STARS Project description

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City/University : Riga Technical university, University of Latvia
Project name (if any) :

Context **Identified site**	- **Do you have identified a specific site where you want to implement your project?** - Yes, we have. - **What do you know about this site: recent collisions? Data collected?** - Data showed that there have been some accidents but it was difficult to get correct data because of location of the site. Anyway, problems and possible danger in this site are better visible in real. - **What people think about this site (public perception, knowledge of people on speed/road safety…)** - We are planning to make a short survey about this site and ask what do people (students of Riga Technical university, supermarket's clients, Swedbank clients and employees) think.
Ideas **Objectives**	- **What is your idea? Measures? Explain why you think it is relevant?** - **What are your objectives (short term? Long term?)** - **Expected results?** - Explained below.
Strategy **Partners**	- **How will/are you implement your project?** - We will contact the relevant authorities and know the procedures needed to implement our idea. - **Which material will/do you need?** - **Which partners (University, companies, local authorities…)? Do you have already contacted some, any feedback?** - We contacted police department to arrange possible speed measurements in our site but they couldn't give a clear answer in that moment. There were several holidays recently in Latvia; they promised to feedback after. - **What and where ETSC could help you?** - Right now there is no help needed. - **What did you do so far?** - Unfortunately, most of the time was spent searching for new site and idea because we felt our previous one was more like an infrastructure

	project.
Communications	- **Will/Do you develop any communication tools to promote your activities (for infrastructure projects)?** - Yes, we also are going to make Facebook page to inform students and employees in local jobs and get their thoughts on what is needed to be done. - **Will you contact local press? Any communication activities done so far?** - Preparing to do a survey about current situation, problems.
Evaluation	- **Have you/Will you conduct a pre evaluation before you start any actions?** - Yes, we are trying to understand bad tendencies and definitely will contact some experts to get their opinion. - **How will you assess the effectiveness of your measures? (very important)** - If we will manage to take speed measurements by radar they will be very accurate.
Observations	- **Any comments? Difficulties (so that we can do our best to help you)** - **Approximate timing** - May – measurements, contact local authorities, start communication activities - June – cost of implementation, lobbying - July – lobbying, - August – implementation - September - results

Our site begins with a one way road that in this place separates from a bridge. Obviously it is very wide for one lane so we would like to make it look narrower and drivers also would feel little vibration when driving over yellow lines as a reminder of speed limit change which is from 70 to 50 km/h. Also we would like to move that sign "70" somewhere further because in this situation it can cause misunderstanding of speed limit.

This is important because of intersection with the road from right side ahead. For drivers from the right if possible we are planning to set up a traffic mirror of blind spot for additional safety.

This could be continuation of lines' implementation. We believe that drivers who come down from the bridge tend to overspeed and by dividing road in two lanes (first one is bus stop) they wouldn't feel so comfortable with their speed.

Also in the beginning we would like to take exact measurements of average speed for cars coming down the bridge when they are just before intersection. We would then do it also after the implementation of project to see the results.

Also here we would like that drivers stick to the speed limit as another more dangerous intersection is coming closer.

In this intersection we would really like to set up traffic lights because a lot of vehicles that come from the right side want to take the red route and this turn is very dangerous because usually there are lots of cars taking green route with speed at least 50 km/h. This is also the reason why we were looking to reduce speed in previous stages.

Also should mention that about 1000 students use this zebra crossing every working day because they go from bus stop to Riga Technical university faculties' and make this black route slow. That, in fact, reduces visibility of drivers taking red route to see whether there is someone coming by green route.

That is why we would like to use traffic lights. They would work like this: green light for green route and zebra crossing (as you can see there is also a special zebra for cyclists as a part of implemented cyclists' road but often it is blocked by car); red for red and black route and vice versa.

Even if I took these pictures on Saturday when there is almost no traffic; still I was eyewitness of a small accident that occurred in this moment of taking picture. As you can see in this moment car is in a slow motion but blocks cyclists' zebra crossing and one of cyclists got into a collision. Then Mercedes stopped, its passenger jumped out and started to scream on cyclist that he scratched their car!