

# Road Inspection

Road inspection involves the measurement and analysis of parameters to analyse the functional and structural condition of roads for the purposes of road management and conservation.



## THE Applus+ SOLUTION

The road inspection and pavement evaluation services at Applus+ include:

- Road analysis surveys
- Measurement and analysis of structural and functional parameters
- Road rehabilitation and Pathology studies
- Quality control in new road construction
- Development of management systems for the conservation of road networks and bridges
- Airport pavement asset management surveys and consultancy
- RandD projects

Our road inspection services are characterized by the following:

- Customer proximity and widespread availability of proprietary machinery
- Highly specialist personnel
- Permanent client advisory service, providing case-specific solutions
- Wide range of available technology: Lacroix deflectograph, SCRIM, falling weight deflectometer, laser profile meter, geometric and visual inventory, geo-radar imaging, Ecodyn, retroreflectometers (road markings and vertical signals), TRL pendulum, colorimeters, etc.
- Development of proprietary technology



## Target customers

Road inspection is aimed at public road and airport agencies, expressway companies, toll road management companies, construction companies, and engineering companies.

## Key customer benefits

Counting with Applus+ for road surface inspection services provides the following advantages:

- Provides the necessary road knowledge for conservation or highway construction projects
- Optimises conservation costs and increases the quality and control of road construction
- Monitors and improves road safety levels