

The background features a dark grey, textured surface with a repeating geometric pattern of overlapping, slightly offset rectangular shapes. A prominent, curved, metallic-looking structure, possibly a bicycle wheel or a similar mechanical part, is visible in the upper left quadrant. A horizontal bar with a vibrant green-to-yellow gradient is positioned across the middle of the image. In the bottom right corner, there is a white rectangular box with a black border containing the text.

URBAN MOBILITY



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✓ Definition:

URBAN MOBILITY is a set of movements of people and goods within in a city which bridge the distance that separates different stops or locations.



✓ Example of innovation and good practice:

“RAMP METER”

- **City:** El Saler
- **Region:** Valencia
- **Country:** Spain
- **Developed by:** Universitat Politècnica de València

What is RAMP METER about?

Roundabouts allow the crossing of different roads, reducing the risk of accidents and making a smoother circulation. However, if the traffic flows are not balanced, delays and long lines of vehicles occur in some entrances, increasing the tension in the drivers.

Ramp Meter is a smart transport system that aims to **reduce** long queues of vehicles and **traffic jams** in roundabouts to speed up the flow.

How does it work?

Ramp Meter is made up by magnetic devices located under the roadway which detect the vehicles entering a roundabout. In turn, they are connected to an intelligent traffic lights located in another less congested access that blocks the busier road.

