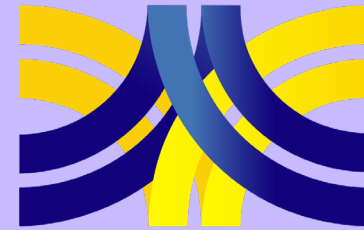


49th ASECAP DAYS

*Decarbonizing Road Infrastructure : Challenges,
Perspectives and Actions in Tough Economy*

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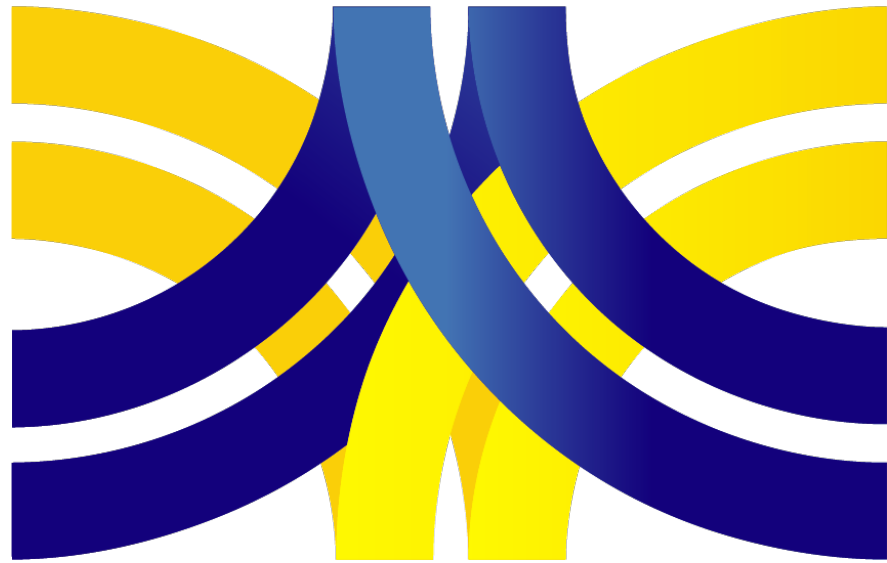


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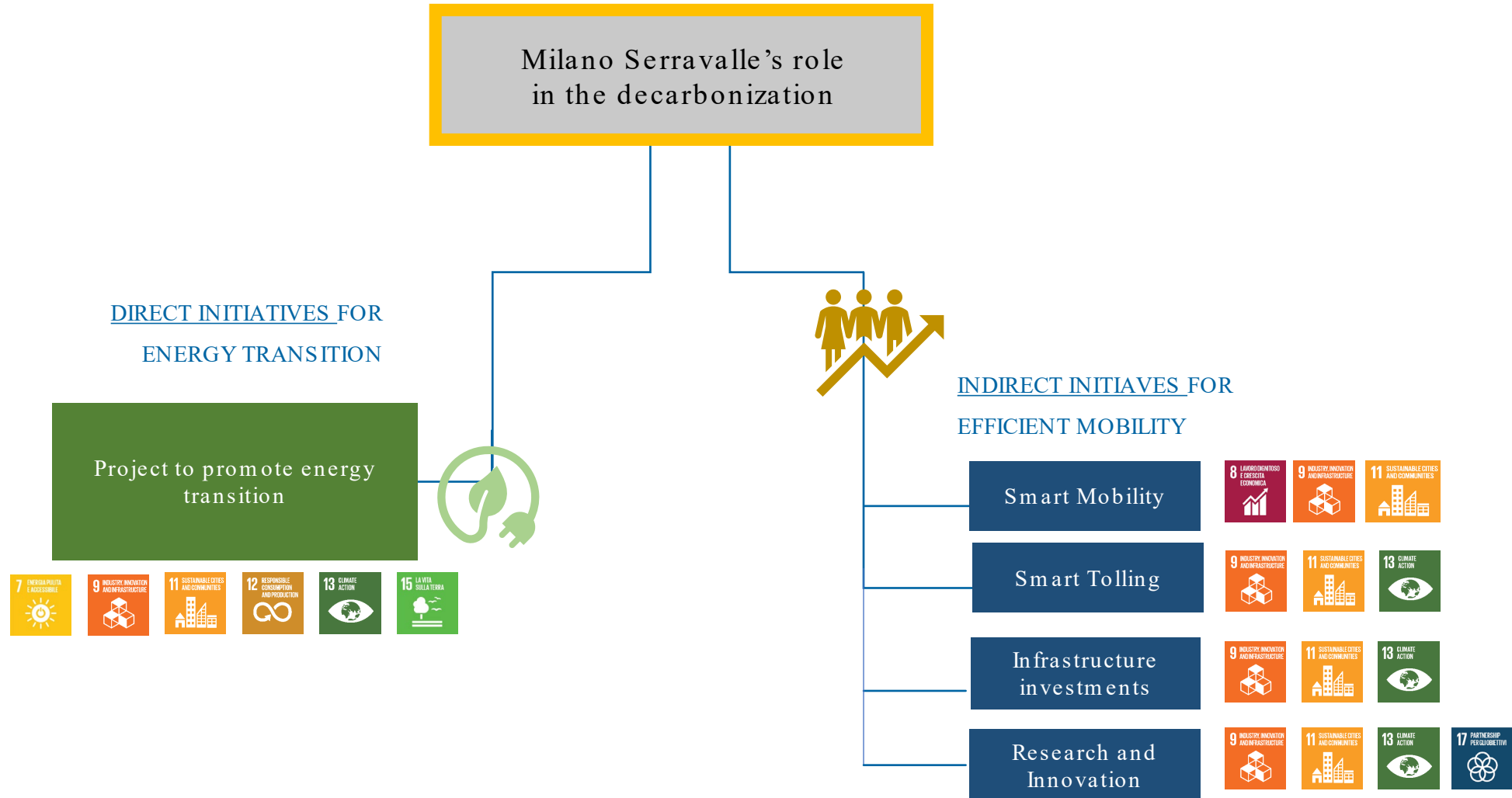
Milano Serravalle for the mobility of the future

