TRAFF-X®

PRISMA TRAFF-X® solutions
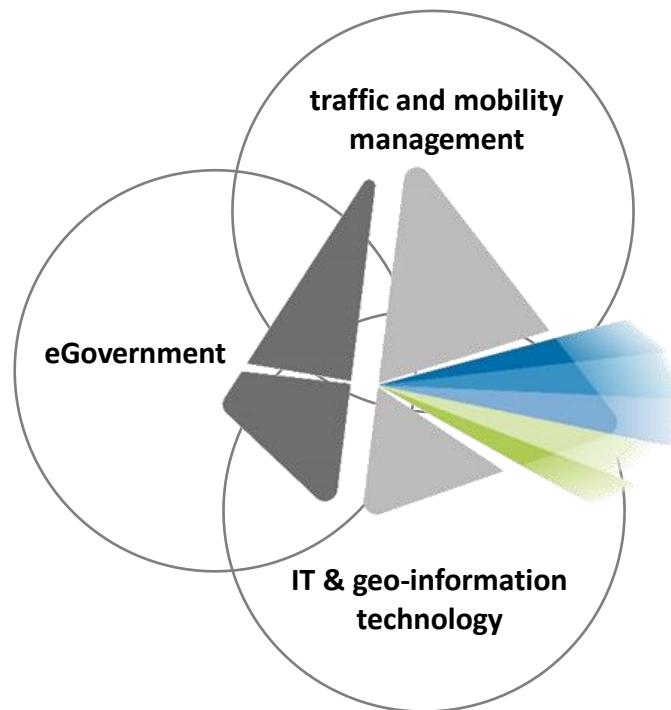## Digitization solutions
for co-operative traffic management

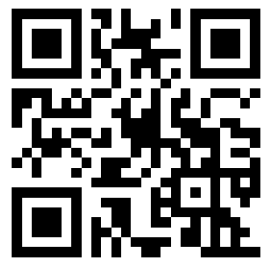**PRISMA solutions**

Discover the PRISMA effect !

For many it's
only a headline …

… for us it's
a bundle of co-ordinated solutions !

traffic and mobility
management

eGovernment

IT & geo-information
technology

Permanent ordinances
Permanent recommendations
Incident management
Strategy management
Parking Facility Management
Analysis and evaluation

Digitization solutions
help to operate more efficiently when dealing with traffic problems, legal mandates (e.g. with regard to CO_2 emission reduction) or the needs of citizens.
With digital data about traffic infrastructure and technology, reaching beyond single traffic networks and areas of responsibility, information can be interrelated, exchanged with other parties and surveyed more quickly and easily.

Let us show you,
how you can ensure the mobility of tomorrow
with our innovative solutions today:

info@prisma-solutions.com
www.prisma-solutions.com

Keep traffic moving!

The objective
In many places, a further expansion of transport infrastructure is not possible. The primary goal is therefore to improve traffic flows in terms of traffic safety, environmental friendliness and accessibility, within the existing traffic infrastructure framework.

The challenge
Heterogeneous responsibilities, numerous parties involved, complex interrelations and conflicting goals stand in the way of consistent traffic management.

The solution
With **PRISMA TRAFF-X® solutions**, complex interrelations are presented clearly and simply. This is how cooperative traffic management works: with transparent processes and by using modern tools.

Traffic authorities
can efficiently coordinate traffic and plan and communicate traffic management strategies.
✓ stable flow of traffic

Citizens
receive the best possible information in order to plan and carry out their trip.
✓ optimized navigation

Road maintenance & construction authorities
register their planned works and get a good overview.
✓ improved documentation

(Not only) this is what you can do with PRISMA TRAFF-X® solutions …

Communicate strategies and reports.
Quite simply, via the national access points.

Integrate traffic information.
Easily configured via standardized or individual interfaces.

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

Use your default GIS.
With services for direct usage and editing of data.

Work with it quickly.
Web-based and intuitively usable.

Get your tasks done in a clear manner.
With the permanent view of the map.

Remain open.
With the integration of existing systems via interfaces.

… and you'll achieve more than planned!

Co-operative
traffic management

Integrated,
digital applicability

Transparency
to all stakeholders

Completeness of the
planning cycle

Whatever your tasks in traffic management are …

Planning, coordination and publication of events, definition of strategic traffic control measures, implementation of procedures and administrative processes, management of multimodal transport networks …
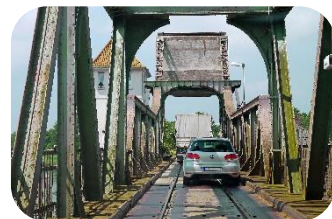
A solid fundament: the basic application.

In the basic system, you can spatially visualize the traffic route network and digitally manage it across institutions. With the meta router, you choose the optimal route to your destination - multimodal and according to your transportation preferences. Configure your outlook in the individual dashboard. Automatic re-referencing after changes to the underlying network facilitate updates; individual or standardized interfaces make data exchange convenient.

In the beginning there was the law: permanent ordinances.

