

	Educate & Clarify	Investigate & Define	Analyse & Assess
TASK SEQUENCE	INTRODUCTION TO LIFE CYCLE THINKING	RESEARCH & QUALITATIVE ASSESSMENT	DATA ASSESSMENT & QUANTITATIVE ANALYSIS
	<p>Workshop Session</p> <p>A critical part of starting down the road of sustainability is introducing your team and your company to life cycle thinking.</p> <p><b>Life Cycle Thinking</b></p> <p>A design mindset: Investigate and define your core product function, document the existing product life cycle, identifying problems and opportunities. Then redefine the product system - designing a new life cycle.</p> <p><b>Life Cycle management</b></p> <p>From product to company: Explore the application of LCM within your company, creating an environmental policy, a set of strategic priorities, objectives and targets that you can apply to your company.</p> <p><b>Tools &amp; Approaches</b></p> <p>Implementing change: Understand environmental tools and approaches and where in the development process they can best be used.</p>	<p><b>SUPPLY CHAIN ASSESSMENT</b></p> <p>Develop and visual view of your supply chain and evaluate options for reducing your footprint</p> <p><b>COMPLIANCE, LABELING &amp; STANDARDS INVESTIGATION</b></p> <p>Create a clear view of the market your in, and ensure that your environmental assessments can clearly position your product with the key standards in the markets you operate.</p> <p><b>INPUT OUTPUT INVESTIGATION</b></p> <p>Understand in clear terms the inputs and outputs of your processes before you undertake a full assessment, review areas that are opportunities for improvement and problems that can be practically dealt with.</p> <p><b>COMPETITOR REVIEWS</b></p> <p>Benchmark and learn from the leaders in your industry and sector, identify areas where they have focussed and why.</p>	<p><b>LIFE CYCLE ASSESSMENT</b></p> <p><b>GOALS &amp; SCOPE</b></p> <p>Define the goal and scope of your Quantitative study. Define what your company wants to achieve and get out of the study. Evaluate the scope and ensure there is available inventory data, or the ability to research data.</p> <p>Define the boundary of your study, and any key considerations for the study. Define the impact categories you will use during assessment and you will focus on.</p> <p><b>INVENTORY ANALYSIS</b></p> <p>Either find a relative database or create new Life cycle inventory data for detailed assessment.</p> <p><b>IMPACT ASSESSMENT</b></p> <p>Undertake the assessment based on the LCI data and report. Evaluate scenarios for different product alternates</p> <p><b>PRODUCT VISUAL SUMMARY</b></p> <p>Use impact assessment data to create visual assessments to be used for internal teams and decision makers</p> <p><b>DEFINE KEY ENVIRONMENTAL PERFORMANCE INDICATORS (KEPIS)</b></p> <p>Translate results into simple usable KEPI's for design and development teams.</p>
DELIVERABLES	WORKSHOP WITH KEY MANAGEMENT	COMPILED RESEARCH REPORT	DETAILED ASSESSMENT, RESULTS & KEPI'S
	<p>Define your key products Core function</p> <p>Document your future life cycles</p> <p>Create a map of your environmental issues now, and into the future</p> <p>Develop an effective Environmental Policy</p> <p>Prioritise the key environmental goals of your company</p> <p>Determine Objectives and Targets</p> <p>Understand and determine what tools are best for your company</p>	<p>An visual map of your supply chain, and assessment of key areas for improvement relative to product structure</p> <p>Select the key compliance and standards that need to be met and exceeded.</p> <p>Identify gaps in existing product information</p> <p>A detailed input/output assessment</p> <p>A detailed review of industry leading products and brands.</p>	<p>A developed Life Cycle Inventory for your product</p> <p>The environmental impacts assessed and reported</p> <p>Defined Key Environmental Performance Indicators (KEPI) for ongoing product improvement and development teams.</p>