

# Car-pooling in Metropolitan University Campuses

*The case of the Autonomous University of Barcelona*

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**GEMOTT**

GRUP D'ESTUDIS  
DE MOBILITAT, TRANSPORT  
I TERRITORI

**UAB**

Universitat Autònoma  
de Barcelona



The conference is in the  
Framework of the European  
Project about sustainable  
Mobility: U-MOB LIFE.



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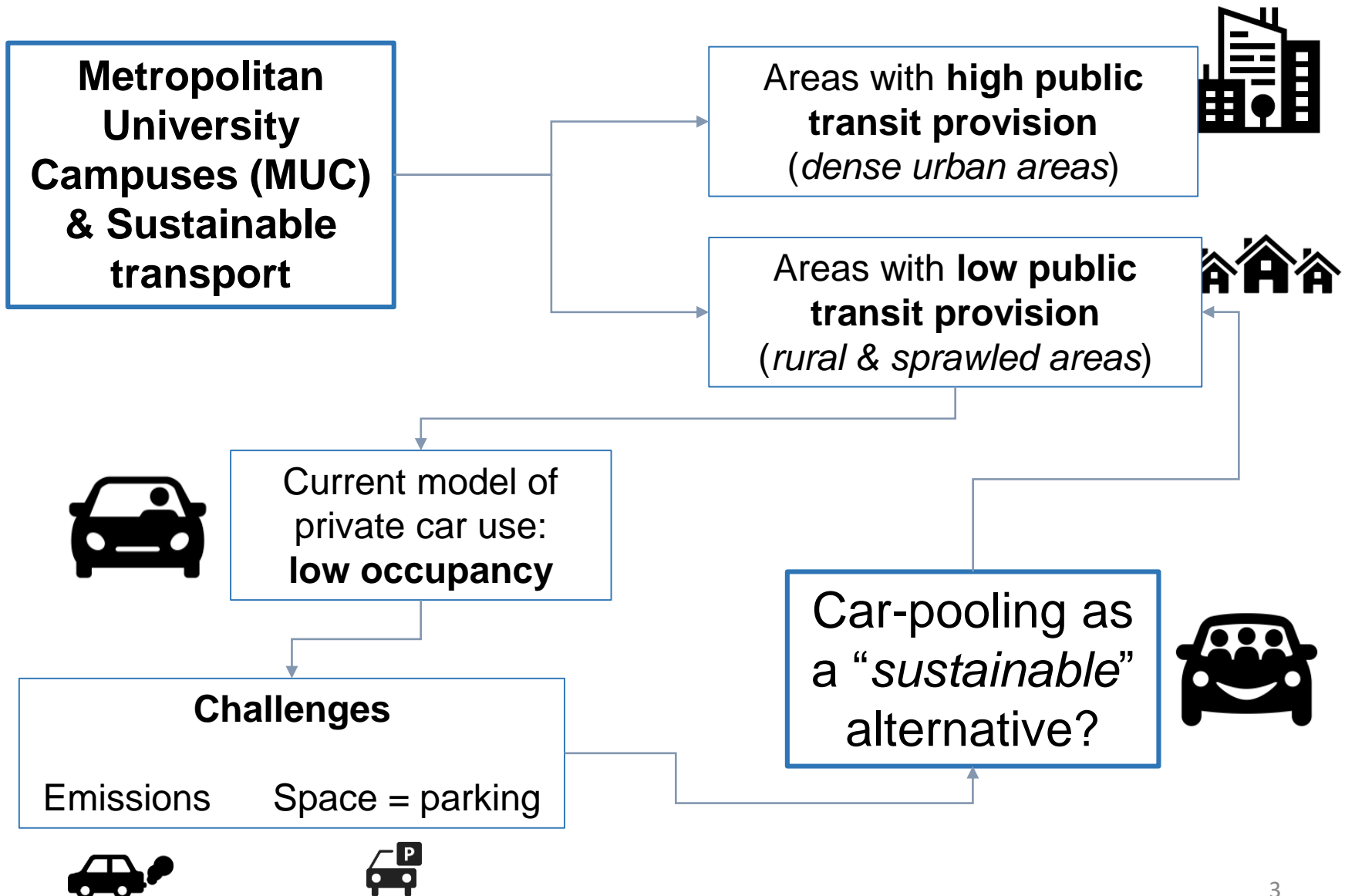