By digitally recording traffic orders, you can manage ordinances with their associated markings and traffic signs in the road space, ensuring consistency and legal compliance. The publication of the orders as well as additional information allows information transfer to third parties, whereby your regulations find their way into navigation systems and thus reach road users directly.

(No?) Clear course ahead: permanent recommendations.

Priority or recommended routes can be adjusted for specific traffic types: permanently or triggered by a specific situation. You can also set time or space restrictions for defined means of traffic. Publish your recommendations and ensure the flow of information to mobility services and road users.

Surprises are considered: incident management.

You can create or import, manage and publish planned events easily and quickly. In this way, road works or events taking place in public space are better coordinated and their impact on traffic is minimized. Real-time notifications of these events ensure that information and routing services as well as dispatchers receive up-to-date information.

Provosions, just in case: strategy management.

Record basic conditions as well as traffic problem situations. You compare and evaluate defined scenarios based on measures and can thus define traffic management strategies and their triggers. The consistent collection, visualization and publication of your strategies ensures communication within authorities as well as between experts, to the operator and to traffic system users.

Finding without having searched: parking facility management

Knowledge about the utilization of parking space is not only relevant for planning purposes, but also for dynamic traffic management. With the innovative complete solution for parking information, you use refined real-time data for well-founded planning decisions for stationary traffic. In your personalized dashboard view, you always have an overview of current occupancies as well as changes.

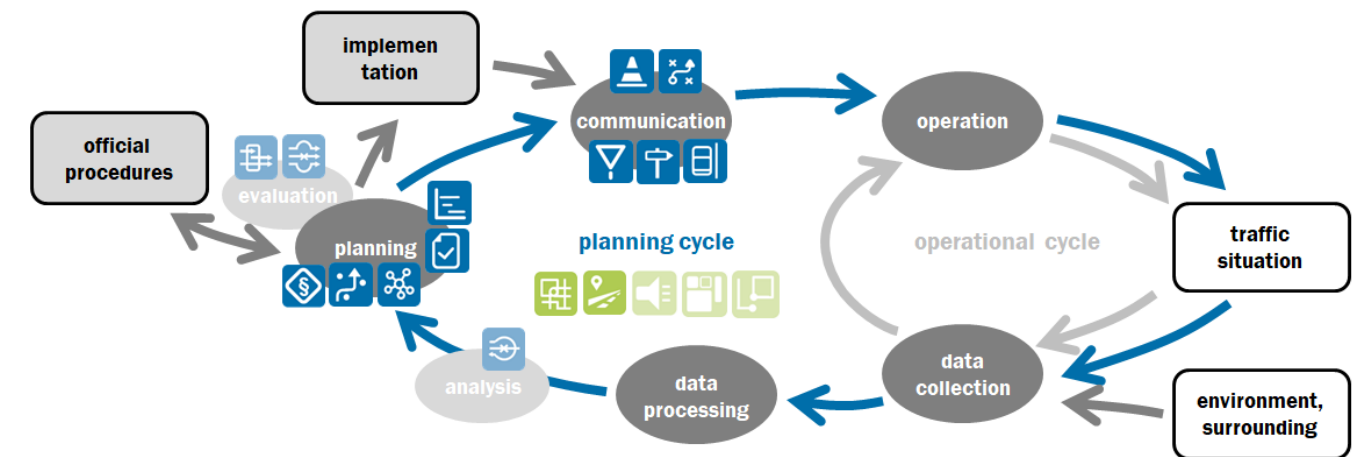### Countering tunnel vision: Add-ons for planning processes

To better understand the effects of measures, to substantiate your decisions and to simulate future effects of measures, you can analyze what effect they have caused or will cause on traffic events. By checking for spatial or temporal conflicts - or even synergies -, collisions between current events or planned traffic policy measures are avoided and additional impairments are minimized.

… we always have the proper PRISMA TRAFF-X® solution

The revolution in co-operative traffic management.

TRAFF-X® software platform for traffic management and the planning cycle

PRISMA TRAFF-X® solutions integrally cover all planning tasks in traffic management. Data from the planning cycle controls the operational cycle. Data from operations flows back as an input to planning tasks and therefore helps to improve the data base. In this way, PRISMA's solutions complement the operational cycle, being already established in many cases. TRAFF-X® modules primarily support planning and communication processes as well as in the analysis and evaluation of data.

The modules: grown in a controlled manner along application areas and processes

PRISMA solutions brings decades of experience and expertise in the field of infrastructure and transport. This combination of theory and practice significantly contributes to the success of TRAFF-X®. Thus, TRAFF-X® has grown successively along five areas of application - permanent ordinances and recommendations, incident management, strategy management as well as parking facility management - not least thanks to ongoing feedback from our customers. These task areas are assigned to the process steps of planning, communication, analysis or evaluation in the planning cycle.

PRISMA TRAFF-X® solutions : the product family

In the planning and communication steps within the planning cycle, TRAFF-X® enables cross-connections between the respective areas of application. This is how digital, cooperative traffic management is made easy! Even in seemingly trivial tasks in everyday traffic management, as well as in specialized use cases, the benefits of digital administration and cooperative planning become evident. And: traffic related decisions are always documented and traceable.