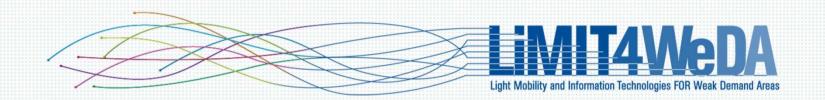




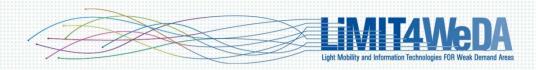
# PUBLIC TRANSPORT AND TERRITORIAL COHESION: A PILOT IN LIMIT4WeDa PROJECT



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## LiMIT4WeDa Project

- The project deals with mobility in areas affected by weak demand of transport.
- The projects is elaborating solutions to make local public transport systems for weak demand areas more flexible and less expensive:
  - use of new technologies,
  - experimentation of light mobility, infomobility and intermodal transport for people,
  - sensitization of decision makers at different levels
- The project will be producing valuable knowledge for policy makers and public institutions, and contribute to solve mobility problems









- Lazio Region (LP)
  - Province of Pavia
  - Municipality of Perugia

#### Spain

Barcelona

#### Malta

MIEMA

#### Greece

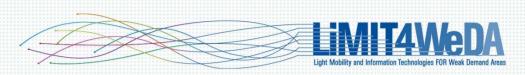
MBIC Epirus

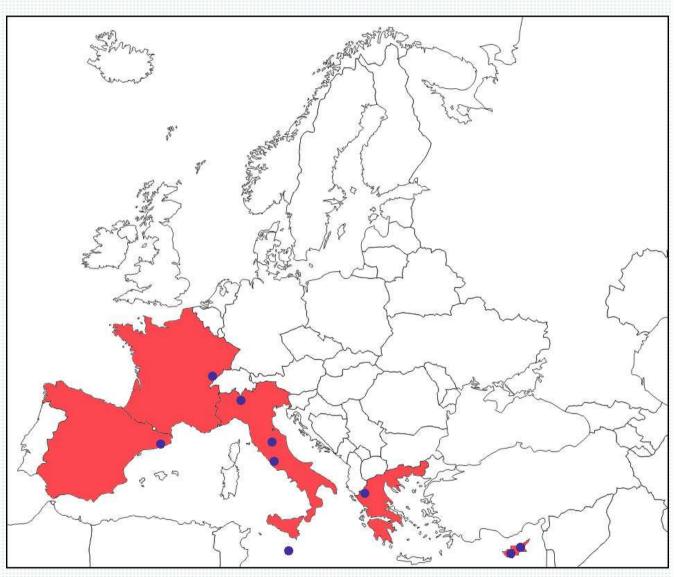
#### Cyprus

- Troodos
- CCEIA

#### France

AEM

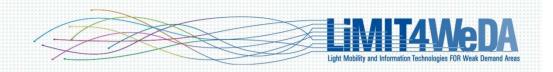




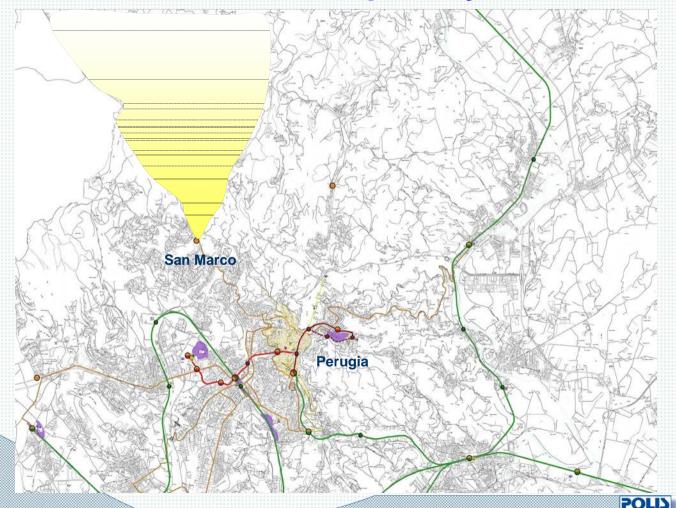






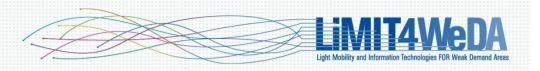


