



IO1: Design and development of the e-Platform with e-training resources and 12 case studies. Task: Case study Template

1) Case study template: Hospitality sector

<i>Partner Name</i>	GCU	<i>Case Study Number UK-1</i>
<i>Case Study Title</i>	Food Waste Calculator tool	
<i>Sector</i>	Hospitality	
<i>Problem / Background / description of case study</i>	Restaurants are often unaware of the amounts of food waste generated and how much it costs the business. A calculation tool has been developed to help businesses understand both the quantities (kg) and costs of food waste to their business.	
<i>Did they consider (modern) consumers behaviour before moving towards CE and waste management? Did consumer behaviour have an impact on them and their operation?</i>	Yes	
<i>Waste management tools / methods applied.</i> <i>What is their operation process related to food waste? Do they follow specific protocols? Methods? Processes? Etc.</i>	A daily food waste estimation tool is used to determine how much food waste in three categories is produced. Preparation waste (food generated in the kitchen), spoils (food that is not used, or out of date) or plate waste (food waste from the customer's plates).	
<i>Do they have a dedicated team to work with waste management or waste minimisation?</i>	Not Appropriate	
<i>Do they track waste manually or through an automated system? What are their findings? What are the benefits?</i>	A spreadsheet tool captures the amount of each of the three categories of waste to provide total quantities of food waste generated.	





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<p><i>How did they get the team onboard and work together? i.e. benefits, reward system, training etc.</i></p>	<p>Not appropriate</p>
<p><i>What specific training did they receive on waste management and how did they receive it?</i></p>	<p>Guidance is available on how to use the tool, together with posters to promote the tool's use and to accurately record the data.</p>
<p><i>How is circular economy being applied? What can you identify from the case study.</i></p>	<p>By measuring the amount of food waste, and from which source of waste, the company is able to target food waste reduction measures.</p>
<p><i>Which skills can you (partner) identify as needed for the restaurant (case study) staff to possess to successfully conduct food waste management and minimisation</i></p>	<p>To be able to identify the three categories of food waste.</p> <p>To be able to record the amounts generated on a daily basis.</p> <p>To be able to plan actions to reduce accordingly.</p>
<p><i>Resulting benefits: impact on restaurant based on their practices (kg in waste, statistics of food being wasted, minimisation statistics following adoption of CE and waste management etc.)</i></p>	<p>Known quantities of food waste generated (kg), and based on food price data and food disposal costs, are able to determine the costs to the business.</p>
<p><i>Can this case study be transferred to small / micro-organisations in the hospitality sector?</i></p>	<p>Yes</p>





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<i>Has collaboration been arranged with local food/service suppliers? If yes, how is this arranged</i>	Not appropriate
<i>Is this case study national?</i>	National
<i>Is this case study innovative? If yes, how?</i>	Yes. Provides clear distinction on the three types of food waste provided, and an Excel-based calculation tool.
<i>Which technologies are used in the case study, if any?</i>	Excel based, promotional resources
<i>Can this case study be used in the CE4Food training programme? If yes, which module can it supplement?</i>	Yes . Which module is yet to be determined
<i>Source/Reference</i>	Zero Waste Scotland
<i>Website</i>	https://www.zerowastescotland.org.uk/food-waste/your-business-food-do-not-throw-it-away





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Other





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2) Case study template: Vocational Training Programme

<i>Partner Name</i>		<i>Case Study Number</i>
<i>Case Study Title Vocational Training programme title</i>		
<i>Field</i>		
<i>Short description of training programme (duration, aim, objectives, target group, EQF level)</i>		
<i>Mode of delivery (online, F2F, platform etc.)</i>		
<i>Assessment method used (i.e. questionnaire, project work, practical evaluation etc.)</i>		
<i>List of modules and subunits of programme</i>		
<i>Elaborate on information provided for: - waste management, - waste minimisation - circular economy - resource management - etc.</i>		
<i>Case studies used, if any</i>		





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<i>Is this training programme innovative? If yes, how?</i>	
<i>Which technologies are used in, if any?</i>	
<i>Source/Reference</i>	
<i>Website</i>	
<i>Other</i>	

