

PRISMA TRAFF-X® solutions

Digitization solutions for cooperative traffic management



The goal

In many places it is not possible to expand traffic infrastructure. The primary goal is now to improve traffic processes within the existing traffic infrastructure in terms of transport safety, environmental friendliness and accessibility.

The challenge

Heterogeneous responsibilities, many participants, complex interrelationships and conflicting goals are subject to integrated traffic management in the path.

The solution

With **PRISMA TRAFF-X® solutions** complex relationships are presented clearly and simply. Static and dynamic traffic management is provided with transparent, well-documented processes.

Transport authorities

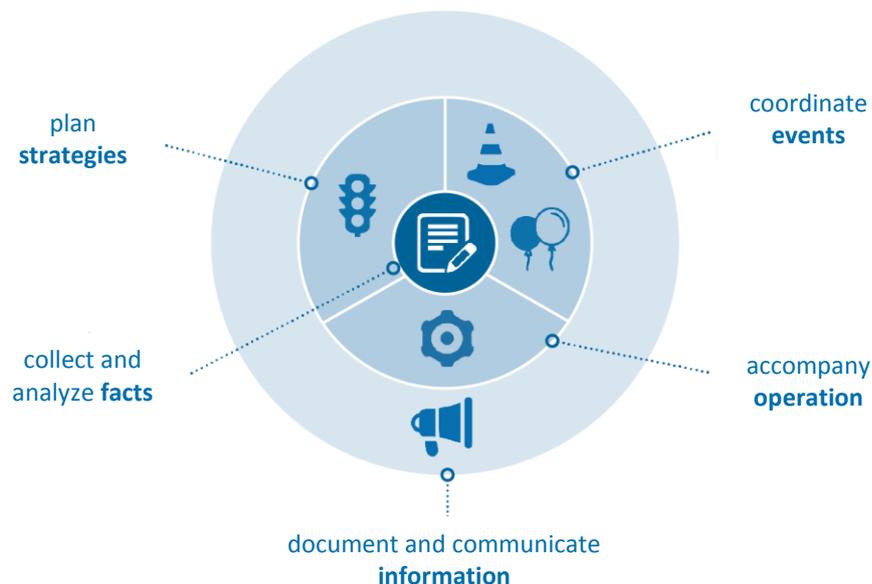
§ coordinate planned traffic disturbances efficiently. They also plan and communicate traffic management strategies.
✓ Stable traffic flow

Supervisors & Disponents

👤 receive information about all approved events and traffic management strategies.
✓ Optimized routing

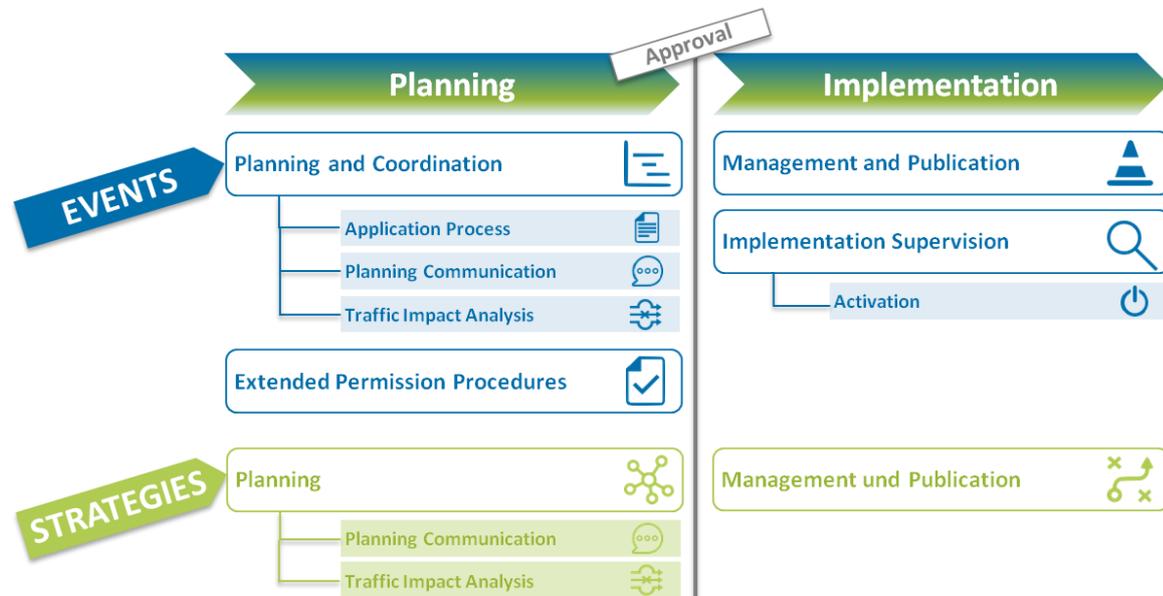
Road maintenance & construction load bearers