# We.Da. in Municipality of Perugia

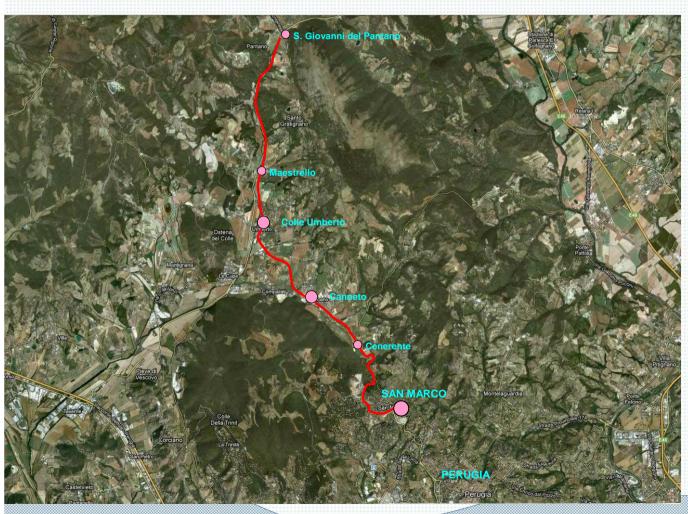




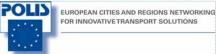




# We.Da. in Municipality of Perugia



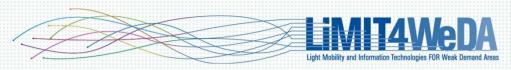
- higher number of inhabitants, corresponding to more potential user of the service
- conventional bus service already operating, with the possibility to convert it into a more flexible system
- Interchange node in san Marco, where users can find high frequency conventional bus service connecting to the main destination in the urban area





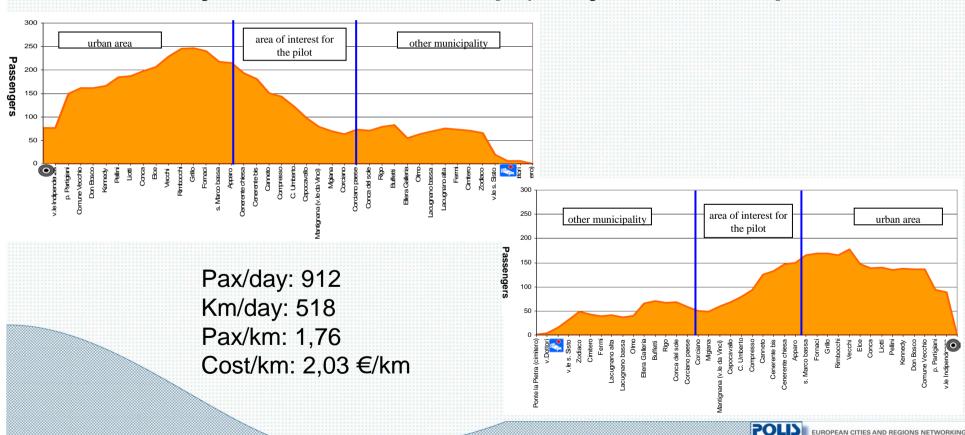


Annual POLIS Conference - Perugia, 29-30 November 2012



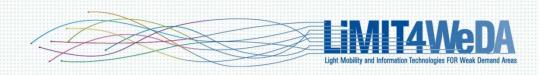
## The ex-ante analysis

A conventional bus line, with 14 trips/day towards the city centre and 20 trips/day to the hospital





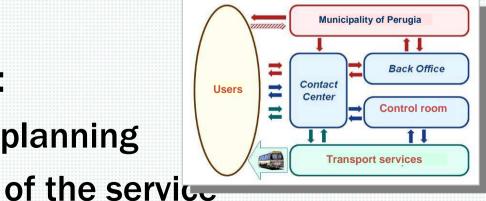




### The pilot project: ProntoBus service

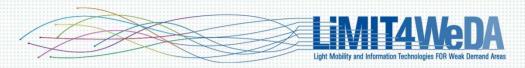
An innovative service completely flexible on demand:

- No fixed timetable nor fixed paths
- Users book the service through a call center by choosing the place and time of
  - departure/arrival
- Two kinds of booking:
  - an "early" booking ⇒ planning









