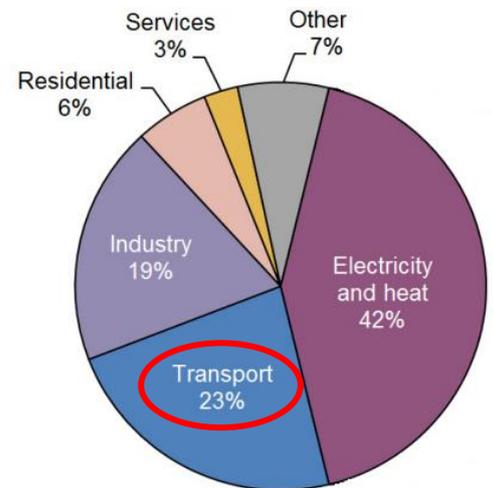


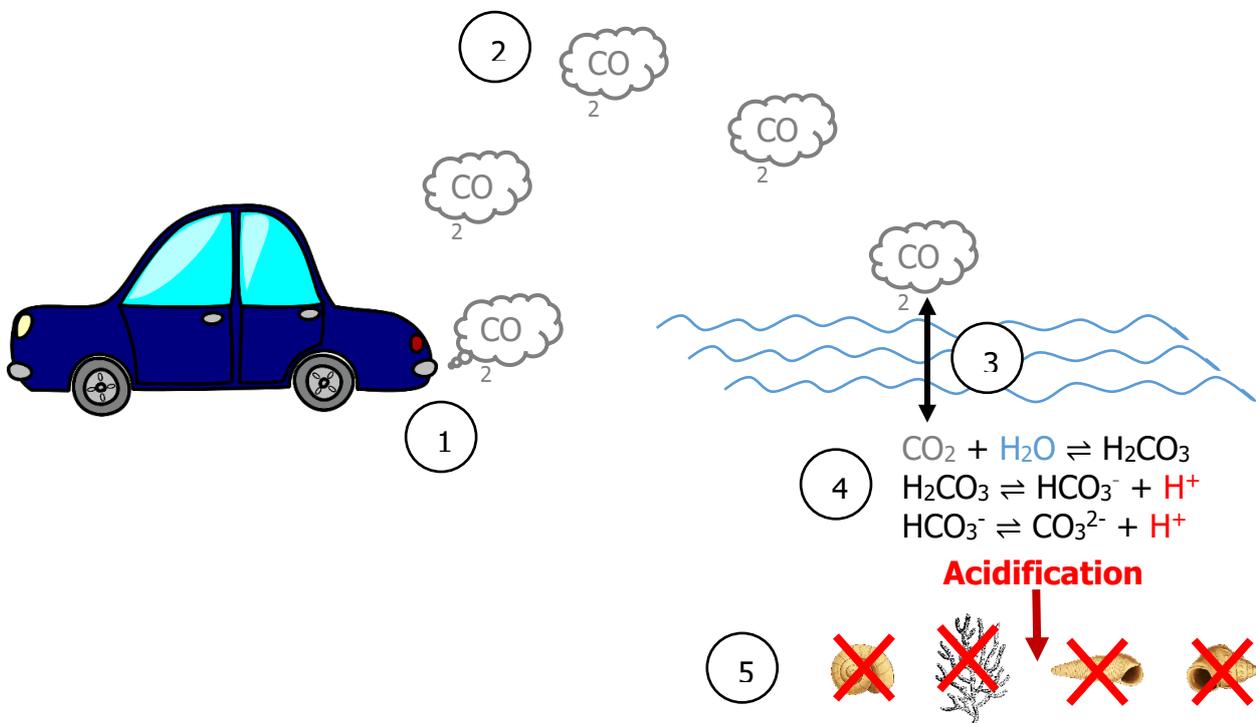
What is the link between our means of transport and ocean health?

1. Transports produce CO₂ (carbon dioxide)
2. CO₂ goes in the atmosphere
3. Oceans absorb a part of the atmospheric CO₂
4. Dissolved CO₂ reacts with water and finally forms H⁺ (hydrogen) ions which increase water acidity: that's what we call **ocean acidification**
5. Acidification has a lot of adverse effects: dissolution of the calcareous shell or skeleton of some marine organisms (shellfish, corals,...) and death of these organisms, impact on the food chain, decrease of biodiversity, etc.

World CO₂ emissions by sector in 2013



Source : IEA



7 tips for a mobility more sustainable

1. Public transport: Prioritize the use of public transport instead of the car. Train, bus, tram or metro, the choice is wide, especially in Brussels! No need to search for a parking space for hours anymore... And take the opportunity to discuss with people around you or to read this book that has been waiting in your library for months.



2. Bicycle (electric or not): Bike can be used as a hobby, but also as a means of transport. Riding during your free time, bringing the children to school, going to work, nothing is impossible as long as the distance is not insurmountable! And if the slopes are scary, opt for an electric bike: you still need to pedal but the assistance will take over when it goes up. If you don't want to invest in a bike, use Villo!, the shared bike system already in place in Brussels.



3. Walking: The grocery store in your neighborhood is only 1 km away? Take your courage with both hands and go on foot rather than by car! You may discover cool little corners that you did not even know existed.

4. Car sharing: If you still decide to take the car, try carpooling. The more people will be in a single car, the more you will reduce the number of cars on the roads. Result: less pollution, less traffic jams, and more time with your friends or new encounters!



5. Unusual means of transport: Be creative! There are also other ways to travel like scooter, rollerblades, skateboard or even unicycle. Some have already started, why not you?

6. Rationalization of trips: Organize your trips to cover a minimum of kilometers. If you need to go to two nearby stores, go there at the same time, and not two different days for example.

7. Carbon Footprint Calculator: Calculate your carbon footprint via this link: <https://www.carbonfootprint.com/calculator.aspx>. See if you are above or below average and what you can do to reduce your footprint!

