



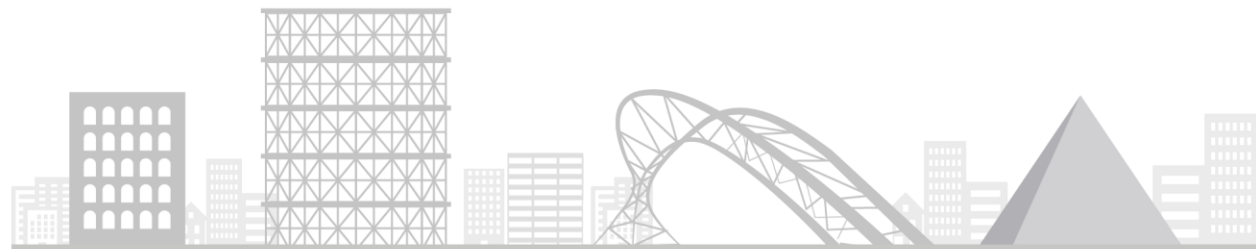
# Rome's strategy for #visionzero

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**Francesco Iacrossi Staff SCT**  
**Fabrizio Benvenuti U.O. ITSS**

*Road Safety Strategies – Parallel Session 1*  
*#Polis17*





## The role of the Mobility Agency (RSM)

The Agency (2010) manages, through a service legal agreement, the bus service contracts performed by ATAC (the PT Operator in charge of metro, tram networks and 80% of surface public transport)

- Planning, Regulating and Controlling Mobility
- Permits and user contacts
- **Development of Mobility and Road Safety Projects**
- ITS tools, Infomobility & Mobility Centre
- Management of Sustainable Mobility Policies

**More info here <https://romamobilita.it>**



## Rome, a view on the city,

<b>Municipal Area</b>	1.285 skm
<b>Population</b>	
Metropolitan Area	4.400.000
City Residents	2.900.000
<b>Road Network</b>	8.000 km
Main road network	800 km
<b>Vehicles</b>	2.300.000
Cars	1.640.000
2 wheels	500.000
Goods delivery	160.000
<b>Daily Trips</b>	6.000.000
Peak-hour Trips	670.000



# Rome, a view on the city, Cultural attitude for private vehicles

## Motorization rate

840 veh./1.000 inhabitants (640 cars) the highest rate in Europe (415 Paris 398 London)

## Modal Share

PT: 29,5%  
Car: 48%  
Motorbike: 15,8%  
Walking: 5,7%  
Cycling: 1%





## Rome, Accident Figures

Within urban and suburban area, **Rome has registered** in 2016

13.241 accidents (+1%)

140 fatalities (-19%)

17.306 injured (+1%)

Despite an encouraging -19% in 2016 Rome still suffers 1 fatality every 2,5 days and 47 injured every day

