

# DRIVE-IN CITY

WHAT PLACE FOR THE CAR IN THE CITIES OF TOMORROW?

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## PROGRAM BRIEF

The announced end of the "all-car" era is leading cities to reconsider the future of car parks and their conversion to other uses : housing, offices, cultural facilities, logistics,...

The dual transition underway, both energy and digital, is seriously shaking up our urban world built around the car, and in particular the personal vehicle that spends most of its lifetime in the garage. The rise of the electric car, the autonomous car, new transport services such as Uber, car-sharing and alternative forms of transport such as bicycles and electric scooters will result in a reduction in the number of private cars and a reduced need for parking spaces.

The potential of available space for alternative uses is enormous. In the United States for example, the amount of space devoted to parking is estimated at 20,000 km<sup>2</sup>, or the equivalent of the area of New Jersey. Generally located in dense urban areas, multi-level car parks constitute a unique opportunity to considerably increase intermodality between mobility offers and services.

The present exercise poses the question of how parking spaces can be redefined, how their monofunctional character can be transformed into a mix use facility that takes advantage of the intermodal character of a multi-level car park. Two hypotheses are possible: the transformation of an existing car park or the design of a new car park concept. Your project should promote new uses of space which are complementary to the mobility potential induced by the primary function of the car park.

### PROGRAM:

Part of the concept is to imagine new uses for multi-level car parks. Therefore, you are free to imagine programmatic complements to the parking spaces. Note, however, that 40% to 70% of the space must remain dedicated to car parking in order to ensure a certain intermodality.

### STRUCTURE:

If needed, modules can be added, spaces can be removed, or reconfigured. The different programmatic components can be freely integrated within the existing structural grid.

### LOCATION:

The project is supposed to be located in an urban context. Feel free to imagine a precise location for your project if it is relevant for your concept.

### SEE ALSO:

[https://drive.google.com/drive/folders/1NOSSAhD27d6l\\_UYTwyHf-tLF0YGPqPL2?usp=sharing](https://drive.google.com/drive/folders/1NOSSAhD27d6l_UYTwyHf-tLF0YGPqPL2?usp=sharing)

## FORMAT

A1

## SUBMISSION

Plans & sections

3d views or photographs of the scale model

Sketches documenting the design process

## DEADLINE

01/03/22 at 9:00AM