Beniamino Lo Presti

Chairman



Main decarbonisation projects



Direct initiatives for energy transition



- Implementation of **5 hydrogen stations** on the TEN-T route, to be used initially for heavy transport, but with the final goal of stimulating the increase of light hydrogen vehicles.

Green light from the European Commission to fund about **14 million euros** (out of a total investment of about **46 million euros**) of the project

- Network of **40 "fast charge"** electric charging stations in addition to studies on the implementation of charging by induction in parking lot stalls

- Interventions to promote energy transition such as installation of **15 to 20 MWp photovoltaic systems** to achieve complete energy self-sufficiency and green hydrogen production.



Indirect initiatives for efficient mobility



Smart Road aims to offer innovative services and promote high levels of traffic safety through more efficient remote management with the main objective of drastically reducing congestion and accidents and thereby regularizing light and heavy vehicle flows.

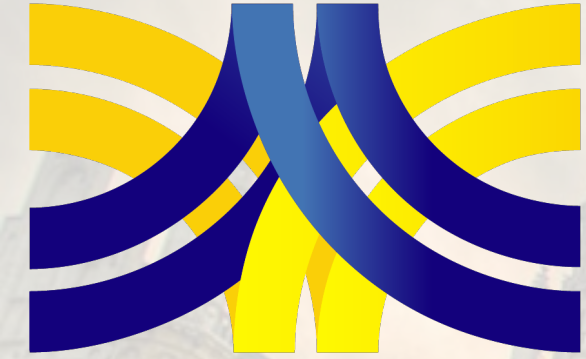
Smart Tolling will be realized through an automatic Free-Flow tolling system to improve traffic flow and contribute, therefore, to reduce the environment impacts generated from the traffic

With the aim of increasing highway capacity, the company plans a series of infrastructure investments such as the widening of the A50 Tangenziale Ovest di Milano to 4 lanes in addition to the upgrading of other highway sections and interchanges

1. "Green Management" project, being implemented with University Cattolica del Sacro Cuore, aims to research and study innovative and ecologically rational solutions for the management of highway green areas
2. Research project co-funded through the RRP (Recovery and Resilience Plan) of the National Center for Sustainable Mobility (CNMS) focused to develop safe and sustainable mobility for people and goods*
3. Partnership with the Polytechnic University of Milan for a research project for the implementation and testing of an automatic monitoring system of highway body elements by means of high-tech vehicles and advanced data processing.



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