

# Road Management

Road and highway management 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 and highway management 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
- RandD projects

Our road and highway asset services are uniquely characterised by:

- 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

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

## Key customer benefits

Using Applus+ to provide high-quality road asset management offers the following benefits:

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