









Q2, 2020







- **EPS** DESIGNS, DEVELOPS, OPERATES AND SELLS TAILOR-MADE INTELLIGENT TRAFFIC DEMAND MANAGEMENT SOLUTIONS FOR CITY GOVERNMENTS AND PARKING OPERATORS.

- **EPS** PROVIDES FULL SUPPORT ON ITS SMART CITY PROJECTS THAT INCLUDES: PREPARATION, PLANNING, BUSINESS MODELING, FINANCING, IMPLEMENTATION AND OPERATION.

- **EPS** OFFERS PROFESSIONAL OPERATION MANAGEMENT TEAM AND INTERNATIONAL LEADING EXPERIENCES.







EPS Global offers it's clients, mostly city governments, a complex solution for their parking problems, in form of a smart parking system –possibly fully financed by EPS- with a long term professional management service.

We realize the smart parking system allowing the collection, systematization, accessibility and utilization of all parking related information/data with state of art technology. Moreover, as part of the project, EPS Global as also an operational service provider is long term managing the smart parking system.

The most beneficial social impacts of the project in the given city / town area are:

- √ the reduced search time for a parking space
- ✓ the significantly less cars that are hunting for a parking spaces, thus fewer participants in the urban traffic causing congestion,
- ✓ even tens of thousands of tons per year emission savings
- ✓ all parking data (occupancy and turnover rates, average parking time, etc.) for the Government for traffic planning and policy decisions
- √ reducing operation cost for the operator(s)



Operation center in Yangzhong

Operation center in Chifeng









EPS-GLOBAL is a Hungarian company in Hungarian (majority) & German (minority) ownership, active in parking management technologies development and operation and parking management business field.

Hungarian Governmental ownership since November, 2016. 37,5 % EXIM Bank's Export Incentive Investment Fund with an investment of EUR 5 million in 2016 and further investment in the amount of EUR 12 million in Q2, 2020.

Project companies held in majority by us (over 50 % of the shares) in China in our joint ventures with our Chinese partner ZTE ITS Company Limited, two projects already contracted and under operation in the PRC.

## Reference projects:

- 20 year PPP (BuildOperateTransfer) cooperation with Yangzhong city in Jiangsu Province. Concession contract to develop and operate smart parking system of the city with a scope of 10k parking spaces. Currently 1000 parking spaces construction finished and under operation.
- 25 year PPP (BuildOperateTransfer) cooperation with Chifeng city in Inner-Mongolia Autonomous Region. Concession contract to develop and operate smart parking system of the city with a scope of 20k parking spaces. Currently 6000 parking spaces construction finished and under operation.
- Currently in tender for year PPP (BuildOperateTransfer) cooperation with Zhangjiakou city in Hebei Province, which is a venue location of the 20200 Winter Olympics. Our consortium passed already the pre-qualification phase, now under bidding. Scope of the tender is to sign a concession contract to develop and operate smart parking system of the city with a scope of 25k parking spaces to be developed and operated for 30 years. Consortium partner besides ZTE ITS also China Communication Construction Company Group, which is listed as Nr. 93 company on the Fortune500 list.















EPS Global Zrt is ready to realize in its own financing (based on a long term PPP cooperation) a smart parking system for its clients (mostly municipal governments) that collects data from any parking lot (whether public or private, such as hospitals, shopping malls, hotels, etc.) and provides them to users with a mapping interface and free navigation software and, if the data is shared free of charge with users, it is routed through road displays, allows all parking related administration (like parking fee payment) via a mobile app (WeChat & Alipay integrated). EPS is operating the system for the government without any governmental investment.

The government and the private partner (EPS) are sharing the parking data.





