





Caru Cymru Local Trial Template

Local Authority:	Caerphilly County Borough Council	
Project Title:	Voting Bin	
Issue addressed:	Litter in skateparks.	
Brief outline:	To reduce litter and broken glass in skateparks with the introduction of a voting bin	
Timescales:	Start Date: 10/10/22	End Date: 25/10/23

Project Outline

What is LEQ problem?	<p>Litter and broken glass in a council owned and managed skatepark.</p> 
Who is the target audience?	<p>It seems to be a small group of teenagers who are creating the issues in the skatepark. This is during the late evenings when there is no parks staff present.</p>
Where will you run it?	<p>Morgan Jones Park, Caerphilly at the skatepark. To be noted, we originally planned to trial the bin in a skatepark in Rhymney. This was changed to Morgan Jones due to staff availability for monitoring.</p> 

<p>What is the intervention?</p>	<p>Consultation took place to identify the most appropriate intervention. As mentioned above, the location changed due to local authority resources to monitor the project.</p> <p>The preferred intervention was a bespoke dual receptacle litter bin, to enable users to vote with their litter.</p> <p>The aim was to encourage behaviour change with positive reaction messaging asking a specific question that had two answers.</p> <div data-bbox="858 297 1445 734" data-label="Image"> </div> <div data-bbox="475 741 863 1249" data-label="Image"> </div> <p>An example as seen, 'What's best? Caerphilly Mountain or Caerphilly Castle'.</p> <p>Due to the clear panels, the users could see the rubbish building up inside the bins indicating the winner. The question was to change on a weekly cycle.</p> <p>The cost of the bin was £852 with additional spend on the signage which included lamppost signs, bin wraps and the question boards. All signage was bilingual and designed by our comms team with a nod towards skatepark sports.</p>
<p>What are you trying to measure?</p>	<p>Reduction of litter and broken glass.</p>
<p>Who will be involved?</p>	<p>Keep Wales Tidy, Caerphilly County Borough Council Parks Department</p>
<p>Monitoring and Evaluation</p>	
<p>What monitoring is in place for the project?</p>	<p>The planned monitoring included a litter count before, during and after the trial as below.</p> <ol style="list-style-type: none"> 1. Number of medium to large litter items (total) <p>Medium is equivalent to a small yoghurt pot, large is like a 500 ml plastic bottle. Usually, 2-3 medium items will equal 1 large.</p> 2. Number of <ul style="list-style-type: none"> Cans Plastic bottles Glass bottles Fast food cups Fast food packaging

	The area was the skatepark and immediate vicinity around it.
Trial report	
Headline results	<p>Bin vandalised after two days in position, removed to prevent destruction for use in other trials where applicable.</p> 
Data and outcomes	None due to trial ending early.
Lessons	<p>Further investigation required on the application of the signage due to the damage caused by vandalism.</p> <p>The top sign securing was still in place, however the sign itself was broken off and destroyed. The signs were made from corrugated plastic to withstand the weather conditions. Additionally, the wraps were peeled off the side of the bin.</p> <p>The original location of the trial in Rhymney may have resulted in a full trial but with infrequent data due to the lack of staff on site. During a later visit to the Rhymney skatepark, which was part of a litter pick and dog fouling campaign project, it was noted that the area had suffered from several fires to the open style bins in situ. This may have happened to the voting bin if put in place.</p> 
Opportunities	The bin is in storage for use regionally or as a show piece. The voting bin could now be used for other trails when the signage has been evaluated or as a talking point at a promotional stand. We do still have some of the top question boards which are more generic than the Caerphilly specific ones, this includes 'Do you put pineapple on pizza? Yes No' and 'What's best? Football Rugby'. The bin is very adaptable.