

Business Process Engineering

Final Project

You are a local administrator of a small town like Crema.

You decide to implement a car-sharing service for foreign and local people to decrease automotive traffic and to get urban mobility more comfortable and efficient.

So decide how many cars, which type of cars, parking location and the type of subscription, rates and booking.

You are called in to innovate/improve the process and establish a continuous monitoring framework for it. Start from value model analysis and provide:

- (1) a BPM describing a new boarding process proposal;
- (2) the skeleton of a BPEL4People program;
- (3) definition of the observables for continuous monitoring;
- (4) conformance checks, metrics and KPIs.

Start from:

<https://en.wikipedia.org/wiki/Carsharing>

https://it.wikipedia.org/wiki/Car_sharing

<https://www.comune.cremona.it/node/421470>

<https://www.blablacar.it/blablalife/era-della-condivisione/sharing-economy/definizione-car-sharing>

<http://www.comune.monza.it/it/servizi/Strade-e-Trasporti/car-sharing/>

http://www.ansa.it/canale_motori/notizie/attualita/2017/09/25/car-sharing-per-ogni-auto-in-italia-si-perdono-4.700-euro_c6cde1f8-3bac-4870-b812-fb465ea2b17a.html

<http://www.lastampa.it/2017/10/07/motori/ambiente/car-sharing-come-il-taxi-dipendenti-e-aziende-possono-scaricare-le-spese-ISvPKXpMqCeVlx5j2v6Dal/pagina.html>

<http://www.ilsole24ore.com/art/notizie/2017-05-25/car-sharing-ecco-chi-usa-e-quando-conviene-161609.shtml?uuid=AEe695SB>

<https://www.carsharing-evai.it/web/evai/come-funziona>

<http://www.carsharing.tn.it/it>