**Accident rate in Rome** goes from 6,0 to 4,9 fatalities /100.000 inhabitants

**National rate** goes from 5,6 to 5,4 fatalities /100.000 inhabitants

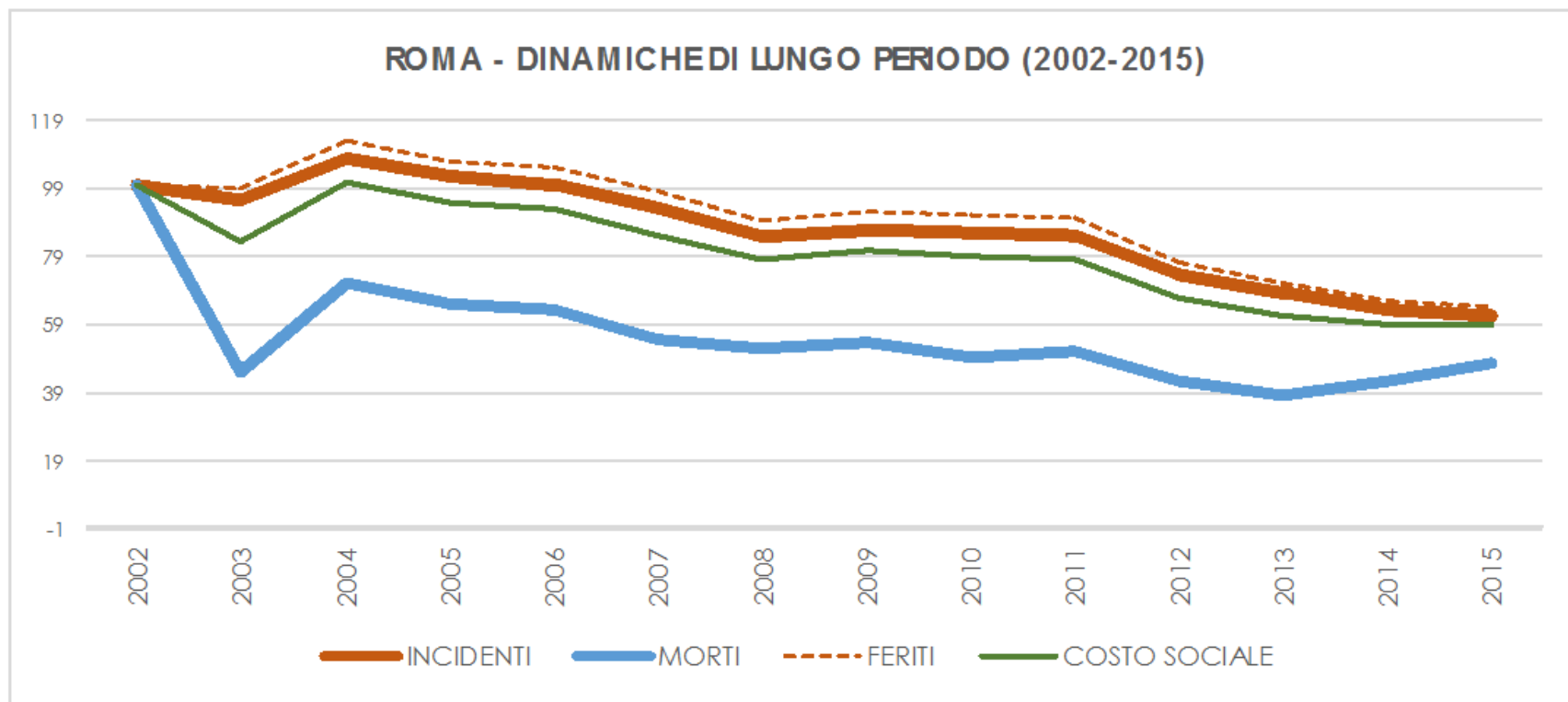
Encouraging yet still far from othe EU capitals (Berlin 1,5 London 1,6 Paris 1,7)

**Social costs** is about 1,3 billions euro



# Rome, Long period analysis

Accident Flows by year (2002-2015) despite an overall drastic reduction there is still a lot to do.





## Vulnerable users more affected

- **Pedestrians** represent 27% of fatalities a +16% btw 2013 and 2015
- **Users of 2-wheeled motor vehicles** despite a decrease in 2016 they still represent 1/3 of fatalities and injured both as drivers and passengers
- **Cyclists** a + 14% btw 2013 and 2014, of bicycles involved in fatal accidents
- **Youngsters** btw 15 and 24 yrs , represent 14% of fatalities





## Vulnerable users more affected

- **The Elderly** over 64 yrs, represent 31% of the fatalities occurred and in particular represent 63% of pedestrian fatalities
- **Night time accidents** btw 22,30 and 06,30 represent 1/4 of the fatalities in 2016, (1/3 in 2015)
- The majority of which are associated with «**high speed**» factor
- **Crashes at intersections** represent 36% of the total

By 2050 one out of five people will be over 60 posing one of the greatest challenges to societies, WHO said





# Rome, Road Safety Centre

Il “Centro di Competenza sulla Sicurezza Stradale” aka Road Safety Centre is a dedicated technical structure launched in 2013 and aimed at:

- gathering and managing of road accidents data
- analyzing and monitoring of measures to be implemented
- planning and promoting project activities and road safety measures



