

From data to decisions

ebblo Advise | Decision Intelligence for transport operators



From report to recommendation: ebblo Advise consults – you decide.

Transport operators have access to a wealth of data, but data alone does not lead to better outcomes. ebblo Advise combines data, analyses and recommendations for action into an integrated decision-intelligence solution. It does more than present key figures: it helps identify causes, set priorities, derive measures and demonstrate their impact. The result is well-founded decision-making for operations, management and transport authorities.



Current situation

In transport operators, different departments often work with their own data sources, definitions and calculation models – even central key figures such as punctuality are interpreted differently. Discussions then focus on the number rather than the measure. At the same time, reports and dashboards are largely retrospective: they show what happened last month. That is not enough for effective operations control.

The most expensive problems are not key figures anyway, but losses: time lost due to traffic light preemption, transfer failures, prediction errors, technical faults, overcapacity and undercapacity, and inefficient energy use. Every day they cost minutes, money and trust – with consequences for bonus-malus schemes. Yet the actual contribution made by an individual improvement measure usually remains unclear.

From analysis to decision

Effective control requires answers to two questions: why is a development occurring? And which measure promises the greatest benefit? To answer these questions, ebblo Advise brings together data from different sources into a shared foundation and brings causes, interrelationships and options for action to the fore. Four steps turn this into an integrated process.

From insight to impact



1. One source of truth
All departments work with the same figures.



2. Identify losses
Where are minutes, money and trust being lost?



3. Recommend options
Indications of causes and assessment of impact.



4. Demonstrate impact
Has the measure helped?



The circle closes:
the demonstrated impact becomes the new shared truth.

Identifying potential and taking targeted action

To achieve sustainable improvements, it is essential to know where the greatest potential lies. ebblo Advise therefore not only looks at key figures, but also makes the effects of operational problems visible and assesses them. Whether punctuality, capacity, traffic light preemption or data quality – each analysis area provides its own perspective on operations, and together they show where a measure will deliver the greatest benefit. This ensures resources are deployed in a targeted way, priorities are set transparently and optimisations are managed effectively.

Demonstrating the impact of measures

Investments, optimisations and process adjustments are expected to make a measurable contribution to quality, efficiency and cost-effectiveness. But what impact do they actually have? ebblo Advise helps observe developments over longer periods, document changes and assess results transparently – both for the transport authority and internally. Insights from implemented measures feed into the next decisions. This creates a continuous improvement process.

What a recommendation looks like

Assistants and specialist tools as consultants

RULE-BASED

Vehicle 2417 (example value)

75 Priority: from 25 points workshop candidate

= Odometer error 50 + GNSS error 25

Point values configurable for each operation – without AI

Result: ranked list with decomposable score and action threshold

DIALOGUE-BASED

Question for Clara Insight (example)

Seconds instead of waiting time for a report

“Where are we losing the most minutes this week, and why?”
Opens the underlying analysis.

Result: chat response with evidence from operational data



ebblo Advise consults – you decide.

Where AI is involved, it provides anomalies, prioritisation and indications of causes – never automated decisions. Every recommendation remains transparent, and responsibility stays with the people who know the operations.

One system, three decisions

Choose outcome

Eight packs across three levels:

1. Operations: Punctuality & Connections, Operations & Delivery, Signal Priority, Demand & Capacity, E-Mobility.
2. Foundations: Connectivity, Data Confidence.
3. Management: Executive.

Choose depth

Core = curated reports, one truth for everyone.

Pro = own analyses and drilldowns.

Enterprise = AI-supported anomalies, prioritisation and indications of causes.

Your data stays with you

The database remains on your premises; only the app server runs in German data centres at STACKIT – GDPR-compliant, with BSI C5 attestation, without the US Cloud Act.



About us

ebblo helps public transport providers move confidently into the future. Our advanced Intelligent Transport Control Systems (ITCS) adapt as mobility evolves – powered by future-proof technologies and decades of expertise. We deliver robust, best-in-class solutions, scalable platforms and next generation architectures – ensuring flexibility, control, and security. Our solutions streamline operations, improve accuracy, and enable cleaner, faster, and more accessible and barrier-free networks – making public transport the natural choice for everyone. With proven reliability and transformative innovation, ebblo is your trusted partner for what's next.

ebblo is part of Modaxo, the global collective of people transportation technology companies within Constellation Software Inc. (TSX: CSU).

Ready for what's next?

Transform your public transport operations with innovation engineered for change.

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