APPLIED EXAMPLES OF GIOTTO SYSTEM

ROAD SURVEYS FOR GLOBAL SERVICE MAINTENANCE

The application is developed in order to estimate, at different deepening levels, the state of efficiency of a network; it is made by a visual analysis of proper parameters of the maintenance (*e.g. the state of the paving, vertical and/or horizontal road sign, etc*).

The methodology foresees:

➢ high performance survey with GIOTTO;

➢ analysis of the images and post processing return video;

➢ definition of quality index that represents different parameters of road maintenance state;

➢ graphic representation of the quality of single index regarding homogeneous areas covered by GIS;

➢ global appraisal of the maintenance with the definition of an index,

functional to the global service organization and to the scheduling of maintenance operations.