#### **CURRENT PROBLEMS OF PARKING**

Insufficient supply for parking spaces



**Uneven service efficiency** 



**Incomplete systems and laws** 



**Serious money loss** 



Difficult to find parking spaces



Long parking time



Helpless disorderly parking



Will inevitably be punished



Lack of basic data



Lack of decision-making basis



**Insufficient management experience** 



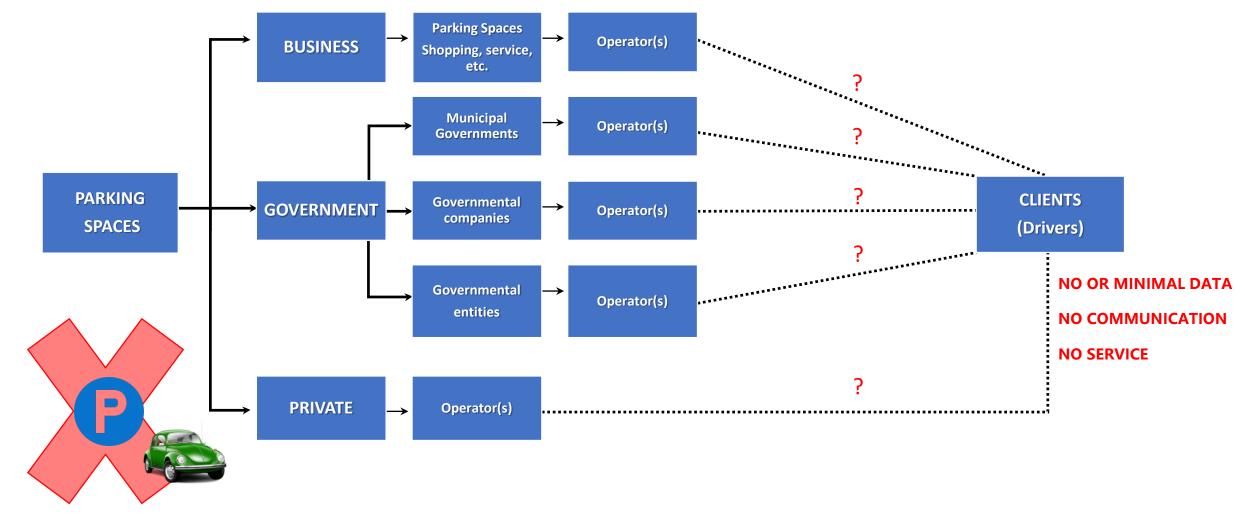
**Backward management means** 





It has become a rigid public demand to solve the parking problems, which has to be addressed

