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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

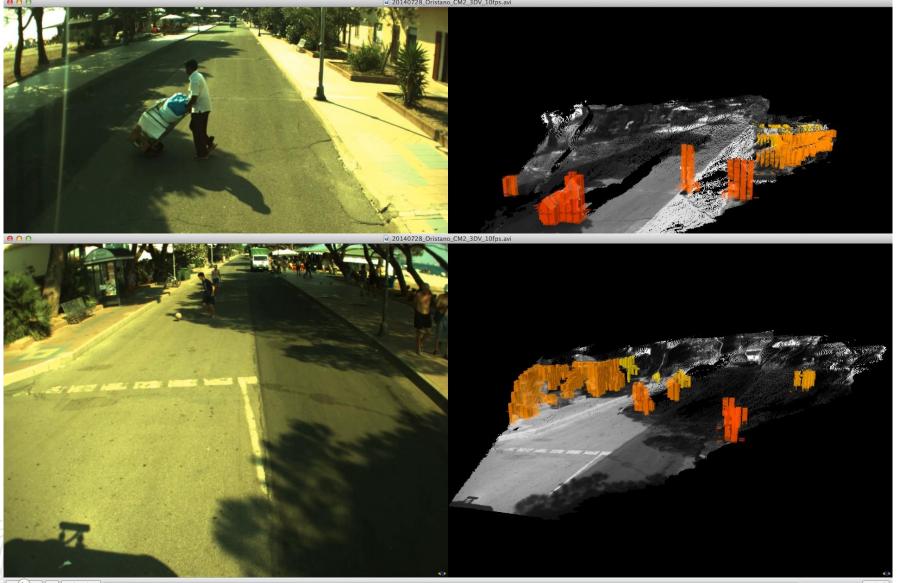
•	Operating days:	38
•	Vehicle trips:	837
•	Vehicle trips per day:	22
•	Total distance covered:	1100 km
•	Registered testers:	1600
•	Total number of passenger trips:	3000
•	Average daily passenger trips:	79
•	Average vehicle occupancy:	3.5 (35%)
•	Peak number of passenger trips in one day:	188 (31/7)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





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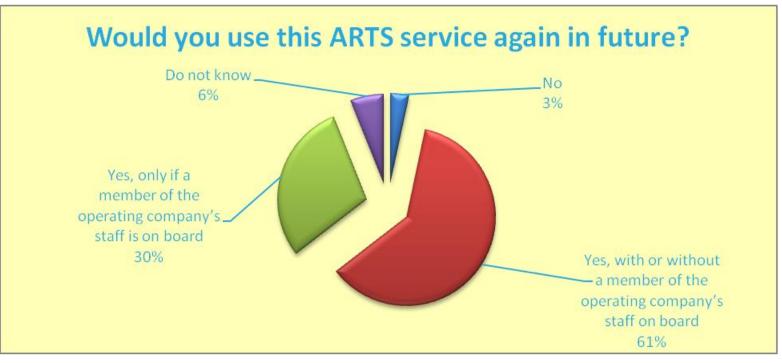
People behaviour on the route





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User acceptance 1/4: using this service again

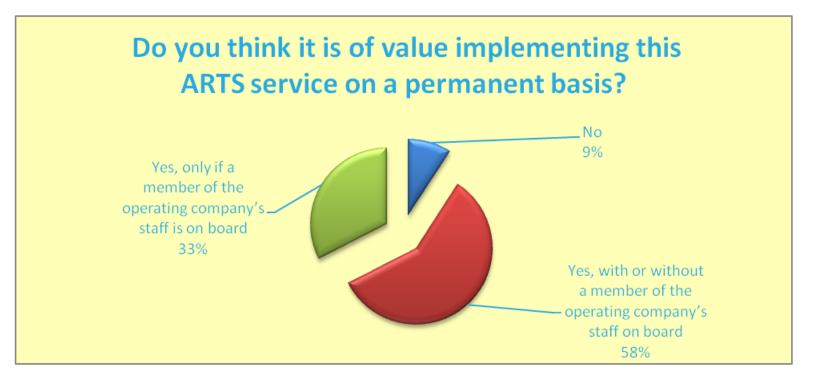






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User acceptance 2/4: this service made permanent







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

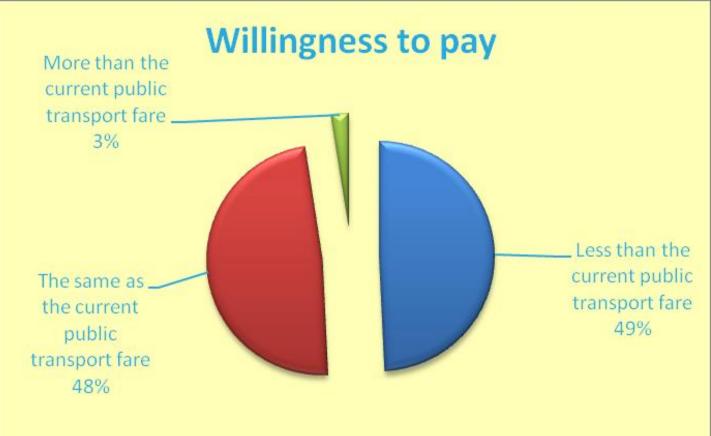
Do you think it is of value implementing another ARTS service elsewhere in this city on routes currently served by conventional buses?







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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