

## Case study – Car Sharing in a public administration



**CLEAR**  
**Circular Economy Adult Training**  
**ToolBox- Knowledge ReUse**



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EQF level	EQF level	EQF level
4	5	6



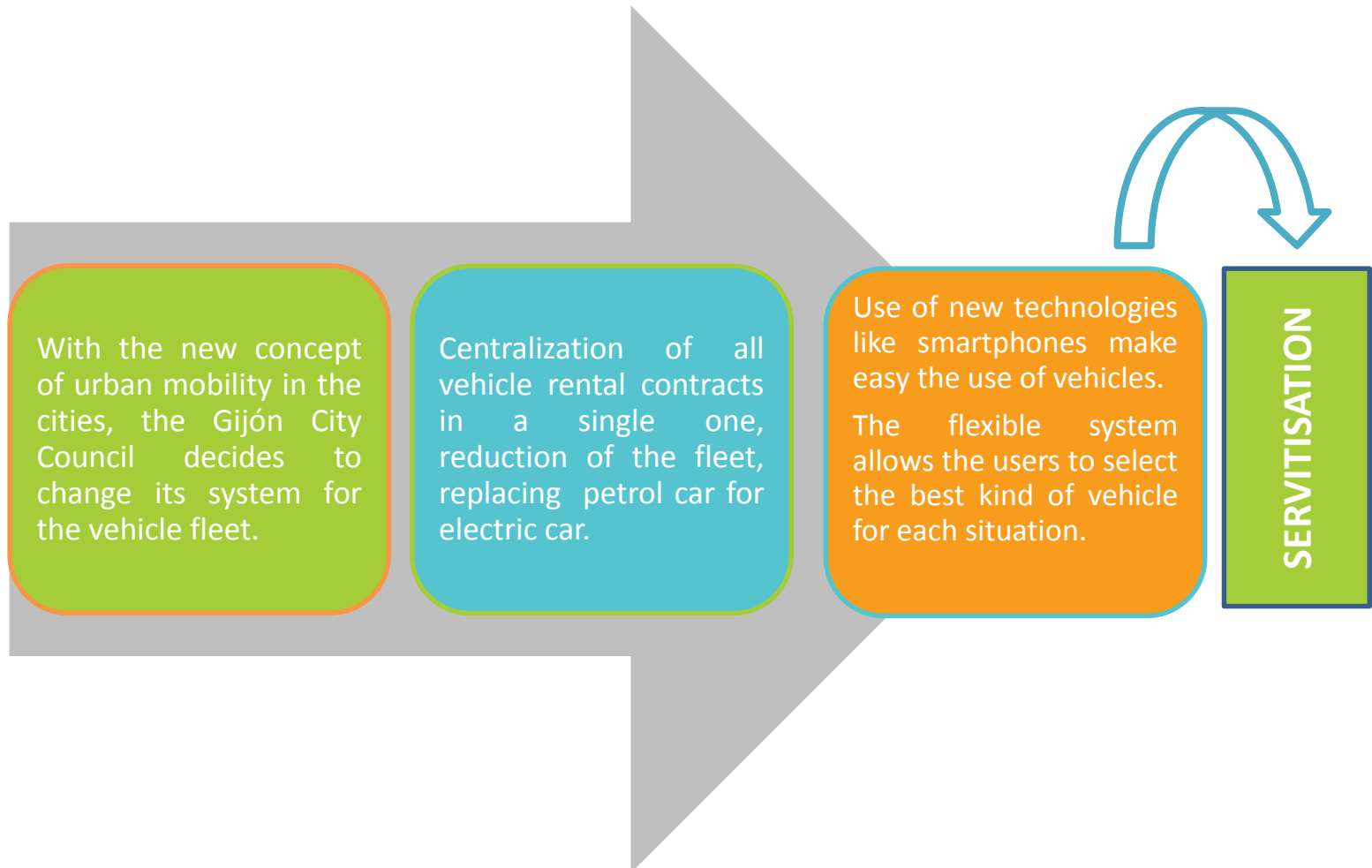
## 1. Learning objective

Implementation of the use of car sharing model between different services of a local public administration, such as Gijon city council.





## 2. Case study description





### 3. Practical examples

The existing model for hiring a car rental service for the mobility of the technical staff of the municipality falls on every service that detected the need.

From Planning and Modernization Service of Gijon city council, the idea arose to centralize all vehicle rental contracts in a single one to improve their management, detect the range of use of vehicles and reduce the number of units. Also reducing the costs derived from these decentralized rental contracts and second, reduce carbon footprint of these vehicles.



## 4. Results and benefits

- 1) Reduction of global fleet from 61 to 50 units.
  - 1) Reduction of environmental impact of Gijon city council activity.
  - 2) Cost saving around 123.000 €/year.
  - 3) Maintenance cost saving.
  - 4) Optimization of the use of cars.
- 2) Introduction of 7 cars 100% electric.
  - 1) Additional reduction of 3.500 €/year in fuel.
  - 2) Reduction of more than 6.5 Tn / year in CO2 emissions.



## 5. Activity

- 1) Sensitization of public workers for the sharing of resources
- 2) Use and optimization of resources
- 3) Introduction of electric vehicle as a diary-tool
- 4) Improve resources management





## 6. Lessons learned

How servitisation could be adapted and implemented to the needs

The benefits of servitisation for a smarter and greener city

How servitisation could help boosting the fleet system

