

# PRISMA TRAFF-X® solutions

Digitization solutions for cooperative traffic management



## Discover the PRISMA effect!

For many it's only a headline ...

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's a bundle of coordinated solutions!

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

[info@prisma-solutions.com](mailto: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

[www.prisma-solutions.com](http://www.prisma-solutions.com)

## Getting traffic moving

### 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

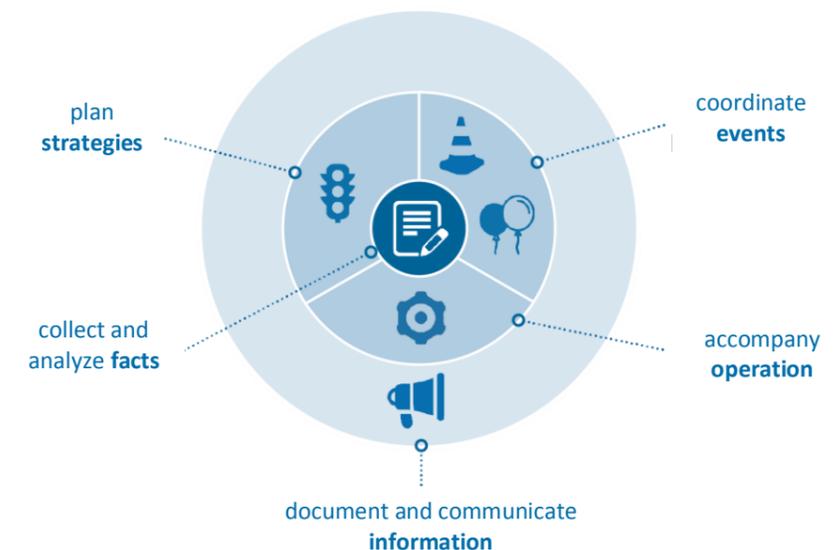
- coordinate planned traffic disturbances efficiently. They also plan and communicate traffic management strategies.
  - ✓ Stable traffic flow

### Supervisors & Disponents

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

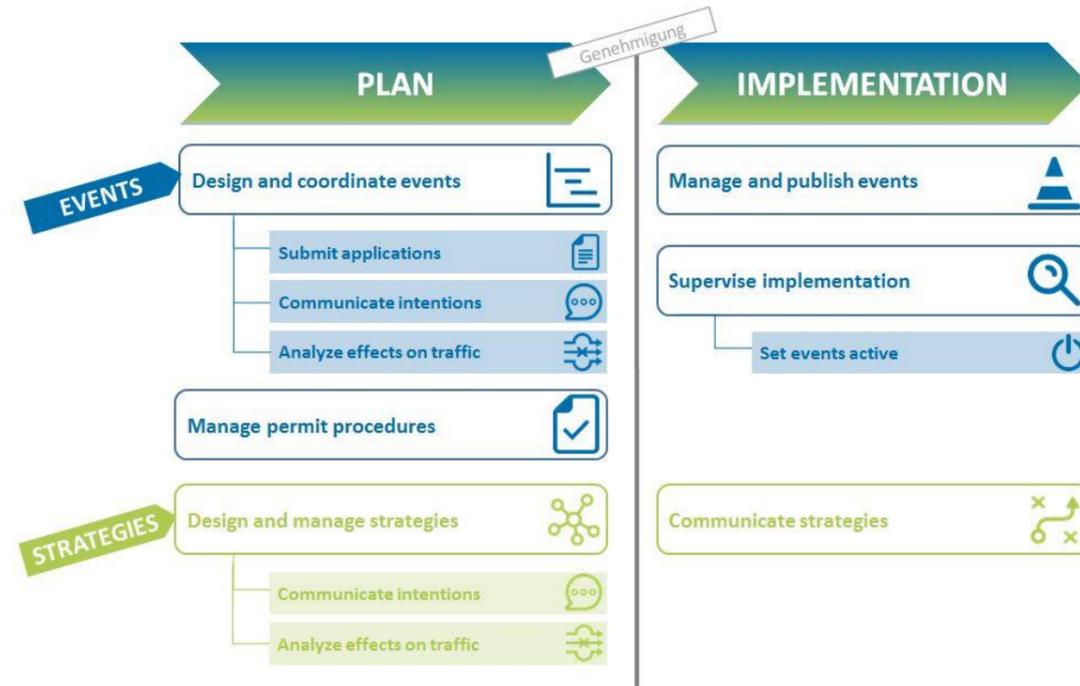
### Road maintenance & construction load bearers

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



## For all those 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 CO<sub>2</sub> 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.

## ... there is a suitable PRISMA TRAFF-X® solution

### TRAFF-X.coord

#### Design and coordinate 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.plan

#### Design and manage 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.events

#### Manage and publish events

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



### TRAFF-X.strategy

#### Communicate 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.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.comm

#### Communicate plans

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



### TRAFF-X.impact

#### Analyze effects on traffic

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.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.activate

#### Set events active

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



### TRAFF-X.inspect

#### Supervise 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.