Escola Superior de Tecnologia da Saúde

Politécnico de Coimbra



## **From River to River**

- 26.06.2024 -

Coimbra, Portugal





## **EVENT DRAFT PROGRAMME**

The pedagogical course on the water cycle will be an excellent way to raise awareness about the important natural process in a practical and engaging way. Before the walk, the concept of the water cycle will be introduced and the different stages of the cycle will be explained: evaporation, condensation, precipitation and runoff. The location for the walk contains important elements of the water cycle, such as a river, vegetation areas, and a local weather station. The itinerary will allow all participants to observe and interact with the different stages of the water cycle along the way. We will start the walk next to the Mondego River, where water is collected for human consumption. Along the way, we will observe areas where water vapor condenses to form clouds. During the walk, we will encourage student participants to observe water samples that we will quickly analyze. At the end of the walk, we will gather participants at the Wastewater Treatment Plant for a discussion about what they observed about the water cycle. By following this itinerary, participants will have the opportunity to learn about the water cycle theoretically, but also to directly experience the different stages of the cycle in a natural environment. This can make learning more meaningful and lasting.

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