A register their planned works and get a good overview.
✓ Improved documentation



For these tasks in traffic management ...

Planning, coordination and publication of
plannable events (construction sites, events) and traffic management strategies



Digitization solutions

help to achieve more efficiency in dealing with traffic problems, legal mandates (e.g. regarding CO₂ emission reduction) or citizens needs.

Digital data on transport infrastructure and technology, transport networks and areas of responsibility can be used to relate information to each other, exchange information with others and keep track of things faster and easier.

Plannable events such as construction sites or major events

are better coordinated with each other and the traffic effects are thus reduced to a minimum.

Traffic management strategies

are planned, centrally collected and published with simulation support, which significantly increases their impact. They can also be exchanged with traffic computer centres.

... we have a suitable PRISMA TRAFF-X® solution

TRAFF-X.coord

Planning and coordinating events

This allows you to better synchronise planned events such as construction sites or events in order to minimise the impact on traffic.

TRAFF-X.events

Overview and publication of events

This allows you to combine messages about construction sites or big events and communicate them.

TRAFF-X.apply

Submit applications

This enables you to report your planned events and applications in a structured form. This provides you with a good overview of your own plans.

TRAFF-X.impact

Analyze effect

This enables you to create variants, define key performance indicators and then check and compare the effect of your measures. Your decisions are always documented and comprehensible.

TRAFF-X.activate

Activate events

As the executing company, you can report the actual start or end date or interruptions of events (mobile application).

TRAFF-X.plan

Planning and managing strategies

With this you determine the basics and create a situation library. You enter or define scenarios and then compare and evaluate them. Measures are also evaluated and documented.

TRAFF-X.strategy

Communicating strategies

With it you can collect, visualize and publish traffic management strategies. In this way, internal communication takes place between experts, operators and road users.

TRAFF-X.comm

Communicating planning

This enables you to submit comments during the course of consultation procedures for the permission of events.

TRAFF-X.permit

Manage permit procedures

This provides you with a comprehensive and integrated permitting system - from application to examination and granting of permits - for projects (construction sites, special uses) in public spaces.

TRAFF-X.inspect

Support implementation

This enables you to document the life cycle of permitted events on an ongoing basis.

You can also do this with PRISMA TRAFF-X® solutions

Communicate strategies and messages. Quite simply via open interfaces.

Integrate traffic information. Easily configured via Datex2 or TIC interfaces.

Add your own traffic information. And thus model the traffic situation in the best possible way.

Use your standard GIS. With services for direct data use and processing.

Work with it quickly. Thanks to simple operation and short training period.

Perform your tasks transparently. With a consistent spatial representation.

Enjoy the view. Device independent view of technology, problems or responsibilities.

Discover the PRISMA effect!

For many people
it's a catchphrase ...

Traffic management



TRAFF-X.coord
TRAFF-X.plan
TRAFF-X.events
TRAFF-X.strategy
TRAFF-X.apply
TRAFF-X.comm
TRAFF-X.impact
TRAFF-X.permit
TRAFF-X.inspect
TRAFF-X.activate

... for us it is a bundle of
coordinated solutions!

We'll show you how our solutions can help you today to ensure tomorrow's mobility:

info@prisma-solutions.com



We advise and support you
for analysis and planning



We secure your communication flow and help you to
cooperations



We create an overview
for all stakeholders



We enable integrated traffic management via
pure traffic technology



We help you to
cooperative traffic management

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