



CiViTAS
Cleaner and better transport in cities



Different parking scenarios to control traffic demand at central areas in Kocaeli

01.09.2013

Brest

Abdulmuttalip DEMİREL, Övünç YILMAZ

Kocaeli Metropolitan Municipality

 **Brest**
métropole océane
COMMUNAUTÉ URBAINE



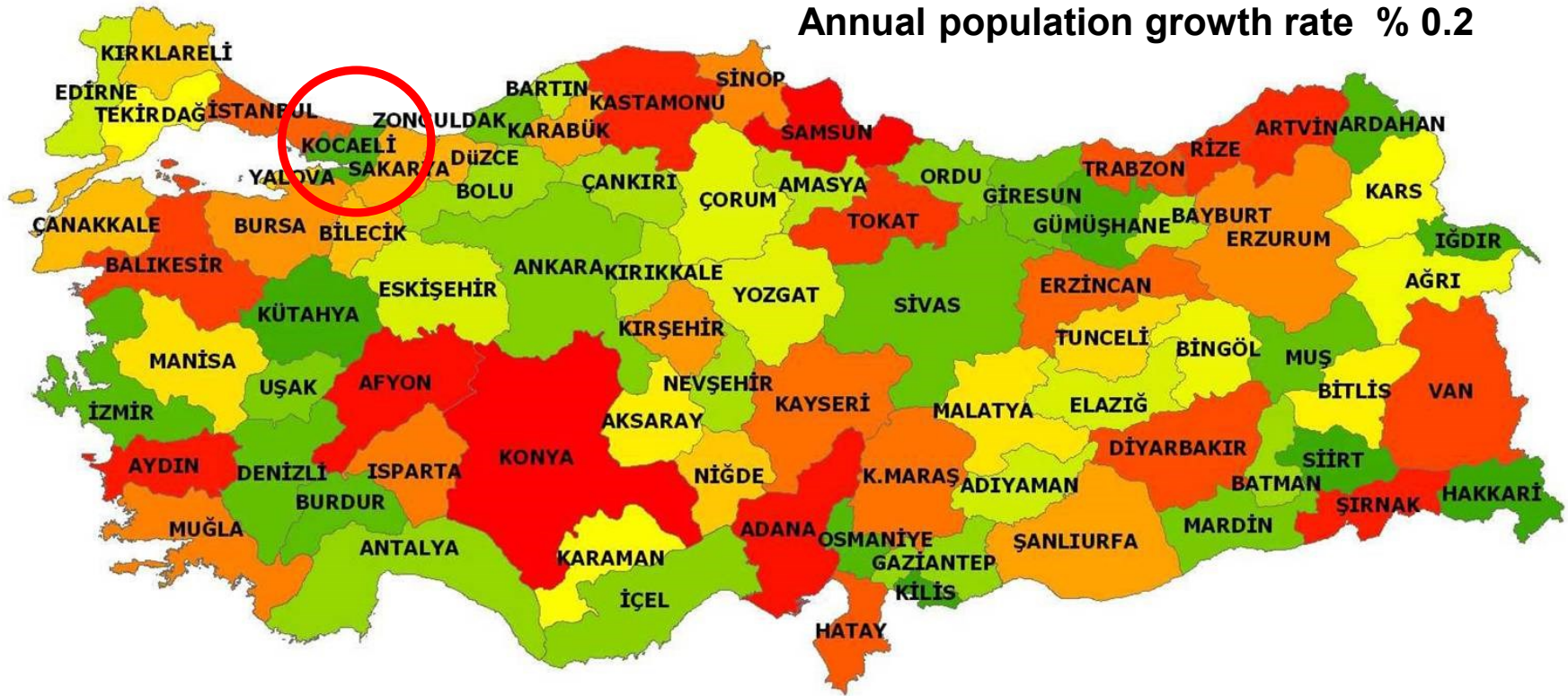
THE CIVITAS INITIATIVE IS CO-FINANCED BY
THE EUROPEAN UNION

LOCATION OF KOCAELİ

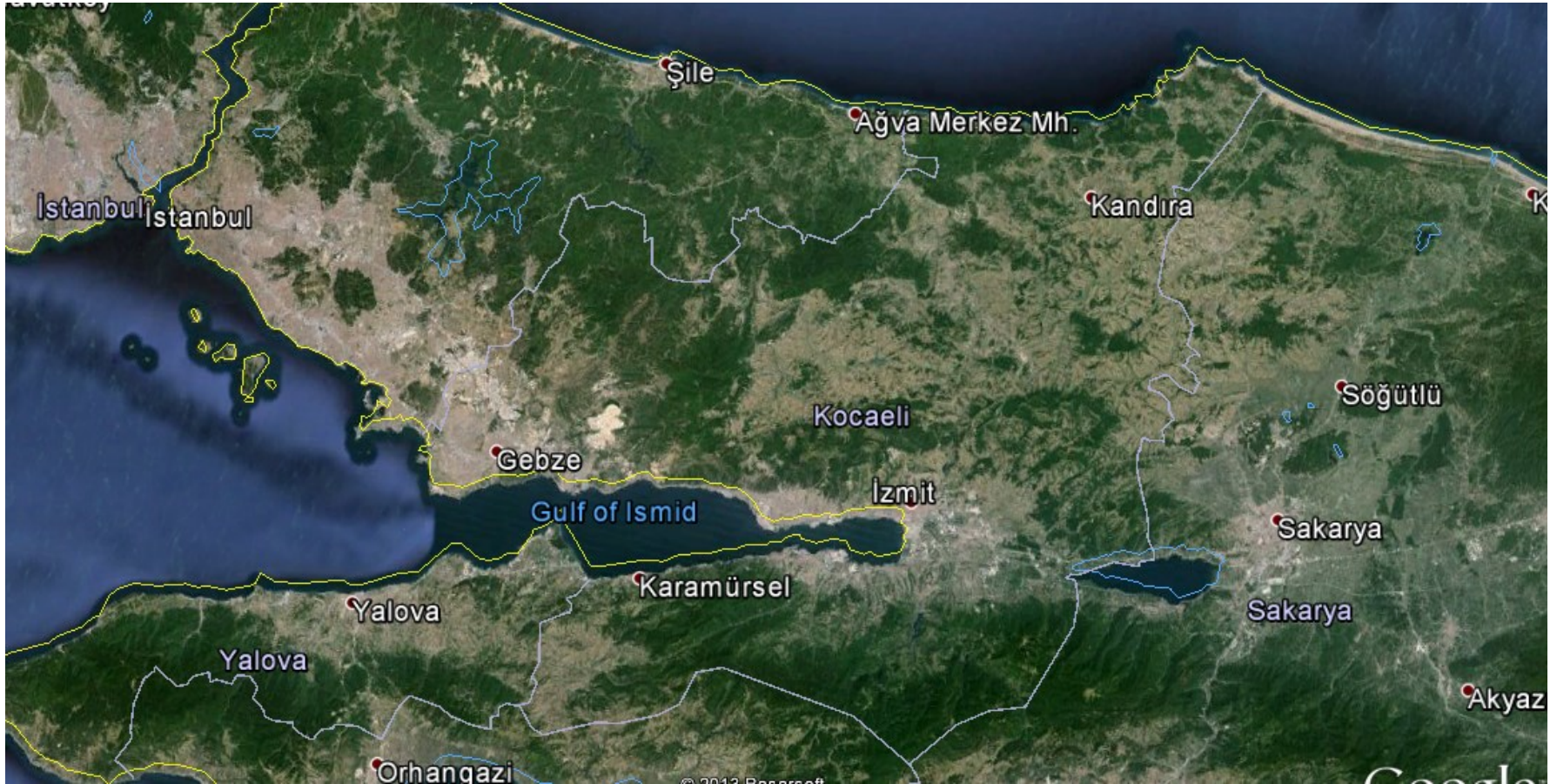
