

Subject: Stopover Facility on Motorway**The Preliminary Study**

The preliminary study is the preparation stage for the design process. As the students, you should begin by thinking about the concept of travel. In the motorway travel context, you have the opportunity to stop anywhere you want if you are travelling by your own car or your family car. For the bus travel the stopover places are selected by the travel company. Regardless of the type of land travel the stopover places need to be safe and relaxing places, which must have been designed considering all the needs of the passengers.

In this context the preliminary study must be prepared considering the following features:

- a) Cultural and touristic context,
(places of interest nearby and on the motorway)
- b) Geographic and Climatic conditions of the selected region(s), (Maximum and minimum temperatures during different seasons, problems that may occur due to climate, sunlight exposure etc.)
- c) The usage of stopover places
(How are the stopover locations used during land travel by car or by bus? What is the duration of stopping on stopover locations? , What are the physical and pschological needs of passengers with respect to their age? Is there any significant problems of hygiene that should be considered? etc.)
- d) Design standards and requirements for the spaces, which are listed on the architectural program. (Standard dimensions, arrangement methods of the spaces and their elements, etc.)
- e) Justification for the preliminary study
(Why are you preparing a preliminary study? How are you planning to use the obtained information in your project? Your thoughts, ideas and comments should be written in a few sentences.)

Format of the preliminary study is as follows:

The preliminary study should be consisting of a single page poster, which can be prepared on Photoshop. It should contain both written and visual information and it should be submitted in pdf format. The poster should have a real size of 70x100 cm when printed.