## 2. Car-pooling at UAB

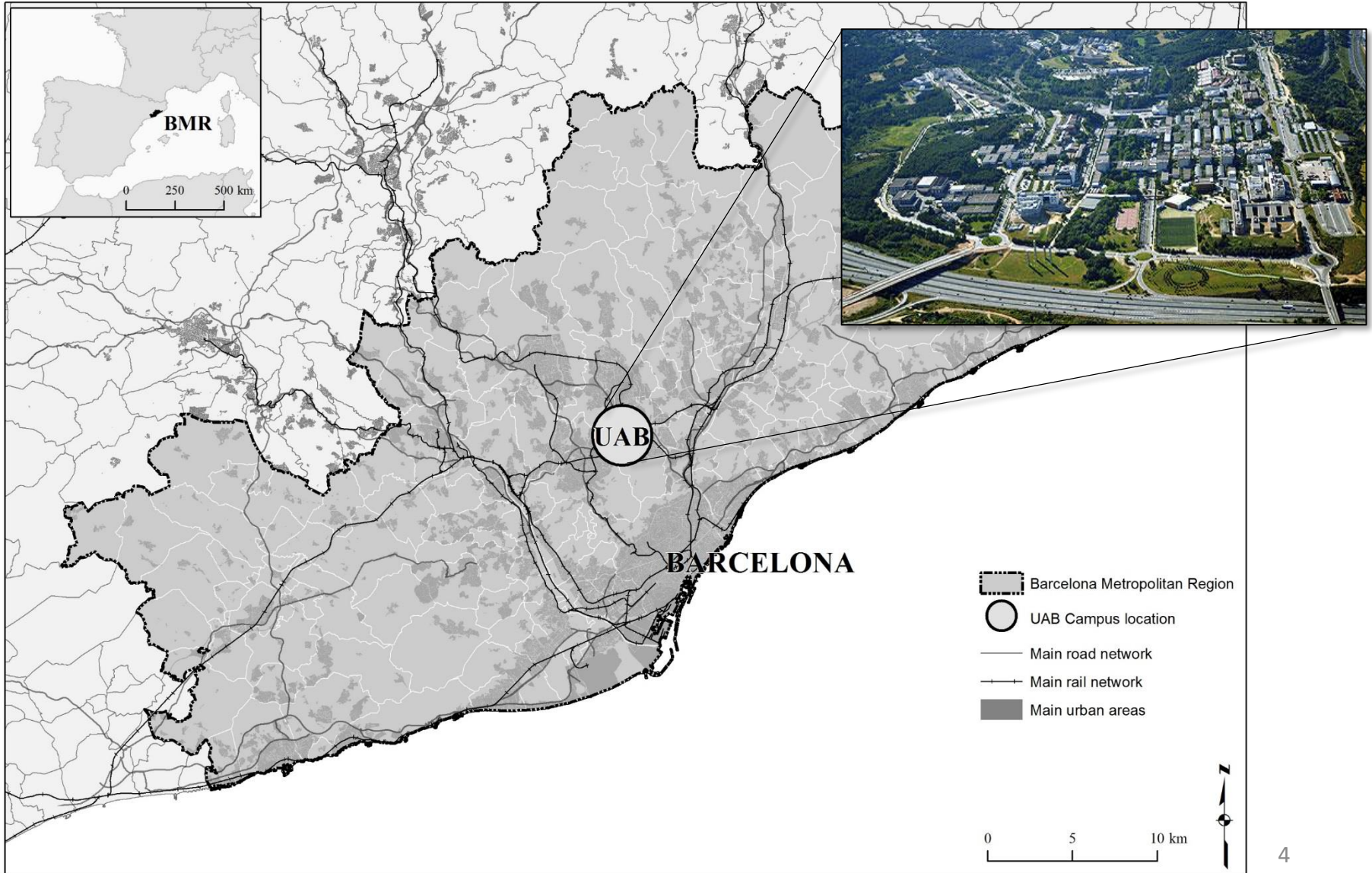


## 3. '*Compartir cotxe*': a Smartphone app to promote car-pooling at UAB

# 1. Introduction



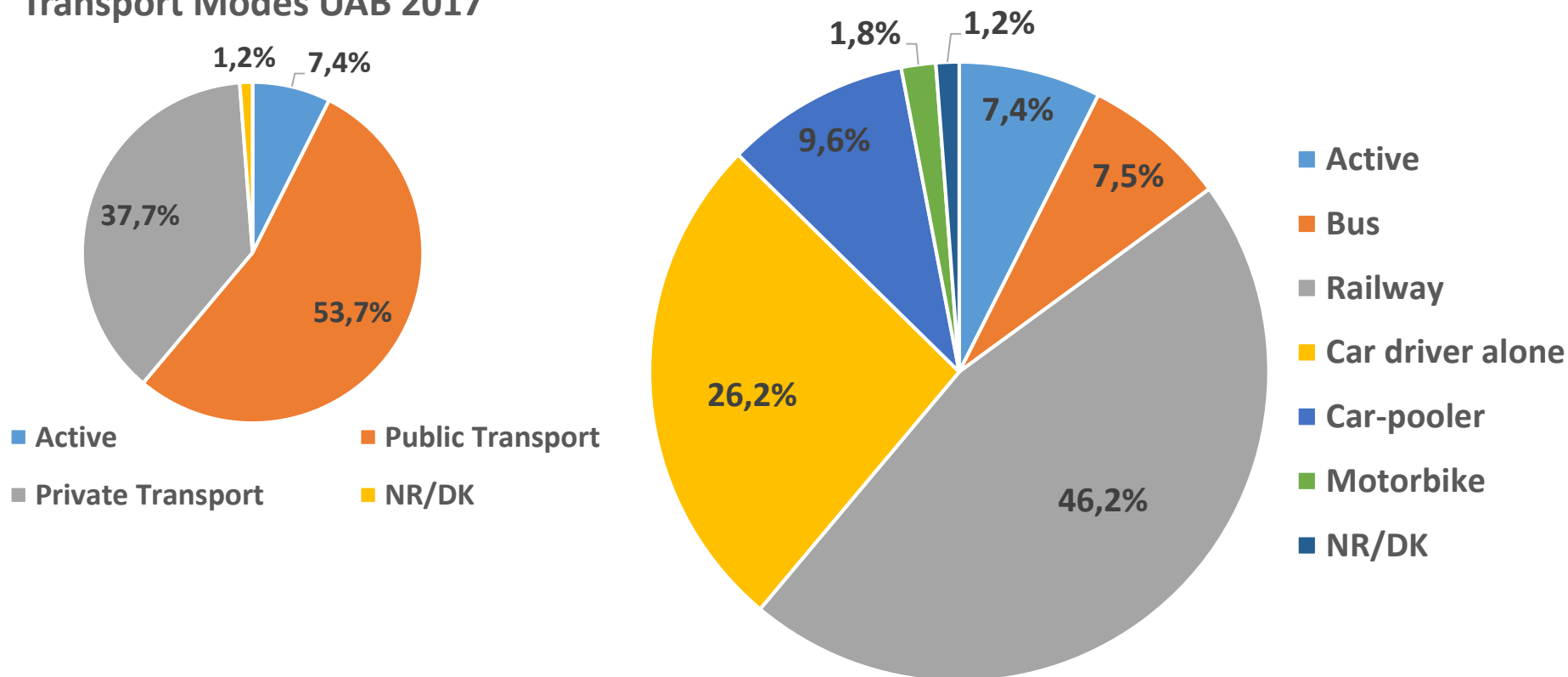
# 1. Introduction



# 2. Car-pooling at UAB

## 2.1. General Trends.

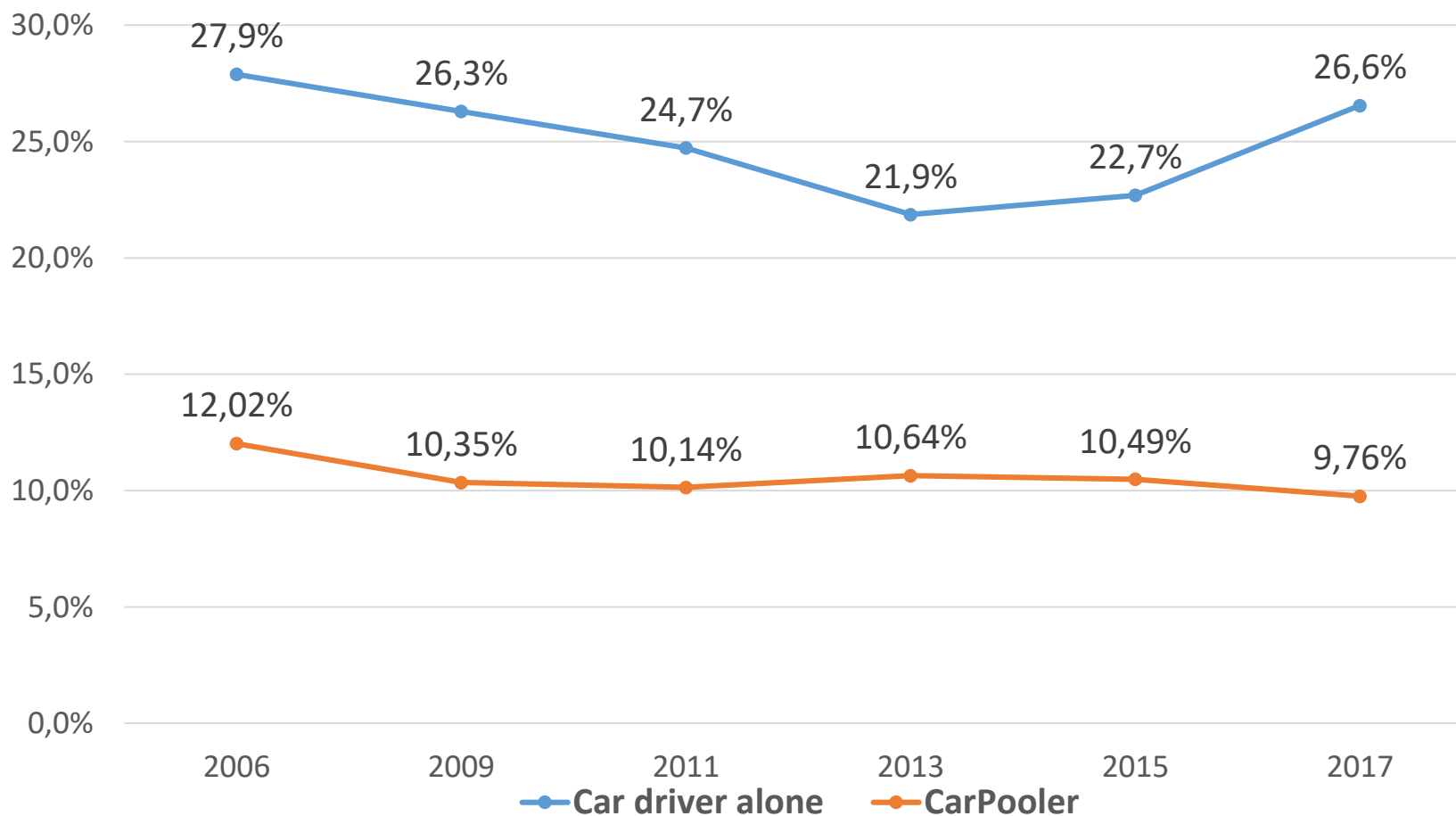
Transport Modes UAB 2017