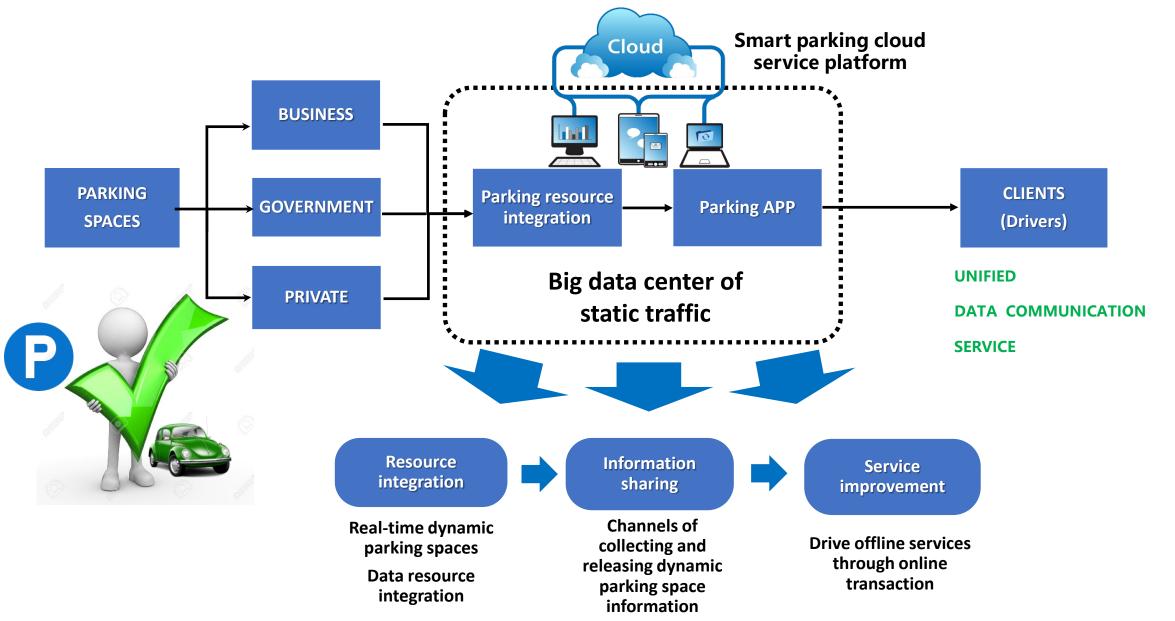




- Fragmented: a wide range of parking management and scattered parking resources
- No standard: no unified standard for access and release of parking space information
- Integration difficulty: the current models can not integrate existing parking resources