Area 3.420 km²

Population 1.650.000 – 482 kişi / km²

Annual population growth rate % 0.2

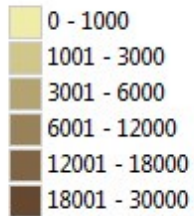


KOCAELİ PROVINCE



POPULATION DISTRIBUTION

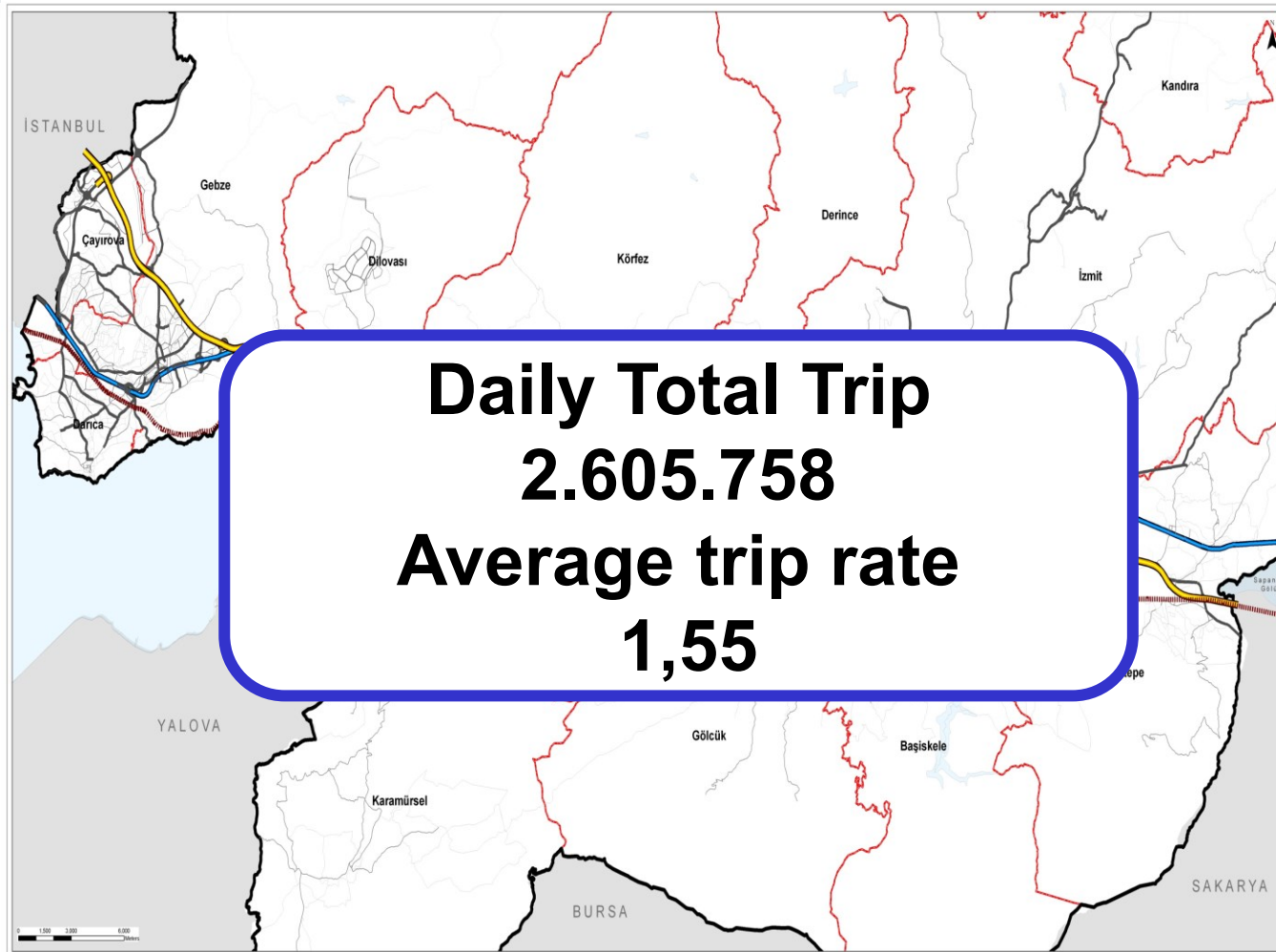
LEJANT



