


THEME ALLOCATED:	Eco-Friendly Transport – core level
PARTNER ORGANISATION:	ECQ
TITLE OF THE WEBQUEST:	Go green on vacation
INTRODUCTION:	
<p>Transportation is an essential part of our lives. Whether it is to see loved ones, to travel, to transport goods or go to work, we all have to travel.</p> <p>Global industries and organisations today are working to increase mobility. Although this is beneficial for multiculturalism and knowledge acquisition, it also increases pollution.</p> <p>The fastest mode of transportation today are airplanes, which according to the International Council on Clean Transportation (ICCT) are one of the most fuel-intensive modes of travel, respectively one of the largest polluters to the environment.</p> <p>Transport is a leading source of air pollution. It is responsible for approximately 20% of the greenhouse gas emissions in the world and therefore for global warming (National Geographic, 2021).</p> <p>But in addition to atmospheric pollution, transport has other harmful effects, such as; an impact on natural spaces, increased noise pollution, and damage to marine and air ecosystems.</p> <p>It is then time to take matters into our own hands and do our best to minimise the effects of this pollution.</p> <p>There are many eco-friendly ways of alternative transportation that allow us to travel safely and have minimal impact on the environment.</p>	
TASKS:	
<p>Summer is the time of the year when many people travel all over the world in a pursuit to explore new places and to create memorable experiences. In today’s world, there are many possibilities and means of transport to travel far and wide across the globe.</p> <p>Bearing in mind the negative effects which transportation has on the planet, think about a destination you would like to go and try to create a travel plan including modes of transport with minimum negative impact on the environment.</p>	
	
<p>Before constructing your travel plan undertake the following steps:</p> <ol style="list-style-type: none"> 1. First, find out what is eco-friendly transport? 2. Which are the most popular eco-friendly forms of transport? 3. By choosing certain eco-friendly forms of transport, how can you contribute to tourism sustainability? 	

PROCESS:

Step 1: What is eco-friendly transport?

Maria Bjorklund from Linköping University, Sweden defines “Green Transportation” as: “*Transportation service that has a lesser or reduced negative impact on human health and the natural environment when compared with competing transportation services that serve the same purpose*”. Considering the impact of green transportation on the environment, it has also become known as “eco-friendly transport”. Green transportation has a wide range of benefits – environmental, health, economic and an opportunity to individually budget. Find out more about Eco-Friendly Transport and the key benefits of using it, by reading the information in the following links:

- [What is Green Transportation?](#)
- [Sustainable Transport](#)
- [Sustainable Transport](#)

Step 2: Which are the most popular eco-friendly forms of transport?

Before choosing wisely your means of transportation to the desired place find out from the links below which are the most popular eco-friendly methods of transportation:



- [Top 5 Eco-Friendly Transportation Methods](#)
- [Eco-friendly Public Transport](#)
- [Electric Vehicles](#)

Step 3: By choosing your eco-friendly forms of transport to the desired place, how do you contribute to sustainable tourism?

Without travel there is no tourism, so the concept of sustainable tourism is tightly linked to a concept of eco-friendly transport. 72 percent of tourism's CO2 emissions come from transportation as airplane transport accounts for 55% of the CO2 emissions (or 40% of tourism's total). As this data shows, transport in the tourism sector has a significant impact on the environment. Do you know the other impacts when talking about sustainable tourism? Find out the answers on the following links:

- [What is sustainable tourism?](#)
- [Sustainable tourism](#)

Step 4: Create your travel plan.

After you have completed the previous steps, think about a destination you would like to visit and try to create a travel plan including modes of transport with reduced negative impact on the environment. Use the following template to facilitate your work:

Itinerary (describe all stops in your itinerary to the desired place)	Choose eco-friendly type/s of transport	Reason to choose the certain type of eco-friendly transport
Home (place, city/town/village, country) - 1st stop (place, city/town/village, country)		
1st stop (place, city/town/village, country) - 2nd stop (place, city/town/village, country)		
Nth stop (place, city/town/village, country) - Back home		

EVALUATION:

Present your travel plan and think about the following questions:

1. What would be the difference between your travel plan and a travel plan that does not take into consideration using eco-friendly forms of transport?
2. What was the most difficult part in creating your travel plan?
3. Apart from the environmental impact of travel in tourism, can you explain other aspects of tourism sustainability?

CONCLUSION:

There is no doubt about the numerous functionalities of implementing sustainable transportation in our daily lives. Environmentally sustainable transportation systems are the only hope we have of having a sustainable future, by minimising environmental pollution and tackling global warming.

Of course, there are numerous flaws in each of these eco-methods. For instance, walking and cycling are very efficient ways to move, but these activities require a strong level of physical health in certain cases, and are therefore an obstacle for people that do not have the strength or capability to walk and cycle.

Similarly, public transport minimises fuel consumption because it carries many people, instead of them traveling individually and consuming more energy. However, this method can be far more time consuming and cannot be depended on when in a hurry.

All in all, sustainable transportation has its flaws, but the pros here outweigh the cons. This is why it is the best hope for an eco-friendly Earth and the way forward for positive models of sustainable tourism!