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SIP ADUS 2020



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### Do you remember CityMobil2 demo in Oristano (Sardinia-Italy)?





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#### Pedestrians on the route





### Oristano demo statistics

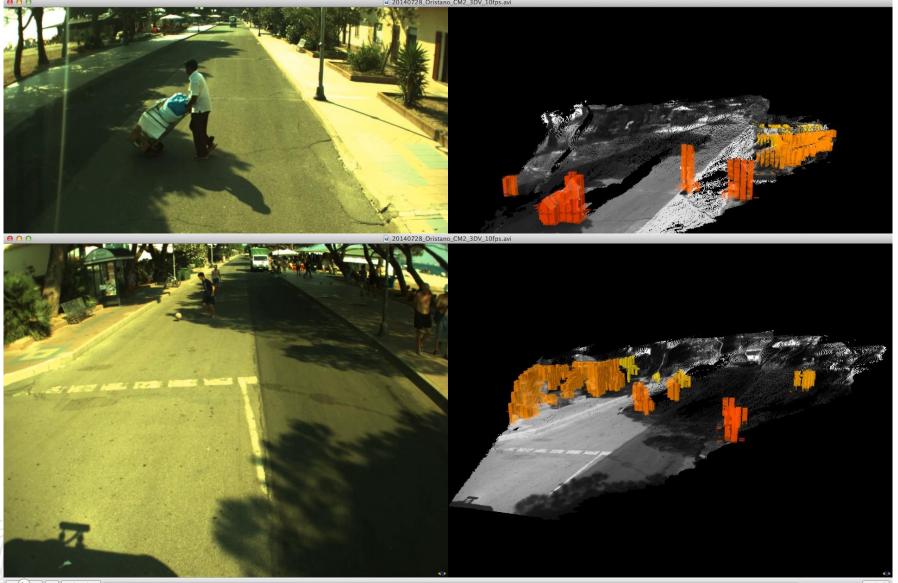
•	Operating days:	38
•	Vehicle trips:	837
•	Vehicle trips per day:	22
•	Total distance covered:	1100 km
•	Registered testers:	1600
•	Total number of passenger trips:	3000
•	Average daily passenger trips:	79
•	Average vehicle occupancy:	3.5 (35%)
•	Peak number of passenger trips in one day:	188 (31/7)
•	Filled tester questionnaires:	330
•	Average commercial speed:	5.5-8 km/h depending on pedestrian density





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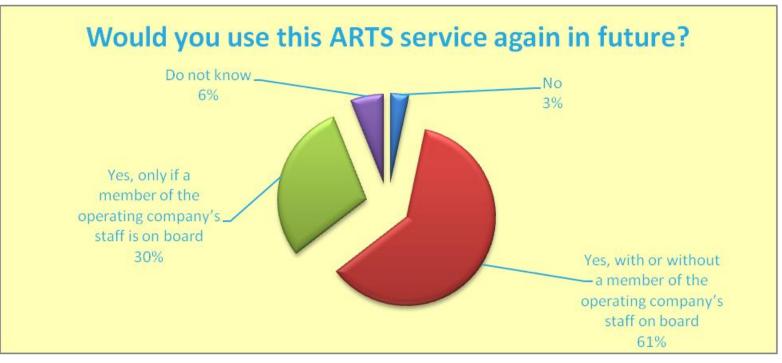
### People behaviour on the route





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## User acceptance 1/4: using this service again

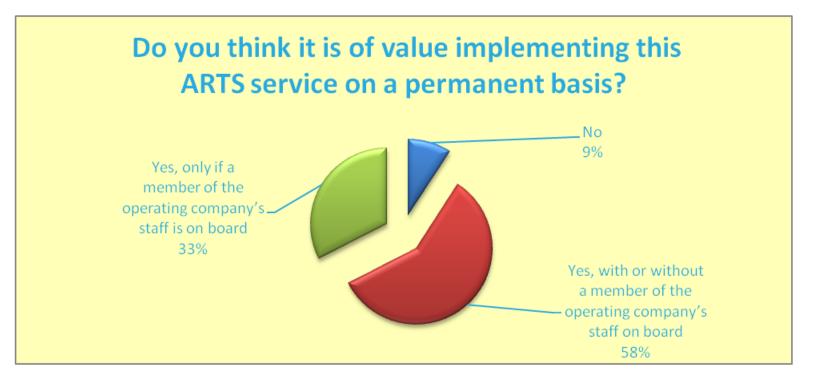






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### User acceptance 2/4: this service made permanent







## User acceptance 3/4: a service like this on new PT routes

Do you think it is of value implementing another ARTS service elsewhere in this city on routes currently not served by public transport?







# User acceptance 4/4: a service like this service to replace PT lines

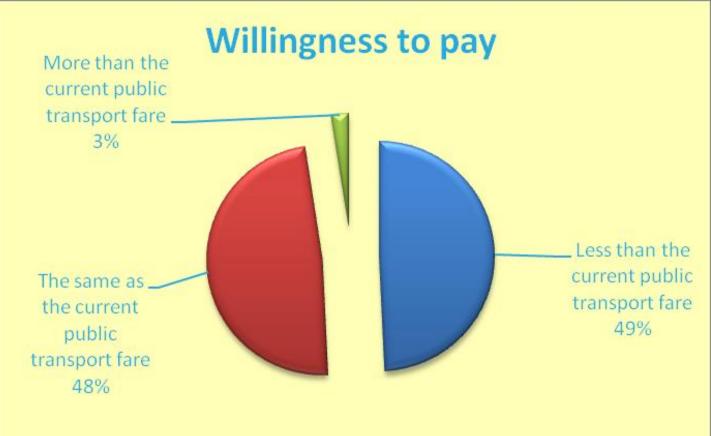
Do you think it is of value implementing another ARTS service elsewhere in this city on routes currently served by conventional buses?







### Willingness to pay









### Conclusions

- Users were enthusiastic but not ready to pay
- The service demonstrated was a technical demo not a real transport service and people are ready to pay only real services
- Furthermore low performance-services are expected to be free
- The next step should be to deploy a service which is enabled by automation not a service to demonstrate automation is feasible
- The service performance need to be better than competition
- The way in which automated vehicles are integrated in the urban environment is key to performance and safety







### **Thanks for listening**

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