Executive summary

The project involves the implementation of a web application for managing information of the Cooperativa de transporte intercantonal Urcuquí. Using the XP development methodology and Node.js technology, which is linked to the MEAN.IO battery (MongoDB, Express, Angular and Node.js) .

The application offers high scalability and responsive interfaces on mobile devices (Tables, laptops) and desktops.

The feasibility study is conclusive mention that : The responsiveness of the administrative staff to requests for information, had an estimated response between 15 and 30 minutes, only on working days and hours' time.

It is necessary to implement a software application on the Internet with reliable information on the cooperative transport units, partners, drivers, routes and frequencies, safely and permanently updated. Thus strengthening the domestic production of the Cooperativa de transporte de pasajeros intercantonal Urcuquí.

To finally conclude with a study of the cost - benefit and responsiveness to inquiries before and after implementation of the Transur application.