

## THE CHALLENGE: TO REDUCE MAYOTTE'S CARBON FOOTPRINT

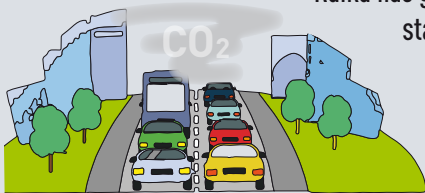


### Monday morning ...

Raika is sitting in her car, listening to M'godro and busying herself with a mental list of all the things she has to do that day.

As always she's stuck in traffic. Indeed congestion during the daily commute has become so much part of her routine, that

Raika has got into the habit of starting her work day in the car. That way she saves time later.



But this is no Paris traffic jam. Raika is actually 5,000 miles away from the French capital, travelling on the sole coastal road of Mayotte -an island in the Indian Ocean to the north-west of Madagascar.

After the Paris region, Mayotte is the most densely populated part of France. So serious traffic congestion is just par for the course.

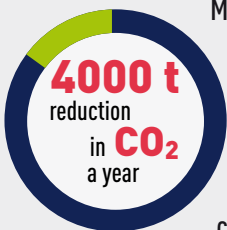


### THE GOAL: TO REDUCE THE CARBON FOOTPRINT ON MAYOTTE'S ROADS

With the aim of lowering the carbon footprint of road traffic, reducing journey times and improving life for workers, students and tourists alike, SUEZ Consulting teams are working for

Mayotte's Departmental Council to design and supervise the construction of terminals for passenger boats to serve the Island's lagoon.

The project, which is scheduled for completion in 2023, **will reduce the carbon footprint of Mayotte's roads by 4,000 tonnes of CO2 a year.**



### THE SOLUTION

SUEZ Consulting is turning its hand to developing maritime links for Mayotte, involving new-generation, environmentally-friendly passenger boats designed to operate in the wave conditions specific to the Mayotte lagoon.

This solution, which will involve the construction of passenger terminals and park-and-ride facilities and the associated redevelopment work, is one of the few examples of maritime passenger transportation initiatives in the Indian Ocean.



### DO YOU KNOW?

374 km<sup>2</sup>

360,000 people

690

people per km<sup>2</sup>

in 2017

- Lying midway between the island of Madagascar and Mozambique on the southeast coast of Africa, Mayotte is a small group of islands forming part of the Comoros archipelago. Its two main islands are Petite Terre and Grande Terre.
- In March 2011, Mayotte became France's 101st department.
- Mayotte is home to the world's third largest enclosed lagoon and France's second marine park after the Iroise Sea in Brittany.