

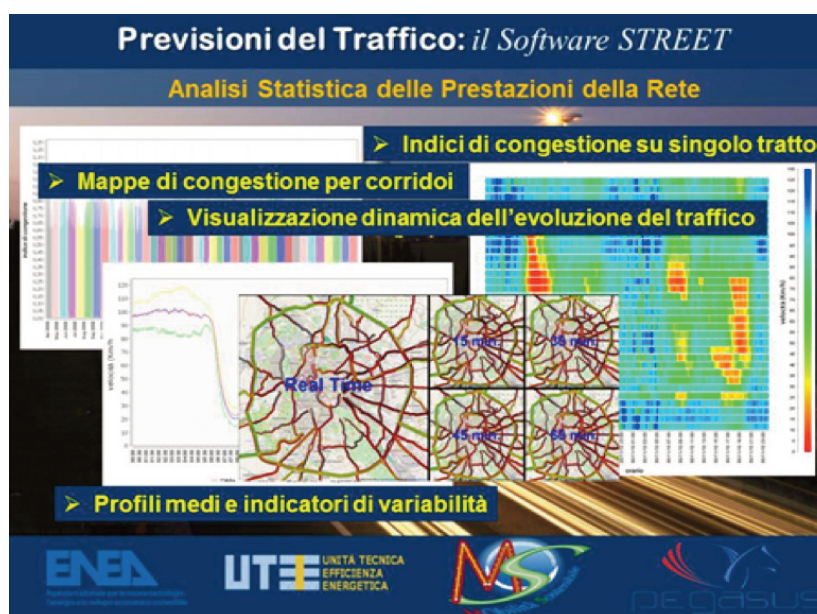
DIAGNOSTICS OF ROAD TRAFFIC

Innovations and Benefits - STREET© incorporates a set of data-driven models (regressive, pattern-matching and neural networks) with different levels of theoretical and computational complexity capable of integrating data acquired from networks of fixed and mobile sensors.

A better knowledge of the state of traffic and its short-term evolution is a key factor for the definition and application of more effective and punctual strategies for online management of traffic congestion.

Uses - Monitoring of road traffic and forecasting of its evolution in the short term, between 15 and 60 minutes. The Service is aimed primarily at operators and companies operating in the info-mobility sector. The service can also be proposed to the Mobility Agencies for supporting traffic monitoring processes and urban mobility management.

Past and present activities - On-line demonstration prototype running for about three years on the telematic platform of the "Floating Car Data" system of OctoTelematics. The prototype was applied to the road network of the city of Rome.



Characteristics: STANDARD

The road traffic diagnostic service is rendered in standard mode