



# Scheduling, Planning, Optimization and Analysis

MP<sup>2</sup> is a modular network planning, scheduling and analysis tool, used for analyzing existing and future networks and operations. It can also be used to compare and create different scenarios. The system works with both forecasted and historical data, covering variable and fixed costs. It also considers granulated and aggregated data and can program maintenance as well as balance equipment usage time or hours driven by driver, etc.

## MP<sup>2</sup> BusReporter

- Combines planning and financial processes
- Support for agile and proactive management decisions
- Analysis of cost and revenue data
- Pre-assigned or user defined reports
- Compare scenarios

#### MP<sup>2</sup>BusStrategizer

- Evaluation of future schedules
- Profitability measures are dynamically calculated
- Simulation of market sizes, competitors, fare structures and passenger preferences
- Estimates future market shares, load factors, routes and profitability
- Automatic creation of schedules



#### MP<sup>2</sup> BusScheduler

- Efficient use of resources
- Interactive and graphic environment allows schedule creation and editing
- System dynamically checks feasability
- System issues warnings when rules are not met

### MP<sup>2</sup> BusScheduler Plus

- Capacity Optimization
- Positioning Optimization
- Equalizer
- Maintenance Optimization
- Compaction Assignment
- Version handling of timetables
- Dynamic warnings of all changes made



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