The image shows a screenshot of the Roma Road Safety Centre website. The background is a blurred photo of a person's legs and feet walking on a paved surface. The main heading reads "PIÙ SICUREZZA MENO INCIDENTI: ECCO L'UNICO SORPASSO CHE CI PIACE". Below this is a search bar with the text "Cerca" and a green "CERCA" button with a double arrow. There are also dropdown menus for "Categoria", "Sottocategoria", and "Anno". On the right side, there is a logo for "CONSULTA CITTADINA sulla sicurezza stradale" with a colorful circular graphic and a "LOGIN" button. At the bottom, there is a dark red banner with the text "ROMA SI MUOVE SICURA" and a small paragraph of text below it. The banner also features silhouettes of a person walking and a child on a bicycle.

PIÙ SICUREZZA MENO INCIDENTI: ECCO L'UNICO SORPASSO CHE CI PIACE

Cerca

Categoria

Sottocategoria

Anno

CERCA >>

CONSULTA CITTADINA sulla sicurezza stradale

LOGIN

ROMA SI MUOVE SICURA

Il "Centro di Competenza sulla Sicurezza Stradale" di Roma Capitale lavora per l'analisi e il monitoraggio dell'incidentalità stradale, a supporto delle attività di programmazione, progettazione e gestione degli interventi dell'Amministrazione. Attraverso il SISIS (Sistema Informativo Sicurezza Stradale) analizza i dati forniti dalla Polizia Locale di Roma Capitale e fornisce elaborazioni in tempo reale, a supporto dei tecnici e degli operatori del settore.

# Rome, Road Safety Centre

The Centre gathers and processes accidents data previously detected and released by the Urban Police (approx 30.000 record/yr), via a dedicated Info System. According to data collected, safety interventions are then planned



# Rome, The Road Safety Centre

Of all the available data we still miss a distinction between those injured (classified white code/red code) due to the **lack of data exchange between Urban Police and Hospitals.**

Another missing/not reliable data is the one between the **abuse of alcohol & drugs and road accidents** due to the scarcity of drivers tested after the accident. (5% official 30% presumable)



# Rome, the «Road Safety Program/VisionZero»

Based on the “Vision Zero” approach and the subsequent document “*Toward Zero. Ambitious Road safety Targets and the Safe System Approach*” by OECD and ITF back in 2008, the Road Safety Centre has developed a new document named “**Programma Straordinario per la Sicurezza Stradale**”

Launched in 2016 by the new 5 stars Administration the document re-thinks road safety policies as a whole, horizontally targeting all the key sectors involved such as:

**Infrastructures**

**Vehicles**

**Road users behaviour**

**Public&private transport**

**Freight distribution**

**Zone 30**

**Pedestrian and Cycling measures**

**culture**





# The «Vision Zero» approach

The well known "Vision Zero " approach learned from the swedish experience in the 90's is linked to the idea of a future in which **no one** will be killed or seriously injured as a result of a road accident

Human error is sadly inevitable, however, policymakers must do everything in their power to ensure that road accidents do not result in death or serious injury.





# Defining the scope of the «Road Safety Program»

The main goals of the program as declared by Linda Meleo, Councillor for City in Motion, are:

- Reducing the level of road accidents within the Municipal area
- Rational balance sought of the current modal share
- Better quality of the urban environment

*“In line with the policies of the most virtuous countries, Rome will follow the ‘Vision Zero’ approach to counter the serious accidents in the first place through a overhaul of road safety policies”*



ROMA





## «Road Safety Program» 4 pillars

In order to reach the goals planned four are the categories/fields of intervention identified:

**GOVERNANCE**  
road safety management

**ENFORCEMENT**  
strengthening control and  
accident prevention

**ROAD SAFETY CULTURE**  
road safety rules awareness

**INFRASTRUCTURE**  
traffic implementation and  
measures






# Rome, the Latest «Road Safety Program»

The program defines also quantitative goals by 2020  
Goal is a 50% reduction from 2010

