

Starting a Carbon Agency conversation: Decarbonising the Double Diamond

Transitioning & Agency: Organisation, Teams & the Individual

	Strategy 	Operations 	Lifespan 	Wider/spillover effects
	Environmental impact created by the strategy of the organisation	Environmental impact created by the actions of an individual or a team	Environmental impact created by the legacy of an individual or a team	
Carbon Leadership Questions	<p>Does your organisation have a net-zero strategy? Are you familiar with its operational targets and actions?</p> <p>What are the benefits and opportunities of transitioning to a low-carbon culture at the level of an organisation, course, study or project?</p> <p>Are you able to access carbon literacy training to develop your knowledge and skills?</p> <p>What are the benefits of reframing carbon as a currency? E.g. project cost= a carbon envelope</p> <p>How will you monitor, measure and adapt strategies, delivery and training to keep pace with the latest climate science?</p>	<p>Have you paused to consider the carbon impact of your design process?</p> <p>Is the proposed work essential? What could be the carbon implications of the work?</p> <p>Do staff have the confidence to adopt new low carbon tools, behaviours and technologies in a professional context?</p> <p>How could you decarbonise your design process to enhance its environment benefits?</p> <p>Have you considered the use of carbon footprint tools that could help to understand the consequences of everyday activities?</p> <p>Can you build or adapt the work of others rather than producing new carbon? If not, could a carbon envelope to be set to mitigate its future impact?</p> <p>Could the work be phased to manage the production of new carbon more effectively?</p> <p>Can you optimise individual or team responsibilities to minimise carbon emissions? Can you embrace the positive benefits of hybrid-working?</p>	<p>How could I reduce my and/or my team's environmental impact by 20% year on year? Did you know that the annual carbon footprint of UK person is 13 tonnes CO₂e, and for an academic/student approximately 8 tonnes per year (Berner-Lee 2010)</p>	<p>Supports the attainment of Sustainable Development Goal 13 Carbon Action and Targets: Take urgent action to combat climate change and its impacts</p> <p>Target 13.3 Build knowledge and capacity to meet climate change through improved education, awareness-raising, and human and institutional capacity on climate change mitigation, adaptation, impact reduction</p> <p>Indicator 13.3.1: Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment</p>
External Links	<p>Net-Zero double-diamond</p> <p>Carbon Literacy Toolkits (carbonliteracy.com)</p> <p>Climate designers (https://www.climatedesigners.org/)</p>	<p>Ecosia (https://www.ecosia.org)</p> <p>The Checklist Manifesto: How to get things right (2011) Atul Gawande</p>	<p>How bad are bananas? The carbon-footprint of everything (2020) Mike Berners-Lee</p>	<p>SDG 13 Carbon Action (https://bit.ly/3NDW4BN)</p>
Evaluation Questions	<p>How can you provide leadership and agency this area as an individual?</p> <p>Can you contribute or initiate a carbon action conversation in your organisation or team?</p>	<p>Are carbon actions evident in everyday conversations and decision-making?</p>		