

STARS Project description

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City/University : Gijón/University of Oviedo

Project name (if any): Reducing speed in high accident concentration sections

<p>Context</p> <p>Identified site</p>	<ul style="list-style-type: none"> - Do you have identified a specific site where you want to implement your project? Yes, why have found a local road that has all the requirements. There have been accidents due to speeding. It is very busy and there is an industrial state there. However, we want to get some more information of other sections, in order to choose the best one. - What do you know about this site: recent collisions? Data collected? We know that there have been accidents with death victims in this road. We are waiting to receive some data we have applied for to make a complete statistic of the last 10 years. - What people think about this site (public perception, knowledge of people on speed/road safety...) People know that is a dangerous section and drivers drive too fast there. We are going to make a questionnaire to confirm whether this is a generalised opinion or not.
<p>Ideas</p> <p>Objectives</p>	<ul style="list-style-type: none"> - What is your idea? Measures? Explain why you think it is relevant Firstly, we would put a traffic sign at the beginning of the section. This is to tell drivers they are entering a particularly dangerous section. The sign would be: 'Death victims, do not be the next one' (in Spanish: 'Víctimas mortales, no sea el siguiente') <p>In addition, we would paint a red line on the verge, just to the right of the white line. This is in order to keep the drivers warned; to let them remember they are in a dangerous section. The reason for painting the red line outside the lane is that the paint could decrease the coefficient of adherence. This is a fact that especially affects two-wheeled vehicles in rainy conditions.</p> <p>We are going to measure the speed before, a day after and more than one month after campaign, to check if it has been successful.</p>

	<ul style="list-style-type: none"> - What are your objectives (short term? Long term?) Our objectives are reducing speed in a dangerous section and warn and raise drivers' awareness about the danger of a section of the road. - Expected results? We expect a reduction of the speed and more careful drivers in this section.
<p>Strategy</p> <p>Partners</p>	<ul style="list-style-type: none"> - How will you implement your project? First of all, we have to get the approval. Then, with the help of the University, ETSC and some other stakeholders, such as Mapfre Foundation. - Which material will you need? Red paint, two traffic signs and a speed camera. - Which partners (University, companies, local authorities...)? Do you have already contacted some, any feedback? <ul style="list-style-type: none"> • University: Pablo Luque & Daniel Mántaras – Provided contacts • Regional council of transports – Asked for information and waiting for their answer • Regional Chief of Roads Jose María Pertierra – Waiting for agreement to meet - What and where ETSC could help you? We are stuck waiting for some information. We need to know all high accident concentration sections (Tramos de Concentración de Accidentes) in Asturias. We know those that depend on the DGT, but we do not know those that depend on the Principado de Asturias. It is critical to have this information before make any presentations, to make sure we choose the best section.
<p>Communications</p>	<ul style="list-style-type: none"> - Will you develop any communication tools to promote your activities (for infrastructure projects)? We will try to use the local press in order to promote and explain the campaign. - Will you contact local press? Yes. Local papers and TV.
<p>Evaluation</p>	<ul style="list-style-type: none"> - Have you/Will you conduct a pre evaluation before you start any actions? Yes. The place we choose has to be suitable. We will compare this section with others in order to check if it is appropriate. We are also going to make a traffic accident map.



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	<ul style="list-style-type: none">- How will you assess the effectiveness of your measures? (very important) We are going to measure speed before, a day after and a month after campaign. These measures will be taken at same time, the same day of the week, and we will try to find the same weather conditions to make them more accurate.
Observations	<ul style="list-style-type: none">- Any comments? Difficulties (so that we can do our best to help you) The most important is getting the information. We are clogged there.- Approximate timing The first thing is present the idea to the local authorities. We want to do it half-way through December.- Any actions that have already been taken? We have taken pictures of the section in which we want to implement the campaign. We have some contacts and we are getting the information needed.