GEBZE



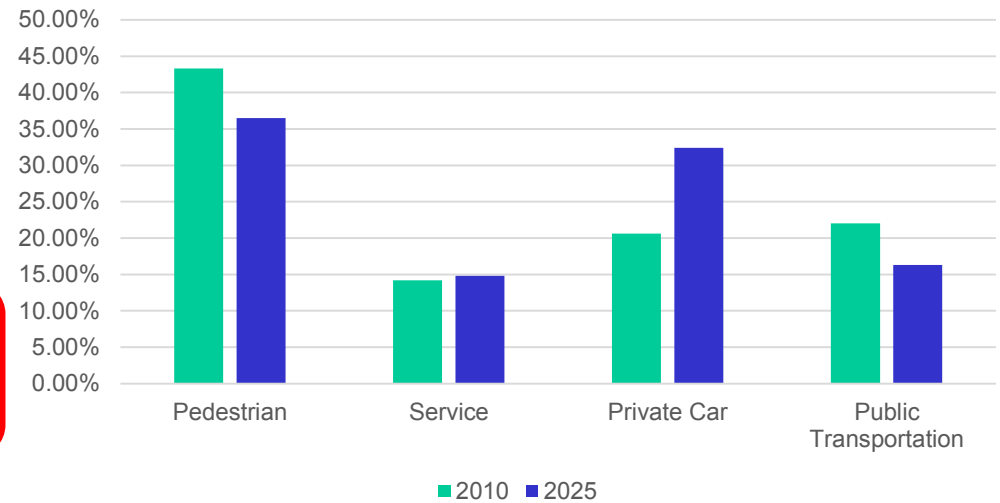
DAILY TOTAL TRIP



TRIP DISTRIBUTION

Trip Distribution	2010	2025
Pedestrian	43,30%	36,50%
Service	14,20%	14,80%
Private Car	20,60%	32,40%
Public Transportation	22,00%	16,30%

