



CitySCAPE Italian Web Conference 2021

European Wide demonstrations and Italian Pilot

Fabio Podda – Project Manager

Daniele Marengo – Software Engineer

AMT Genova

15/12/2021





Who we are

- **Azienda Mobilità e Trasporti S.p.A.**
- Public transport company for the metropolitan area of Genova
- Owned by Genova Municipality (majority shareholder)
- Handling all the public transportation services of the Municipality of Genova
- From 1st gen 2021: handling the public transportation of the metropolitan area of Genova





Our numbers

- **140** bus lines / **2.647** bus stops
- **1** underground line
- **2** funiculars
- **15** lifts
- **1** rack railway
- **1** Ferry service(Navebus)
- **1** Hystoric/touristic railway (Ferrovia Genova - Casella)
- **2** Airport link lines
- **28** hilly services

- **1.002,18 km** wide transport service
- **26,6 million km / year**
- **238,8 million** passengers / year



Our involvement in CitySCAPE



- Pilot site for the CitySCAPE project
 - Together with Tallinn
- Experimenting the CitySCAPE tools to improve the cyber security of the transportation system
- Define user requirements of the platform

Genova public transport ecosystem



21/12/2021

WP4 – Multi-modal transport system deployment

CitySCAPE Genova use case

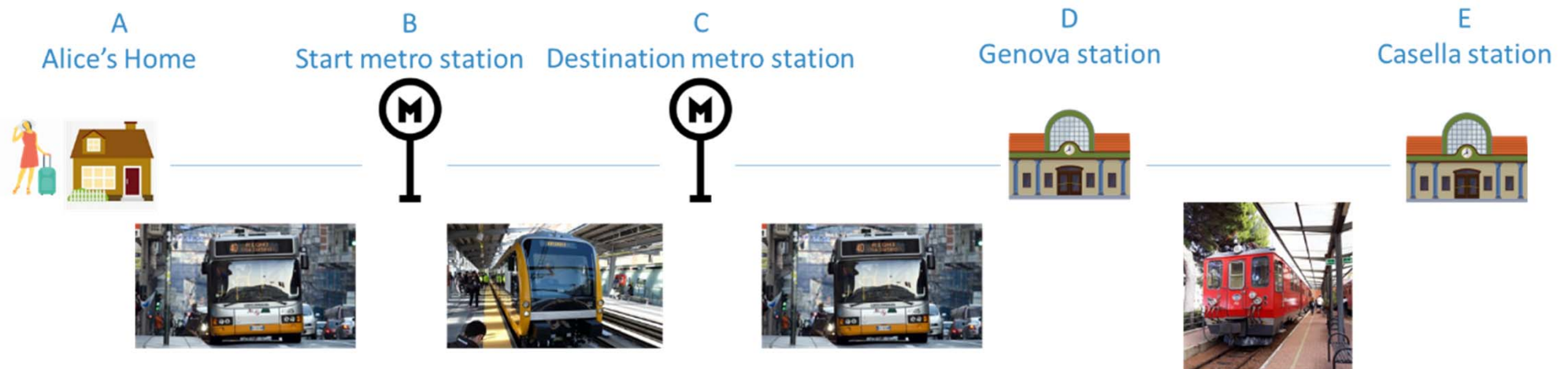


- **Two** major focus point
 - **Information to passengers**
 - Live transits
 - Schedules
 - Real-time notification
 - **Electronic ticketing**
 - One-shot tickets
 - Subscriptions
- Focusing on **mobile** (app/website)