## OBIETTIVI «QUANTITATIVI» AL 2020

	<b>2010</b>	<b>2014</b>	<b>2020</b>	<b>VAR 10-20</b>	<b>VAR 14-20</b>
PEDONI DECEDUTI	43	45	< 22	- 50%	52%
UTENTI 2 RUOTE A MOTORE DECEDUTI	77	56	< 39	- 50%	31%
BICICLETTE COINVOLTE	197	271	< 99	- 50%	64%
GIOVANI 15-24 ANNI DECEDUTI	30	28	< 15	- 50%	46%
ANZIANI > 64 ANNI DECEDUTI	40	42	< 20	- 50%	52%
DECESSI ORE NOTTURNE	60	42	< 30	- 50%	50%
<b>TOTALE DECESSI</b>	<b>182</b>	<b>154</b>	<b>&lt; 91</b>	<b>- 50%</b>	<b>41%</b>







# Consulta Cittadina Sicurezza Stradale, Mobilità Dolce e Sostenibilità

To actualize and implement the Road Safety Program



Allowing for the **very first time** the exchange of different opinions, around a permanent table, between all the institutional partners (public and private) working in the fields of **road safety**, **soft mobility**, **urban transformation** and **sustainability**

The Consulta has also a technical board to identify priority actions, optimize the use of available resources and take fully advantage of the different experiences from the partners involved

As we speak **150** are the partners/experts within the Consulta





# Consulta Cittadina Sicurezza Stradale, Mobilità Dolce e Sostenibilità

Each year, by October 31, through a structured, cyclical and continuous course, the work of the Consulta is aimed at drafting the "Observations and Proposals" document and identifying the "Priority Actions" to be submitted to the Administration, which may take this into account when implementing the Road Safety Program

So far 101 (122M€) were the proposals presented last October 31, a clear sign of the commitment of the work of the Consulta which has seen, for the first time in Italy, sitting at the same table 150 experts



ROMA 





# PUMS (Piano Urbano della Mobilità Sostenibile)

17 of those 101 proposals were redirected to the newly launched PUMS [www.pumsroma.it](http://www.pumsroma.it) @PumsRoma

The inspirational principles of PUMS are integration, participation, evaluation, and monitoring. PUMS places the people in the center and the satisfaction of their mobility needs, with a transparent and participative approach



