

Urban Traffic Managed by AI



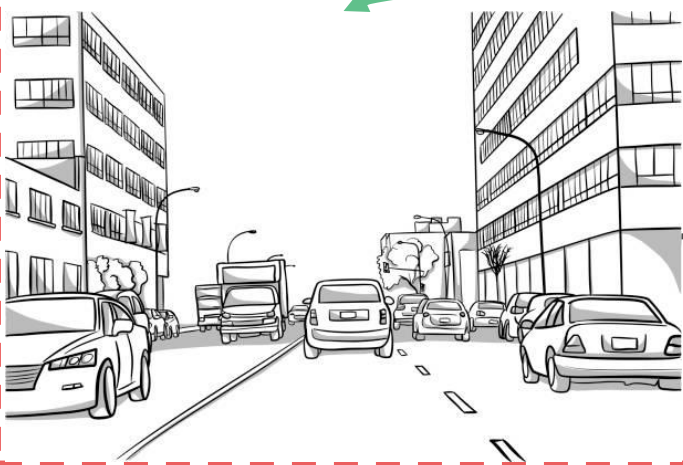
Reactive Current Operating Mode

- 1 - Flow monitoring at a given location and time
- 2 - Linear communication between agents, not frequent enough and relatively unreliable
- 3 - Static traffic light programming, reacting rather than anticipating
- 4 - Requires heavy mobilization during peak hours and major events

Proactive ATAGO Operating Mode

- 1 - Real-time flow monitoring at strategic points upstream of congestion zones
- 2 - Continuous communication between the sensor network and AI
- 3 - Traffic light programming adapted to real-time flow, acting proactively to prevent congestion
- 4 - Requires minimal human intervention and provides data to anticipate high-traffic events

Sense



Compute

Light Management



Organize



ATAGO
by SAQRONE

Data

Data



Logistics

Benefits



Sustainability



Reduce congestion and enable smooth traffic flow in urban areas and during peak hours



Address and support the growing mobility needs while reducing negative impacts



Improve road network efficiency by 30%, reducing maintenance costs and enhancing the effectiveness of existing infrastructure



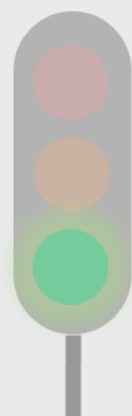
Traffic management through **ATAGO** can reduce **CO₂ emissions by 20%**, equivalent to millions of tons per year



Reduce traffic congestion and save around 15% of transportation costs for residents of a large city



Traffic optimization through **ATAGO** could reduce **average travel time by 25%**, significantly increasing user satisfaction



Contact us for further information

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