

ADVANCED SUPPLY CHAIN OPTIMISATION

WE OPTIMISE YOUR TIME AND RESOURCES

Optimising route costs by a small percentage is capable of generating real, multi-million savings for a large company by reducing fleet operating costs.

ADVANCED ROUTE OPTIMISATION VRP (Vehicle Routing Problem), means arranging the route points in such a way as to ensure the best possible completion of the route:

- the most profitable
- the most effective
- met the client's requirements
- the fastest and
- the cheapest one

OPTIMISATION OF ROUTES takes into account the following parameters:

- Driver working time
- Waypoint time window
- Vehicle parameters (e.g. dimensions, fuel consumption, payload)
- Cargo parameters
- Goods requirements at a waypoint
- Waypoint priorities
- Compatibility of goods with vehicle and vehicle



35%

LOWER
FLEET COSTS

25%

MORE ORDERS
DELIVERED

90%

LESS
PLANNING TIME

14%

LESS CO₂ EMISSIONS
INTO THE
ATMOSPHERE

FOR WHOM AND IN WHAT FORM

VRP Route Optimisation is a solution for all companies that have a fleet of cars, vans or trucks. Depending on the size of the fleet, the customer's needs and capabilities, VRP Route Optimisation technology can be available as:

- Ready-to-use SaaS-type web service - MapGO.pl
- VRP API for integration with the solution used by a Customer on a daily basis (e.g. TMS, ERP, CRM, SAP, Microsoft Dynamics and others)
- VRP system created from scratch, dedicated to a specific customer.
- One-time optimisation service

OPTIMISATION USING THE EXAMPLE OF A COURIER COMPANY

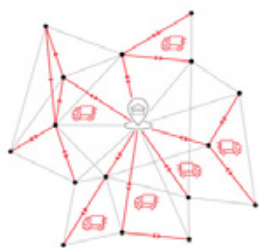
BEFORE OPTIMISATION

Number of couriers: 21
Cost of couriers: 636 EUR
Cost of vehicles: 234 EUR
Total length of routes: 1347 km/day
TOTAL COST : 870 EUR/DAY

AFTER OPTIMISATION

Number of couriers: 17
Cost of couriers: 515 EUR
Cost of vehicles: 249 EUR
Total length of routes: 1401 km/day
TOTAL COST: 764 EUR/DAY

SAVING 111 EUR/DAY, 4 LESS COURIERS



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