

Conclusions and Recommendations

The study conclusions and the recommendations to strengthen the status of ICT usage in the road infrastructure development in Sri Lanka can be listed below.

1. A questionnaire survey conducted to identify ICT use status revealed that in general the indicators are between moderate and low.
2. Out of the components, Feasibility Studies, Engineering Design, Construction, and Operation and Maintenance it was identified that Feasibility Studies and Engineering design and were the strongest users of ICT for road sector.
3. In general the ICT use in road sector has to be strengthened to reach much higher levels.
4. In the major organizations the ICT use in road sector, needs to promote a suitable policy, and goals to reach high levels.
5. Institution role indicator showed that there should be stronger efforts to enhance the critical mass of ICT literate persons.
6. The weakest component of the overall indicator is the availability of management instruments of ICT usage and therefore needs very strong efforts to enhance the status.
7. The availability of ICT equipment for the enhancement of professional work in the road sector was shown as very low. This needs a concentrated effort.