# 2. Car-pooling at UAB

## 2.1. General Trends.

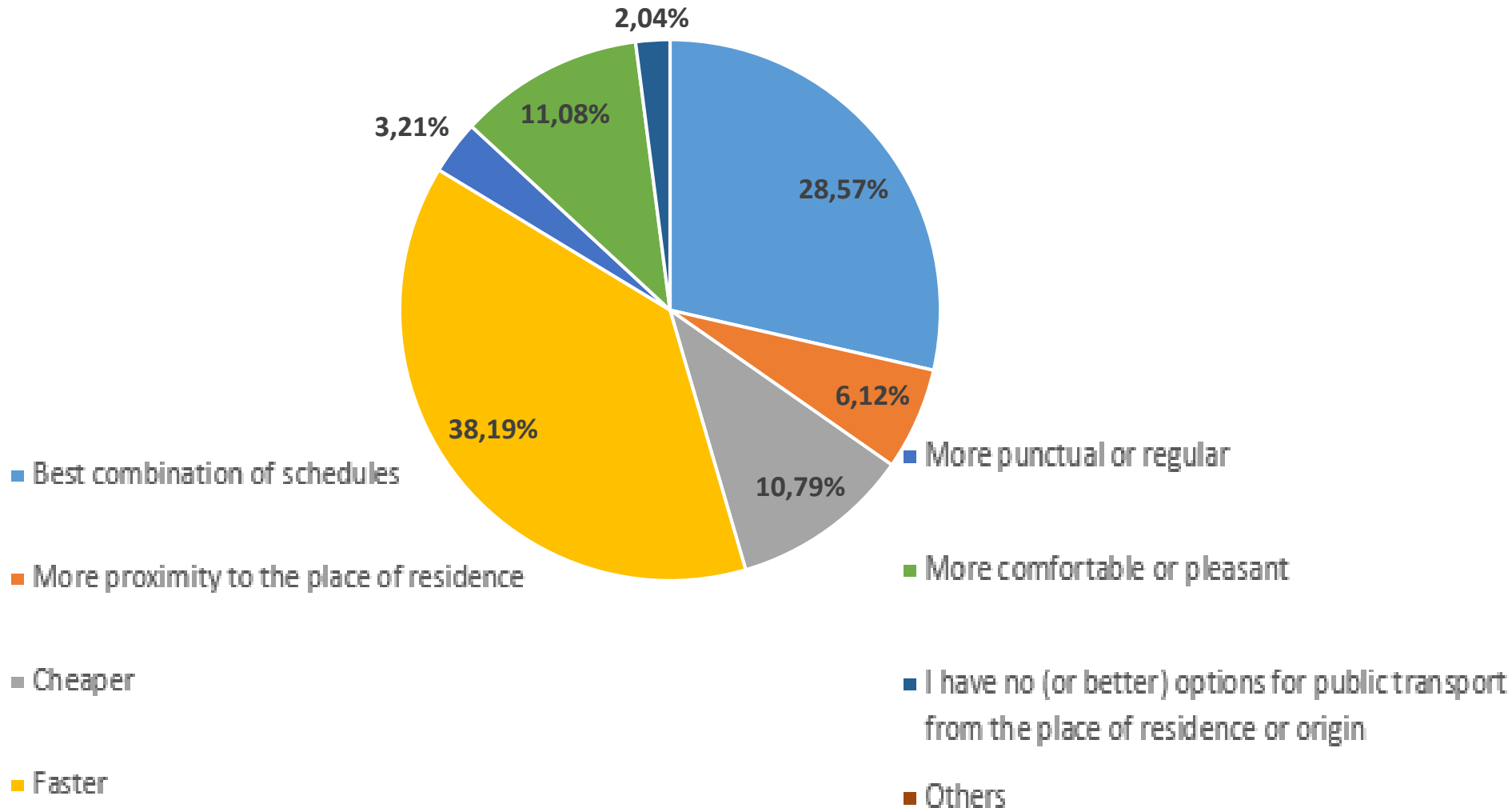
Car driver alone vs car-pooler



# 2. Car-pooling at UAB

## 2.2. Reasons behind car-pooling

Car-poolers

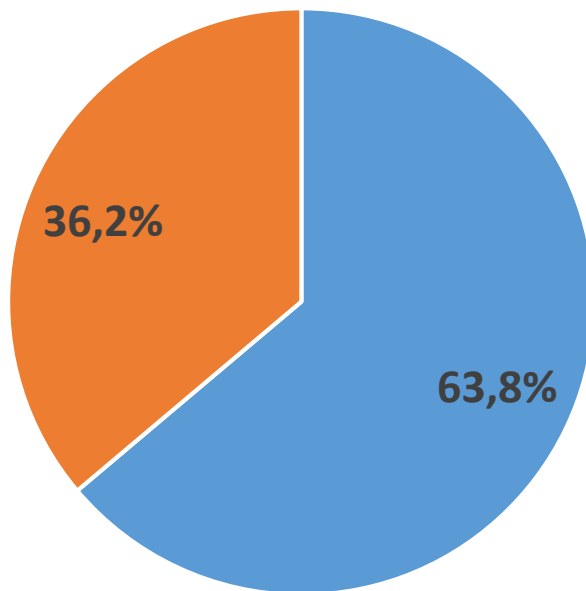




# 2. Car-pooling at UAB

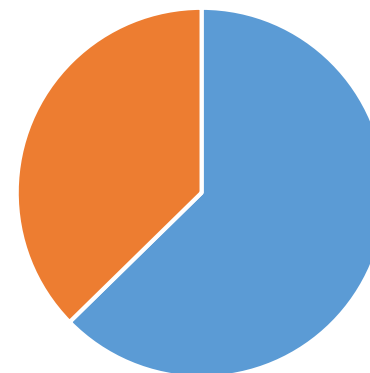
## 2.3. Profile - Gender

Car-poolers



■ Female ■ Male