Pilot scenarios

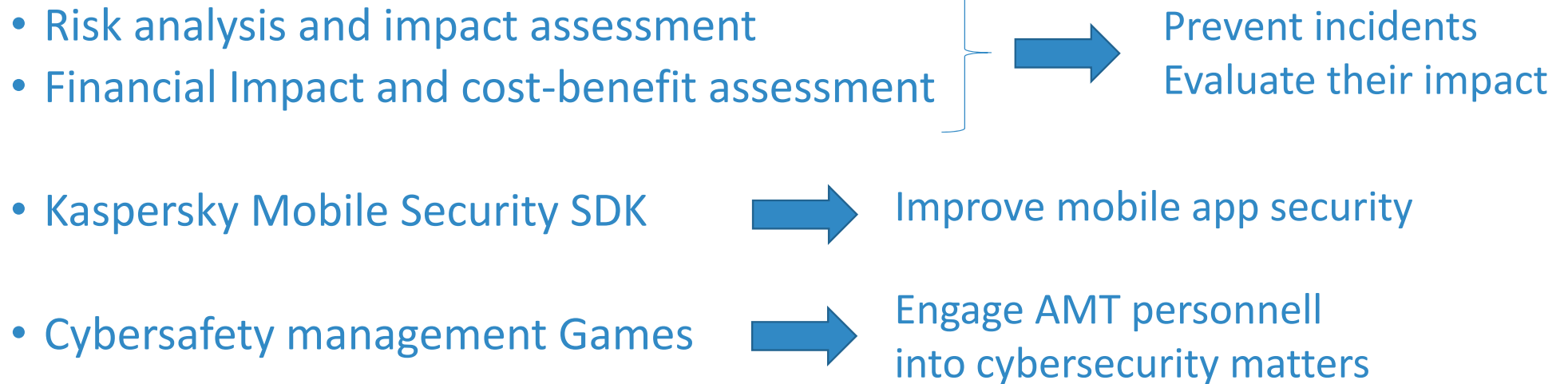
- Several **scenarios** have been defined
 - Passenger that wants to know schedules/live transits
 - Passenger that wants to buy tickets/handle its subscription via mobile app
 - Etc.
- **Stories** has been defined to better showcase the pilot



Pilot scenarios

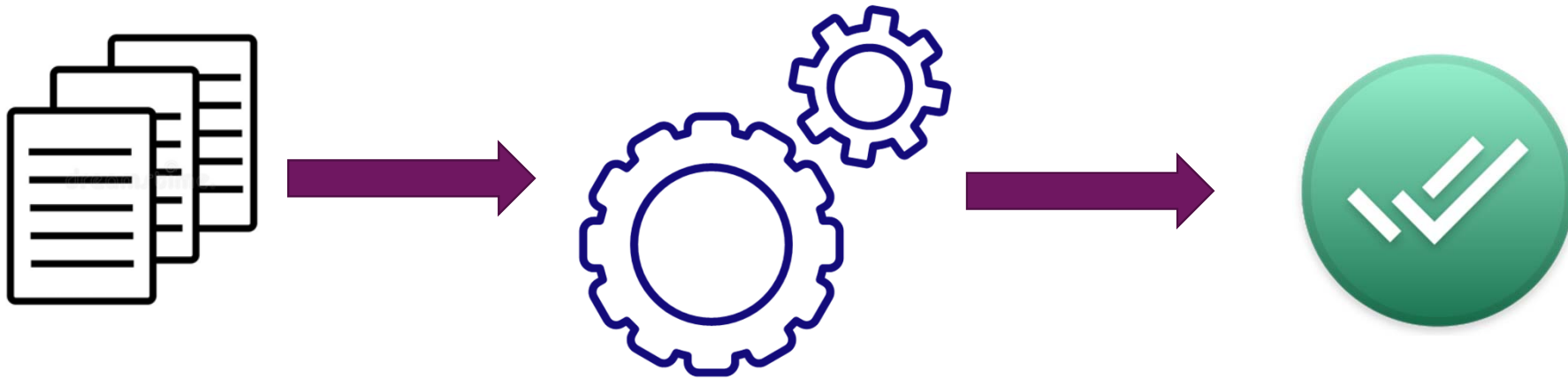


- Actively usage of key CitySCAPE tools



Activities of the CitySCAPE Pilots

- Definition of pilot use case and scenarios
- Definition of the requirements for the pilot and for the CitySCAPE platform
- Set-up of infrastructure to clone all the elements needed for testing
- Validate the CitySCAPE solution



Any questions?

Thank you!



Fabio Podda

✉ fabio.podda@amt.genova.it

Daniele Marengo

✉ daniele.marengo@amt.genova.it



This project has received funding from the EU's Research and Innovation programme Horizon 2020 under grant agreement No 883321. Content reflects only the authors' view and European Commission is not responsible for any use that may be made of the information it contains.