#### European Union European Peologia Development Fund

# The pilot project: ProntoBus service

The planned service is transmitted to the vehicle through a terminal, with a touch screen monitor, on which the path to follow, the timetable, the number of people booked are displayed

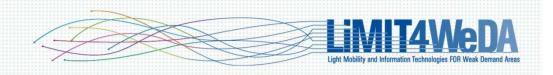




Operating with small buses, able to reach places not accessible by conventional buses, natural gasfueled







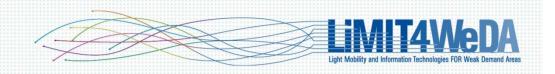
### The pilot project: ProntoBus service

Advantages of the "ProntoBus" service:

- the preservation of usual users
- temporal flexibility, very effective to capture occasional users
- spatial flexibility, very strategic in an area with a road network with low geometric features



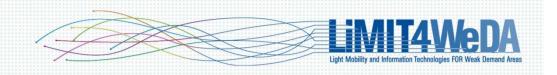




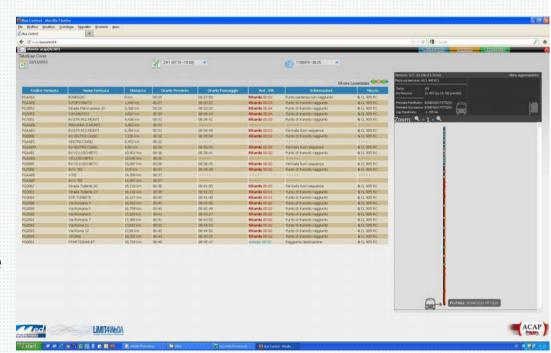
- Buses equipped with AVM (Automatic Vehicle Monitoring) system
- software specifically developed for monitoring, control and auditing of the financial reporting of all services funded by the Municipality in weak demand areas







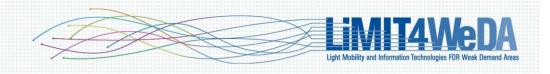
control of punctuality and regularity of the service: table of each specific ride that displays information on advance and delay at bus stops, skipped stops that were skipped and the vehicle operating



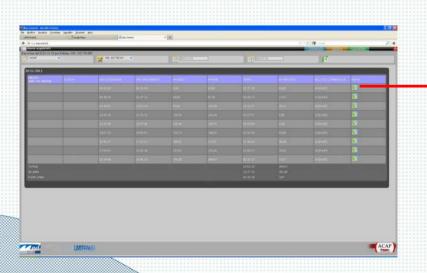


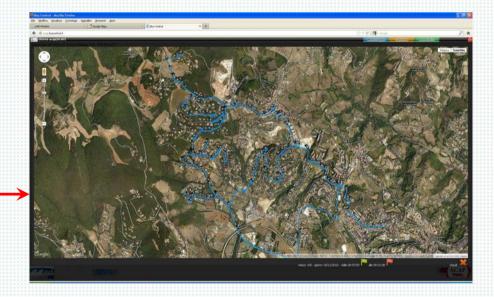






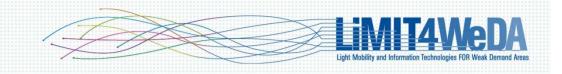
distances traveled by the vehicle in service and out of service





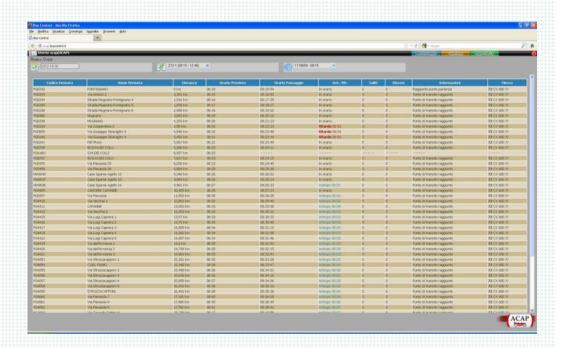






Historic archive of the information about all the rides:

for each for each specific ride of the scheduled service, as for the real time service











#### Thank you for your attention

www.limit4weda.eu www.comune.perugia.it

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