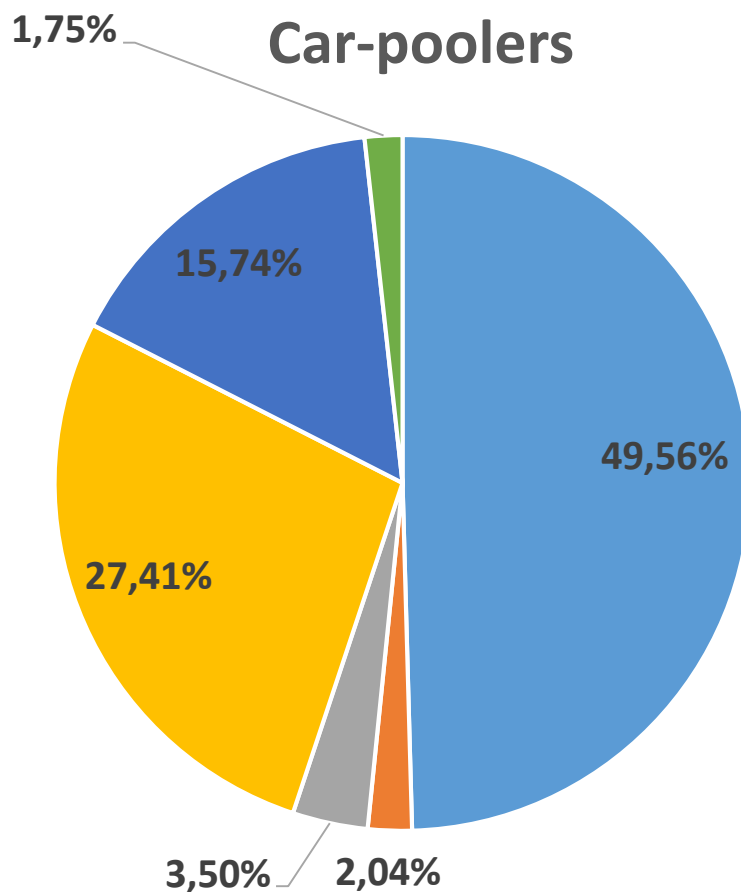
UAB Community



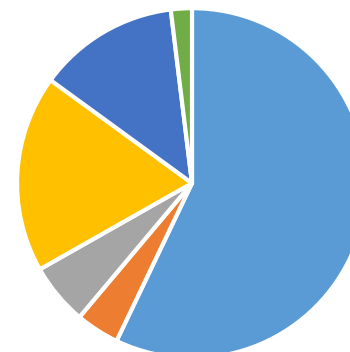


# 2. Car-pooling at UAB

## 2.3. Profile – Role in university



UAB Community



- Bachelor student
- Master student
- PhD Student
- Admin & services staff
- Teaching & research staff
- Esfera

# 3. “Compartir cotxe”

COMPARTIR COTXE

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## Aim

To promote car-pooling as a strategy to rationalize car use increasing the average occupancy, which is one of the main strategic lines of the UAB Mobility Plan.

## Characteristics

- Allows to look for cars to car-pool and to provide your own car as well.
- It verifies whether people really do share car by means of checking smartphones position during the trip.
- It rewards users with a reserved parking place.
- It provides the driver with a QR code that is read by access barriers on campus.

## Current state

Under development.

Expected start date: June 2019.

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## THANK YOU FOR YOUR ATTENTION!

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