2025 Trip Distribution Do Nothing Scenario





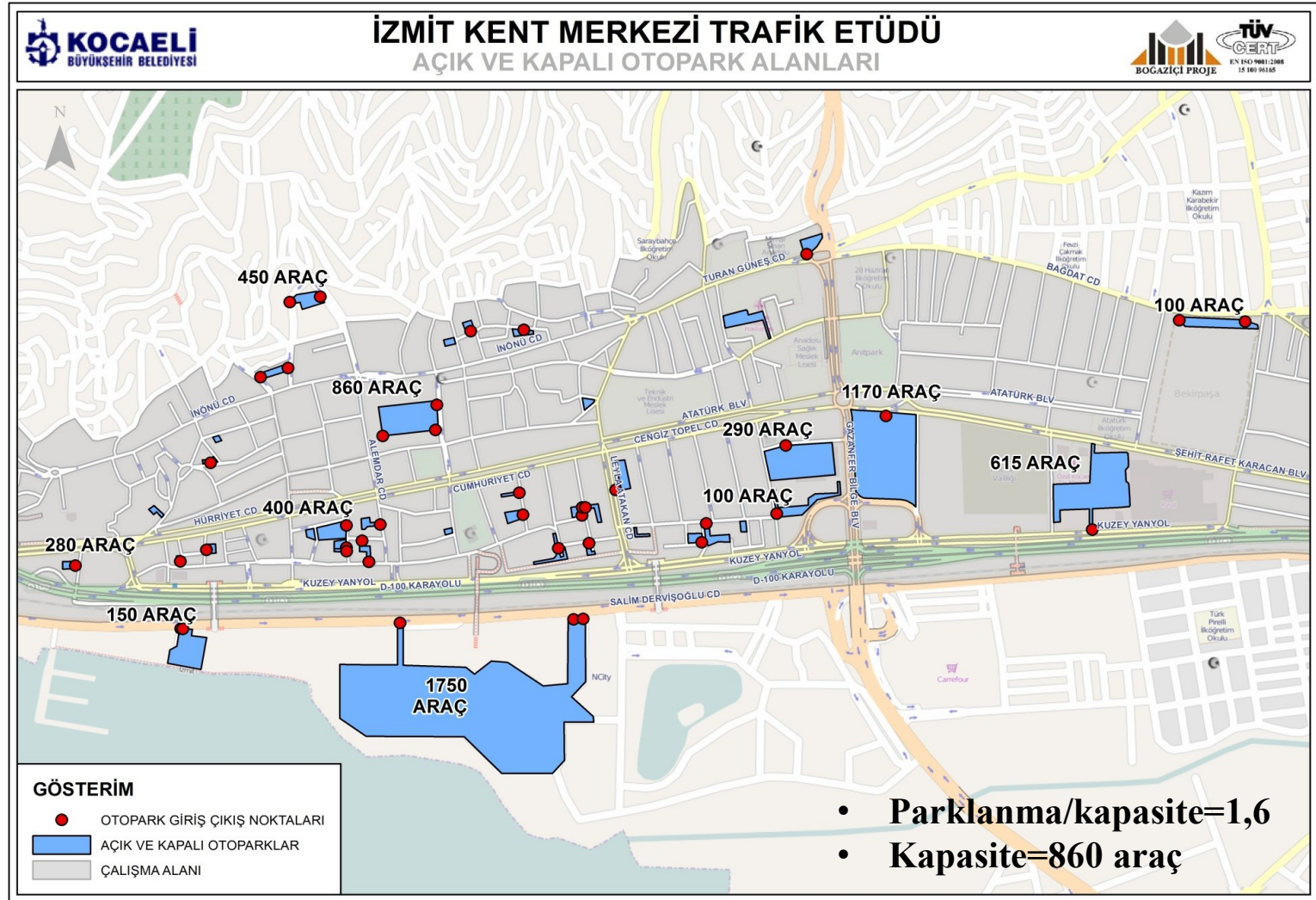
İZMİT CITY CENTER



İZMİT CITY CENTER



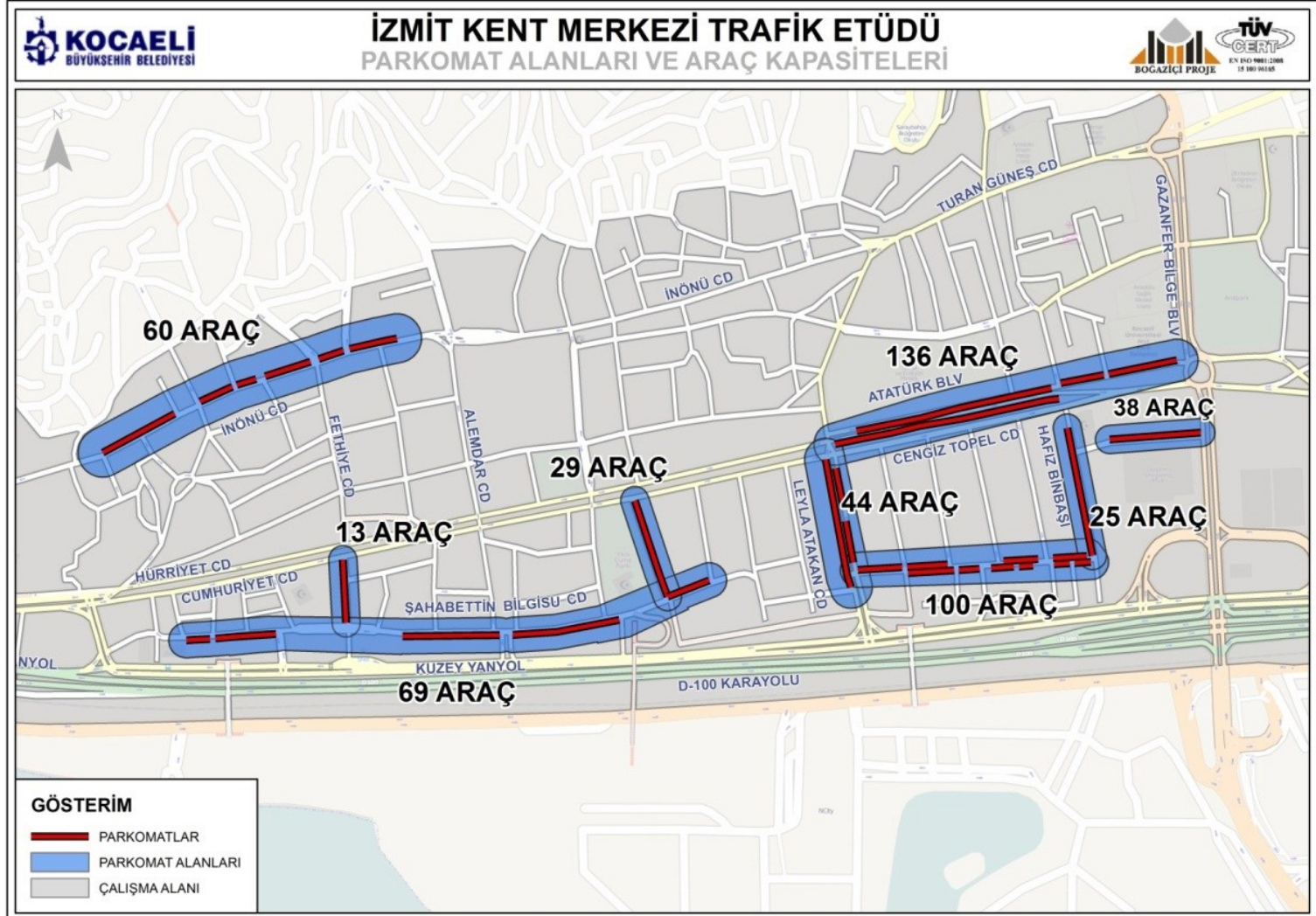
OPEN AND MULTI STOREY CAR PARKING LOTS



IRREGULAR CAR PARKING LOTS



ON STREET PARKING (OFFICIAL)





PLAN OF ACTION

- **Restrictions at (official) on street parking.**
- **Low capacity Car parking lots cancellation.**
- **Routing to Multi-Storey Car parking lots.**
- **Price policy revising at car parking lots.**
- **Construct new car parking lots border of city center.**
- **No permission to construct new car parking areas at city center.**
- **Organising shuttle bus system between car parks and city center.**

IZMIT CITY CENTER (BEFORE)



