IDEA/SOLUTION DESCRIPTION

City: Paris  
Challenge: Heatwave  
Name of team: Vélo Paris

General Summary
How to make bicycle transport pleasant during heat waves or during hot weather?
We had the idea to set up a “Freshness Kit”. This is a misting solution that adapts to all bikes, the goal being to refresh the cyclist during his travel.
With the development of the number of bikes in the city of Paris by 2030, it is necessary to think about how to ride a bike pleasantly in times of high heat.

Climate impact
The solution we propose allows to fight against the pathologies related to the heat wave (insolation, hyperthermia...). Among the people most sensitive to heat waves are the people practicing sports and in particular those practicing outside. The bike will probably be the most used means of transport in the city of Paris in 2030. It is therefore important to allow people to continue to move in times of high heat while protecting themselves against the dangers of high temperatures. Our kit freshness could be a device set up in the heat wave of the city of Paris.

Future plans
We want to create a company to market our product. We are currently working on the project with the volunteer members of the team.

Team members:
Walid Ouaret: Student in science. Responsible for the design and implementation of the system.
Isabelle Michel: Bank auditor. Responsible for business development and the accounting part of the project.
Marlène Gauthier: Retired. Responsible for the commercial part.
Jessica Yogo: Agronomist student. Responsible for the marketing part and implementation of the solution.
Karim Bezzaouya: Hydrology student. Responsible for the realization and optimization of the solution.
Tristan Menauge: Student engineer generalist. Responsible for the design and implementation of the solution.