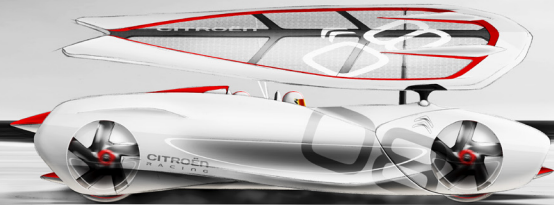


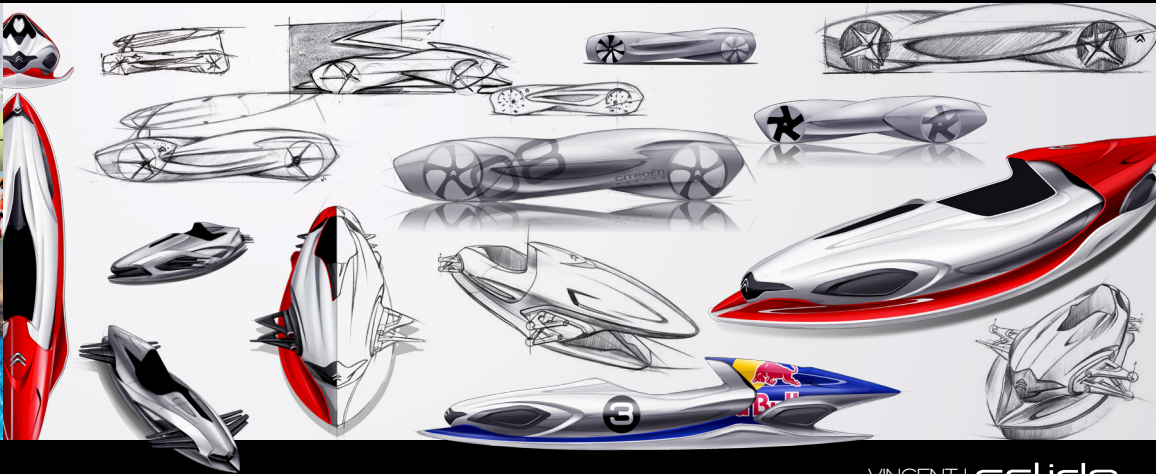
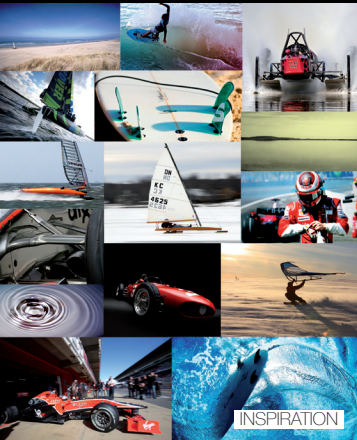
VINCENT
TURPIN | cslide



Imagine the motorsport of tomorrow through the sliding

Despite the fact that motorsport could fascinate and excite a wide audience in the last century, it is now threat. Indeed, the economy of the future will turn its back on the most polluting human activities and the most energy. Despite improvements, technical developments and regulatory changes at the moment, we know they will not solve all. Inspiring by another sport such as the boardsport, more favorable to economic and environmental constraints of tomorrow, the motorsport will be able to integrate and evolve more easily in the future world.

C-Slide reassert the value of motorsports, drawing on practices and values of sliding sport. The concept of C-Slide is based on a race and a vehicle that evolve on land and water. The vehicle C-Slide is powered by the wind, and thus enjoy natural energy resources. A true hybrid, C-Slide meets the energy constraints inherent in the world of tomorrow, offer new sensations and revived the show.



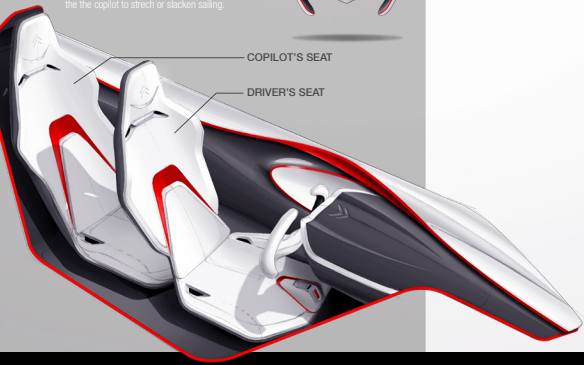
//INTERIOR

The interior is composed of two seats and a steering wheel. The driver's seat has the distinction of being mobile, which simplifies the installation of the copilot. Placed on the seat back, the winch will allow at the the copilot to stretch or slacken sailing.