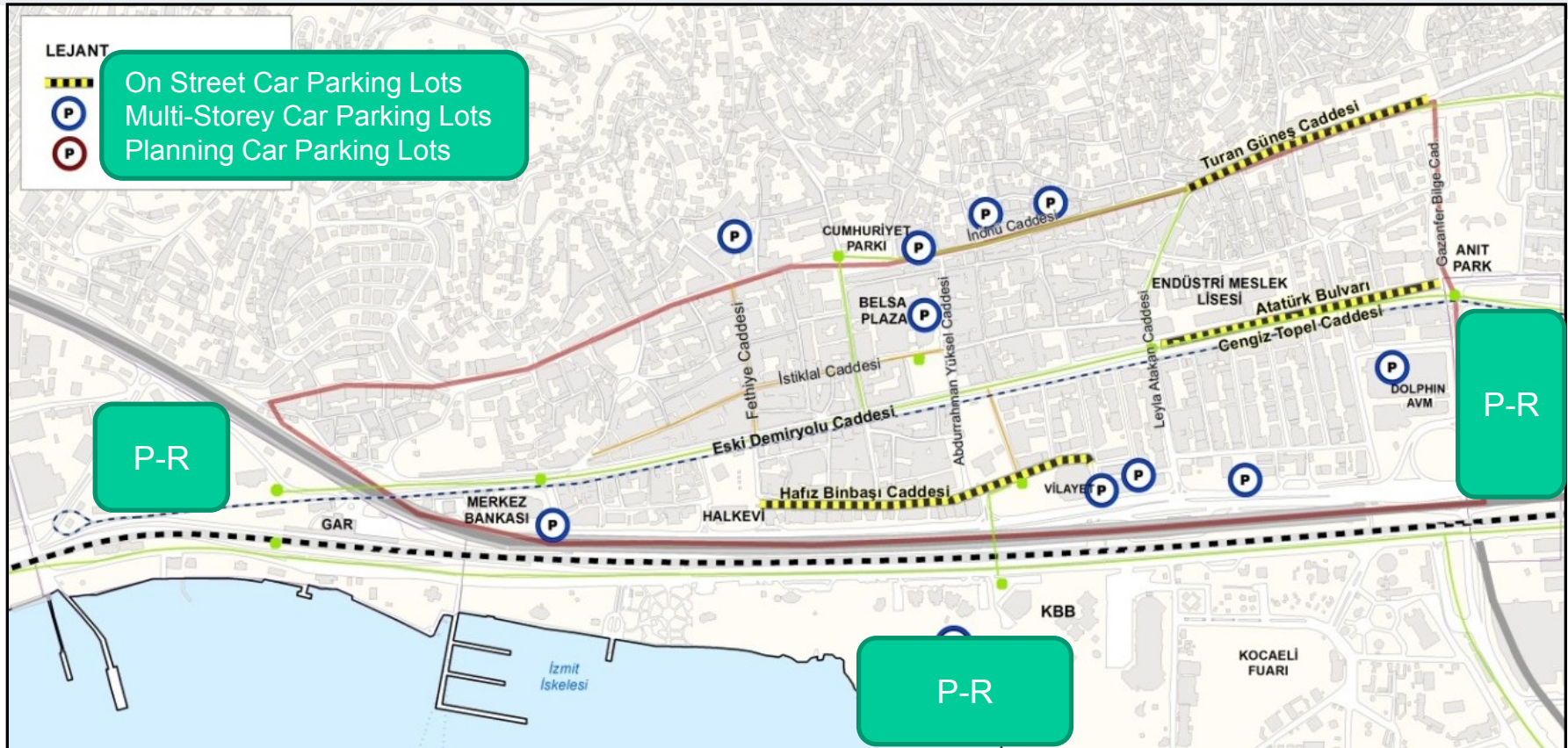
IZMIT CITY CENTER (NOW)



Restrictions at (official) on street parking.



CAR PARKING AREAS



- Low capacity Car parking lots cancellation.
- Construct new car parking lots border of city center.

NEW CAR PARKING AREA (P-R)