ROMA



RISORSE  
FAR ROMA

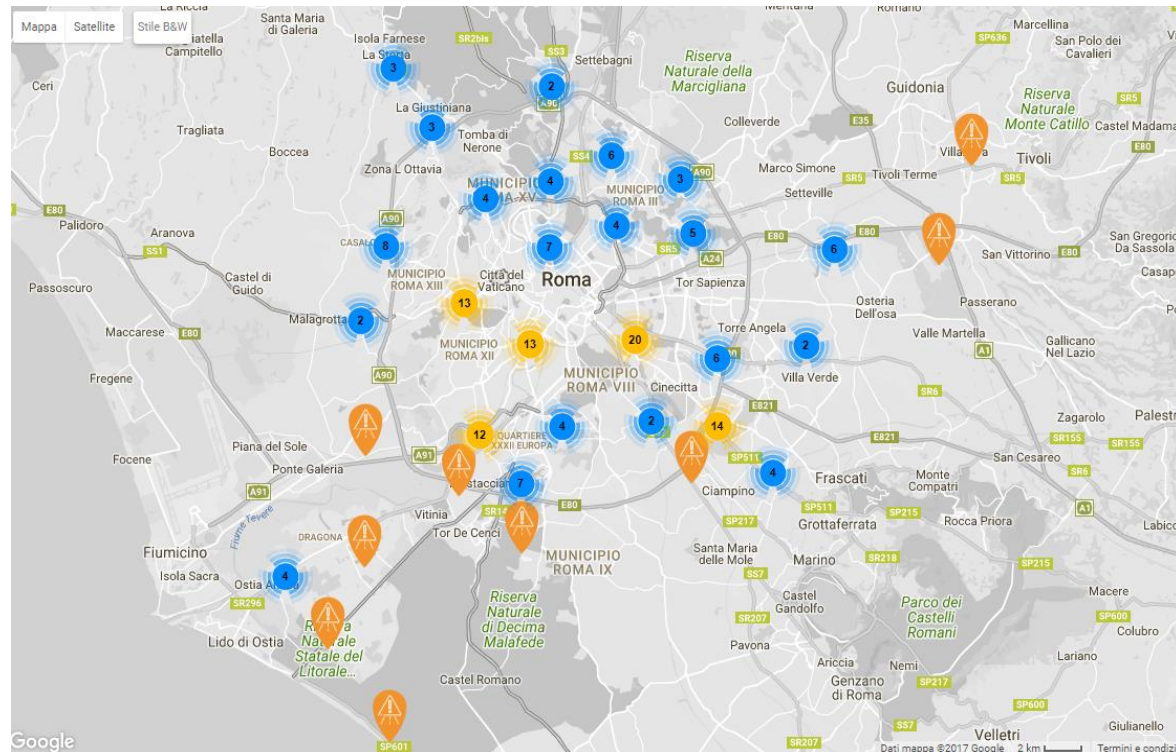


# PUMS (Piano Urbano della Mobilità Sostenibile)

So far over 1700 proposals were submitted  
29,436 users 50,706 visits

<input type="checkbox"/>		Trasporto pubblico	616
<input type="checkbox"/>		Traffico privato	234
<input type="checkbox"/>		Logistica urbana	216
<input type="checkbox"/>		Sistema della ciclabilità	374
<input type="checkbox"/>		Isole ambientali	70
<input type="checkbox"/>		Sicurezza stradale	167
<input type="checkbox"/>		Accessibilità per tutti	55
<input type="checkbox"/>		Tecnologie telematiche	19

 Sicurezza stradale 167





# PUMS (Piano Urbano della Mobilità Sostenibile)

Rome has applied for the sixth SUMP Award - Shared mobility in sustainable urban mobility planning. The theme of this year's SUMP Award is "Shared mobility in sustainable urban mobility planning".



# Rome joins the *Safer City Streets* in 2017

the global traffic safety network for liveable cities



1st meeting of the network, 20 April 2017, Paris, France



## Improving road safety for vulnerable road users in Rome

*POLIS WORKING GROUP MEETING*

*Active Travel and Road safety*

*20-21 April 2017, Paris*

**Francesco Iacorossi Staff SCT**

**Fabrizio Benvenuti U.O. ITSS**

*From data to policy making - Session 1*

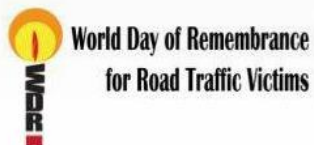
**mobilità**

**ROMA**



# #Rome4Life

## The World Day of Remembrance for Road Traffic Victims



CONSULTA CITTADINA SICUREZZA STRADALE, MOBILITÀ DOLCE E SOSTENIBILITÀ  
GIORNATA MONDIALE IN RICORDO DELLE VITTIME DELLA STRADA

19 novembre 2017

**#Rome4Life**

Aranciera di San Sisto - Via di Valle delle Camene 11

Domenica 19 novembre, l'ONU e la Federazione Europea delle Vittime della strada (FEVR) celebrano la "Giornata Mondiale in ricordo delle Vittime della Strada".

Si vuole portare all'attenzione di tutti il dramma dei milioni di persone che ogni anno, in tutto il mondo, perdono la vita o rimangono gravemente ferite in incidenti stradali, e quello delle loro famiglie e amici.

A Roma, ogni giorno, si contano **1 morto ogni 2 giorni e 47 feriti al giorno per incidenti stradali**: pedoni, ciclisti e motociclisti, anziani e giovani sono le categorie più colpite.

All'interno dell'iniziativa internazionale, domenica 19 novembre, la "Consulta Cittadina Sicurezza Stradale, Mobilità Dolce e Sostenibilità" promuove l'evento **#Rome4Life**, aperto a tutti i Cittadini.



Domenica 19 novembre 2017

**Giornata mondiale in ricordo  
delle vittime della strada**

**#Rome4Life**



ROMA





**Thanks for your attention!**



**francesco.iacorossi@agenziamobilita.roma.it**  
**fabrizio.benvenuti@agenziamobilita.roma.it**  
**@francis\_rojo\_  @romamobilita **