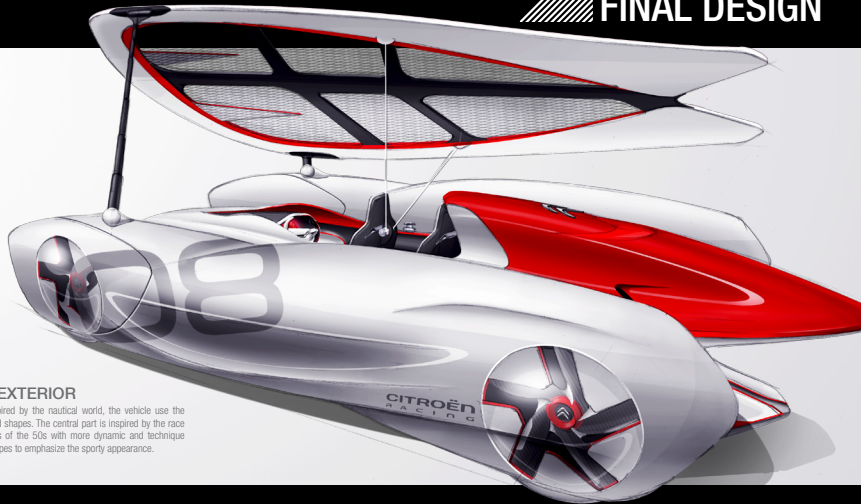
COPILLOT'S SEAT

DRIVER'S SEAT



//EXTERIOR

Inspired by the nautical world, the vehicle use the fluid shapes. The central part is inspired by the race cars of the 50s with more dynamic and technique shapes to emphasize the sporty appearance.





SAIL

LATH

INPUT CORDAGE

The cordage allows the copilot to switch sailing right to left according to the direction of wind

TELESCOPIC ARM

Through the end, it can change the orientation of the sail to the right or left.

FLOAT

The floats have the function of stabilizing the vehicle when it moves over water, and to be used as a fairing for the wheels.

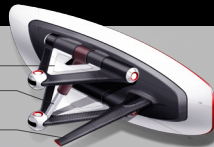
COCKPIT

Inspired by the surf, the chassis of the cockpit takes its main forms to optimize the sliding on the water.

WISHBONE

JACK

STEERING BAR



//SUSPENSION

System evolved by three functions, essential for this vehicle. Like any suspension, it can absorb through the jack. For maximum stability, ensures the vehicle tilt when cornering by a linkage system (Fig. 1). The jack is also to be used the raising or lowering the float (Fig. 2).

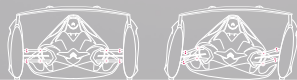


fig.1

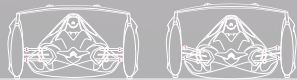


fig.2

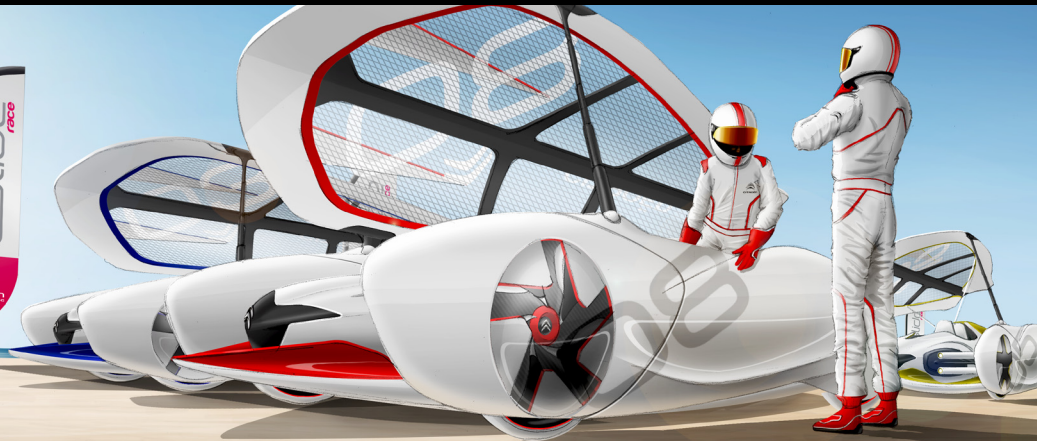
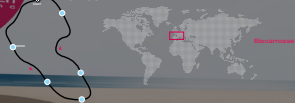




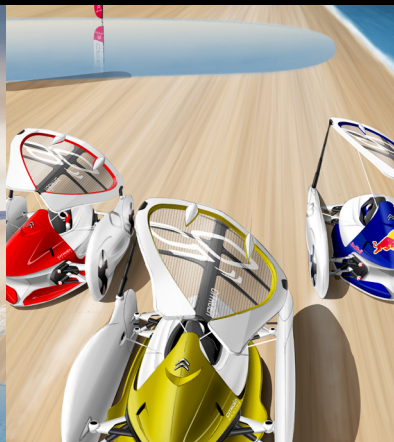
//COMPETITION

The race takes place on beaches already adapted to this type of sports activities such as kiteboarding, kitesurfing, sand yachting ... The circuit is composed of several parts between land and water. The riders will have to play on the autonomy of the charge of electrical energy supplied during the race. Departure is at a standstill, the vehicles are placed upwind to facilitate installing the drivers. The winners will be those who managed the two modes of propulsion, by having the best slides during the crossing water.

CIRCUIT









VINCENT
TURPIN

V.TURPIN@STRATECOLLEGE.FR