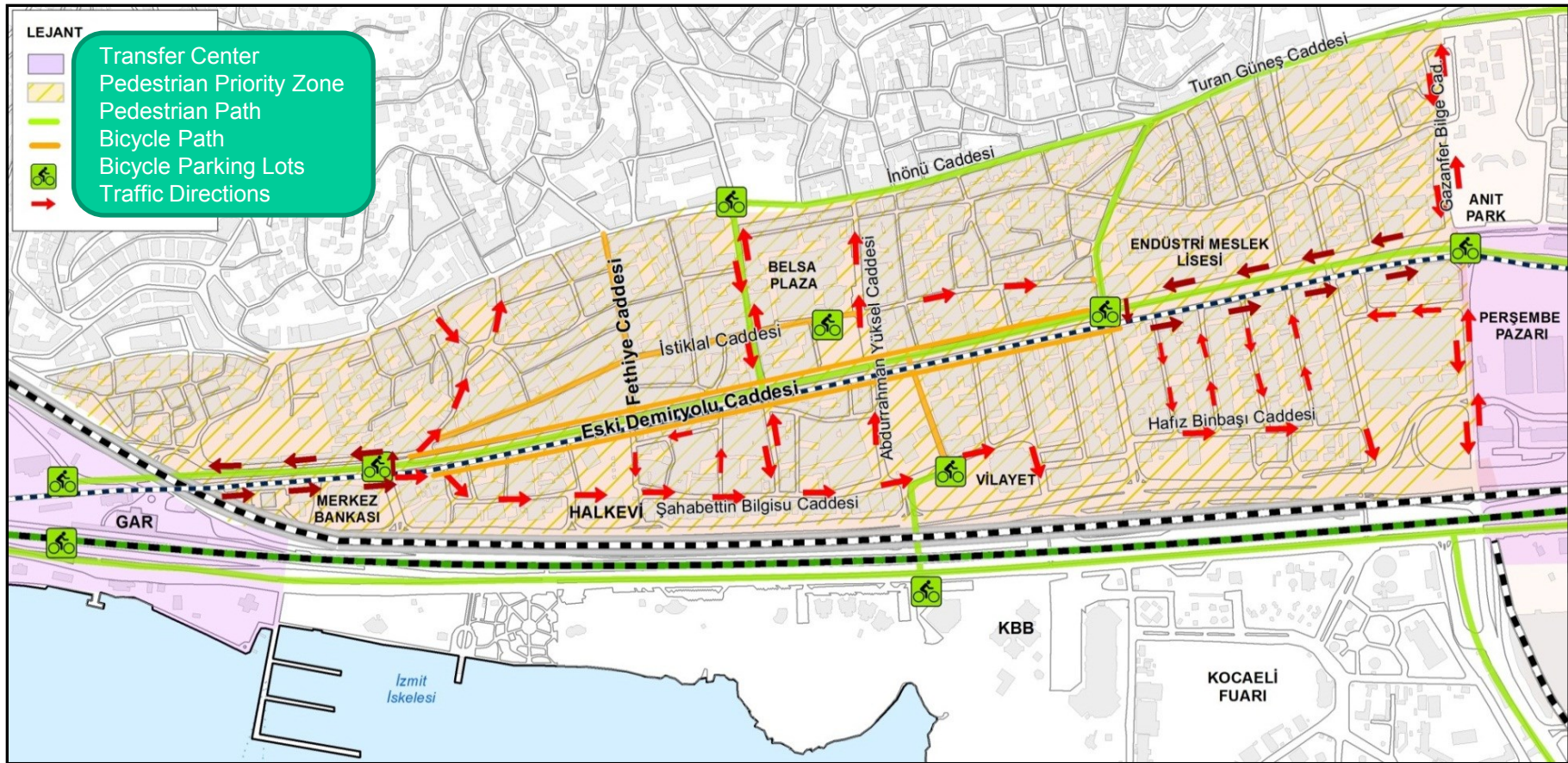
Construct new car parking lots border of city center.

SHUTTLE BUS



Organising shuttle bus system between car parks and city center.

PEDESTRIANS AND BICYCLES



KOCAELİ BÜYÜKŞEHİR BELEDİYESİ



HÜRRİYET CADDESİ METROBÜS HATTI VE YAYA DÜZENLEMESİ

Belsa Önü

Thank you!

Abdulmuttalip DEMİREL

Övünç YILMAZ

Contact Details

<Kocaeli Metropolitan Municipality>

<Kocaeli - TÜRKİYE>

ulasim@kocaeli.bel.tr

Twitter.com/kocaeliulasim

<http://www.civitas.eu>



THE CIVITAS INITIATIVE
IS CO-FINANCED BY THE
EUROPEAN UNION