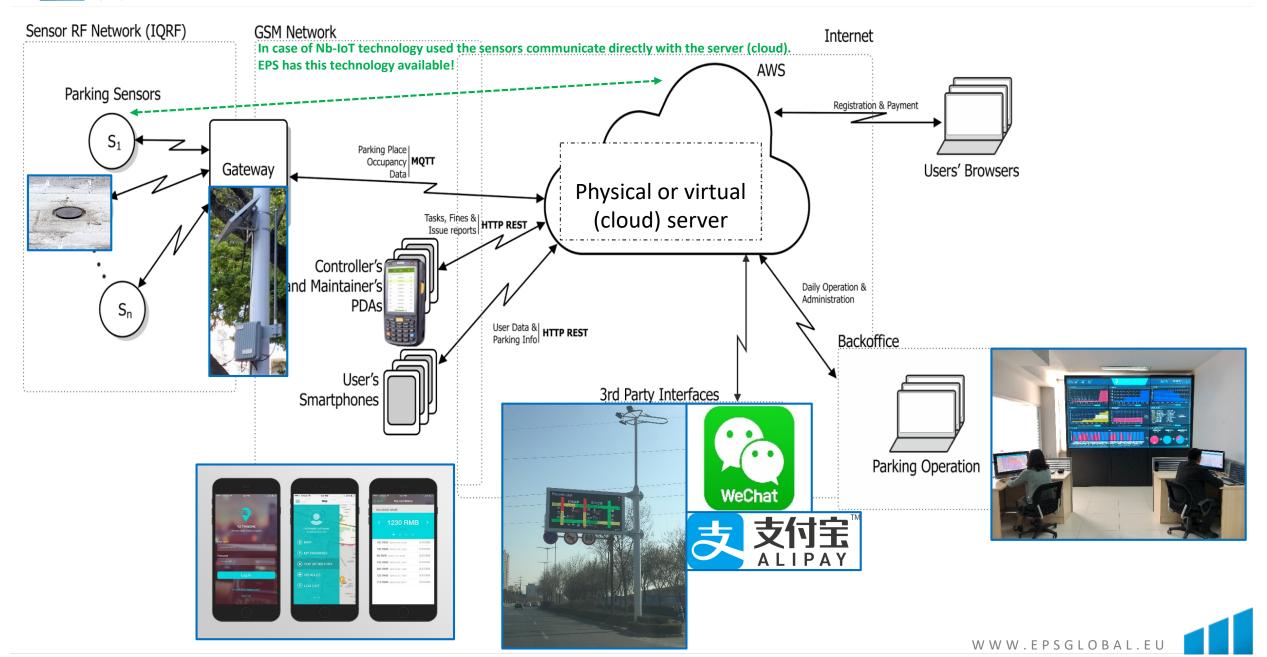


### UNIFICATION WITHOUT DISTURBING THE INVIDIUAL INTERESTS



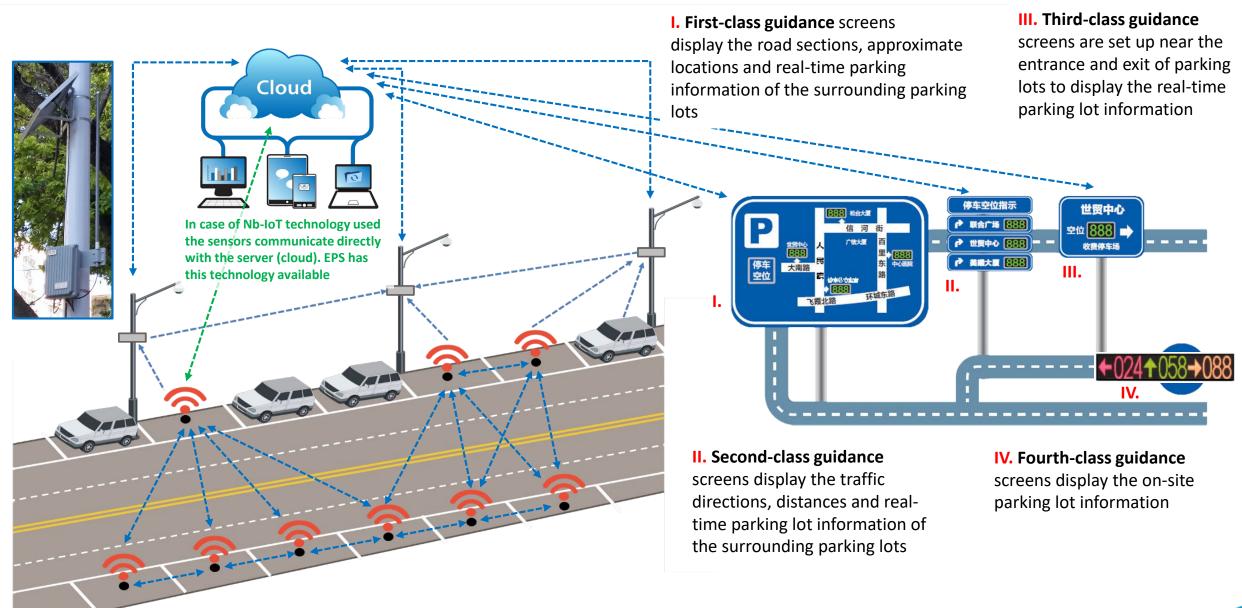


#### THE STRUCTURE OF THE CITYZEN SYSTEMS I.



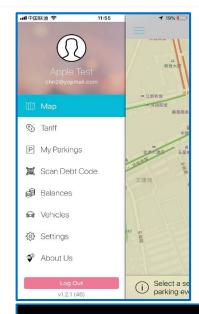


#### THE STRUCTURE OF THE CITYZEN SYSTEMS II.







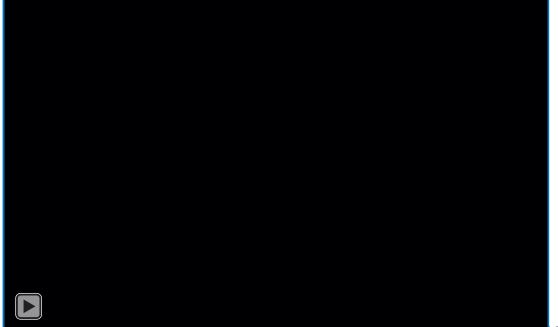






CITYZEN smart mobile app





**Operation center** in Chifeng

(please play video)



# THANK YOU FOR YOUR ATTENTION!



PLEASE FIND FURTHER INFORMATION ABOUT US ON OUR WEBSITE:

HTTPS://EPSGLOBAL.EU/



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OPERATION IN THE VIDEO UNDER
THE FOLLOWING LINK:
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SMART-PARKING-MANAGEMENT-SYSTEM