 Council owned dairy farms		1		
Carbon Accounting	1			
Commit Council funding to unlock national flood defence grant in aid	1			
Co-ordination of council wide air quality improvement actions		1		
Create mechanisms for performance management		1		
Develop assessment method for projects		1		
Develop Council energy strategy	1			
Develop sustainability and design guide for new builds and retrofit of retained estate		1		
Development of a climate and environmental dashboard and wider reporting for the organisation	1			
Drive EV(2) electric vehicle rollout for CC and public	1			
Embed Environmental Assessment into Council Decision making		1		

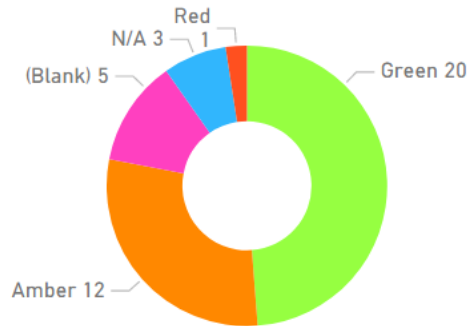
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Facilitation Plan

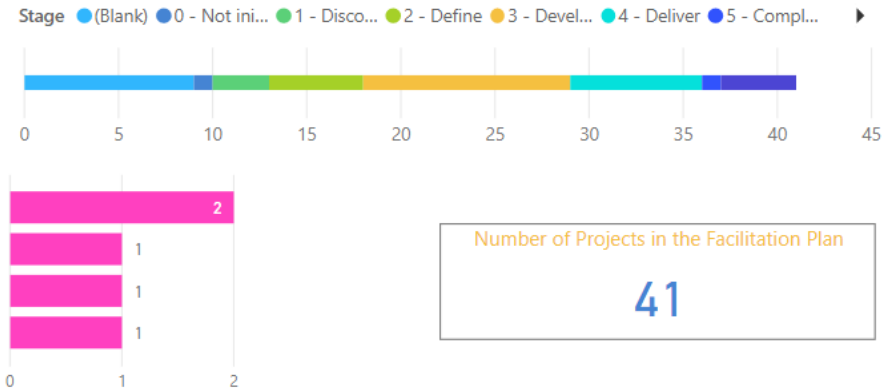
Projects by Current RAG Rating



Breakdown of (Blank) by previous stage



Projects by Stage



Number of Projects in the Facilitation Plan

41

Updates outstanding for the following projects

Title	Progress/Achievements to date
Amendments to Housing Development Programme pattern book in line with Cornish zero carbon standard	
Bus fares pilot	
Collective buying scheme - Feasibility and options appraisal leading to business case	
Housing Development Programme site specific renewable energy options scoping activities	
Support town and parish councils	
Projects with a RED RAG status	
Overall Title	Progress/Achievements to date
Saints Trails multi user routes: Perranporth to Newquay & St Agnes to Truro	Land acquisition for the Saints Trails has been slower than anticipated and as a result is having a knock on effect to programme delivery which is due to be completed by March 22, in accordance with the Highways England funding agreement. Additionally cost forecast is over budget available, although intensive work is being undertaken at present to ensure this reduced to an acceptable or zero deficit level for presenting to ICB on 18th November, to allow for the D&B contract to be let under IDA to Cormac. Significant resource is being applied to the land acquisition element of the scheme to ensure minimal programme delay and allowing for construction from April 21 onwards. Compulsory purchase is being pursued in the background to support negotiations and act as a backstop should negotiations not prove successful. Planning has been achieved for both Perranporth to Newquay (subject to conditions and EIA screening by the Secretary of State) and St Agnes to Chiverton.

Summary of RAG status

Title	Amber	Green	N/A	Red
Access & maximise environmental efficiencies at Resources and Waste facilities	1			
At Austell to A30 mitigation measures	1			
Car free days/streets			1	
CDC (ERDF PA4) Energy Innovation Project	1			
Climate Change and Energy Investment Programme			1	
Climate Emergency Development Plan Document			1	
Commercial Loan to invest in Low Carbon Horticulture project using waste heat produce from the Cornwall Energy Recovery Centre (CERC)				1
Creation of tools to leverage flood defence grant in aid	1			
Deliver SW Energy Strategy			1	
Develop green travel plan			1	
Domestic Energy, Maximising renewables in new developments			1	
Emissions reduction scoping	1			
Enterprise Zones: Maximise RE and FF measures	1			