



**German Partnership
for Sustainable Mobility**

Sustainable Mobility - Made in Germany

WWW.GERMAN-SUSTAINABLE-MOBILITY.DE

Consulting in Sustainable Mobility - Made in Germany



SUSTAINABLE, INNOVATIVE AND EFFICIENT MOBILITY SOLUTIONS MADE IN GERMANY

Focus Areas of the German Partnership for Sustainable Mobility

	General Policies	Transport & Urban Develop.	Smart Mobility	Public Transport	Safety	Cycling	Logistics	Infrastructure	Clean Air	Technology	
Agentur für clevere Städte	✓	✓	✓	✓	✓	✓	●	●	●	●	page 8
Choice	✓	✓	✓	✓	●	✓	●	✓	●	✓	page 9
Clevercity	✓	✓	✓	●	●	●	●	●	●	✓	page 10
Climate Alliance	✓	✓	✓	✓	●	✓	●	✓	✓	●	page 11
DB International	✓	✓	✓	●	●	●	✓	✓	●	●	page 12
DEKRA	●	●	●	✓	✓	●	●	✓	✓	●	page 13
Dornier	✓	✓	✓	✓	✓	●	✓	✓	●	✓	page 14
Ecofys	✓	✓	✓	●	●	✓	●	●	✓	✓	page 15
EURIST	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	page 16
Fraunhofer IAO	●	✓	✓	✓	●	●	✓	✓	●	✓	page 17
Frost & Sullivan	●	✓	✓	✓	✓	●	✓	✓	●	✓	page 18
Ghorfa	✓	✓	✓	✓	✓	✓	●	✓	●	●	page 19

	General Policies	Transport & Urban Develop.	Smart Mobility	Public Transport	Safety	Cycling	Logistics	Infrastructure	Clean Air	Technology	
GIZ International Services	✓	✓	✓	✓	✓	✓	✓	✓	✓	●	page 20
Goduni	●	●	✓	●	●	●	●	✓	●	●	page 21
GOPA Consultants	✓	✓	●	✓	✓	●	✓	✓	●	✓	page 22
Grontmij	✓	✓	✓	✓	✓	✓	●	✓	●	●	page 23
Hamburg-Consult	✓	✓	✓	✓	✓	●	●	✓	●	●	page 24
HPC Hamburg Port Consulting	✓	●	●	✓	✓	●	✓	✓	✓	✓	page 25
ICCT	✓	✓	✓	●	●	●	●	●	✓	✓	page 26
INASEA	✓	●	●	●	✓	●	●	●	✓	✓	page 27
Ingenieurbüro Vössing	●	✓	●	✓	✓	●	✓	✓	●	●	page 28
Innovationsmanufaktur	✓	✓	✓	●	✓	✓	●	✓	●	✓	page 29
innoZ	●	✓	✓	✓	●	✓	●	✓	✓	✓	page 30
INPLAN	●	●	●	✓	●	●	✓	●	●	✓	page 31
IP-GreenMobility	✓	✓	✓	●	●	✓	✓	✓	●	✓	page 32
ISUP	✓	✓	✓	✓	●	✓	●	●	●	●	page 33
IVU Umwelt	●	✓	✓	●	●	●	●	●	✓	●	page 34
KombiConsult	✓	●	●	●	✓	●	✓	✓	✓	✓	page 35
Ludwig-Bölkow-Systemtechnik	✓	●	✓	●	●	●	✓	✓	✓	✓	page 36
LNC LogisticNetwork Consultants	✓	✓	✓	●	●	✓	✓	●	✓	●	page 37
MoWiN	●	✓	✓	✓	✓	✓	✓	●	✓	✓	page 38
PB Consult	✓	✓	✓	✓	●	●	●	✓	●	✓	page 39
Pohl Consulting & Associates	✓	●	●	✓	●	●	✓	●	●	●	page 40
PTV Transport Consult	✓	✓	✓	✓	✓	✓	●	●	●	✓	page 41
Railistics GmbH	●	✓	●	✓	✓	●	✓	✓	●	✓	page 42

	General Policies	Transport & Urban Develop.	Smart Mobility	Public Transport	Safety	Cycling	Logistics	Infrastructure	Clean Air	Technology	
raumkom	✓	✓	●	✓	●	✓	●	●	●	●	page 43
rms GmbH	●	●	✓	✓	✓	✓	●	●	●	✓	page 44
R+T Ingenieure für Verkehrsplanung	✓	✓	✓	✓	●	✓	●	✓	✓	●	page 45
Rupprecht Consult	✓	✓	✓	✓	●	✓	●	●	✓	✓	page 46
RVK - Regionalverkehr Köln	✓	✓	●	✓	✓	●	✓	✓	✓	✓	page 47
SHÄRE	●	✓	✓	✓	●	●	●	✓	✓	✓	page 48
SmartLane	●	●	✓	●	●	●	✓	●	●	✓	page 49
SOTI	●	✓	✓	✓	✓	✓	✓	✓	●	✓	page 50
Steinbeis Innovation Centre	✓	●	✓	●	●	●	✓	●	●	●	page 51
TCP International	✓	✓	●	✓	●	●	●	●	●	✓	page 52
team red	✓	✓	✓	✓	●	✓	●	●	●	●	page 53
TTK	●	✓	✓	✓	●	✓	●	✓	●	●	page 54
TU Berlin	●	✓	✓	✓	●	●	●	●	●	●	page 55
TÜV Rheinland	●	✓	✓	✓	✓	●	●	●	●	✓	page 56
[ui!] - The Urban Institute	●	✓	✓	●	●	●	●	●	✓	✓	page 57
UNICONSULT	✓	●	✓	●	●	●	✓	✓	●	●	page 58
urbane konzepte	●	✓	✓	✓	✓	✓	●	●	●	●	page 59
VCDB GmbH	✓	✓	✓	✓	●	✓	✓	✓	●	✓	page 60
Verkehrs-Consult Leipzig (VCL)	✓	✓	✓	✓	●	●	●	✓	●	●	page 61
Verkehrs Innovations Partner	✓	✓	✓	✓	✓	✓	●	✓	●	●	page 62
viaMAXI Mobility	●	✓	✓	✓	●	✓	●	●	●	✓	page 63
Wagener & Herbst	✓	●	✓	✓	●	●	✓	✓	●	✓	page 64
Wuppertal Institute	✓	✓	✓	✓	●	✓	✓	●	✓	✓	page 65



Increasing challenges – comprehensive solutions

In a rapidly changing world, mobility is key to sustainable development. Increasing economic, ecological and social aspirations of citizens worldwide, changing consumption and production patterns, and limited natural resources are driving innovation in the transport sector. Transport services and infrastructure are no longer seen as simple means of moving people and goods from A to B – but mobility and logistics are increasingly perceived as key agents of change.

A wide range of intractable problems such as polluting emissions, noise, traffic accidents, resource depletion, and inaccessibility of amenities are directly linked to the current transport regimes.

Developing countries and emerging economies are often more affected by these negative impacts than developed countries. In many developing countries, high transport costs and inaccessibility are hampering economic development and trade, air pollution related health problems are increasing, and around 1.3 million people die each year in road traffic accidents – the vast majority of them in developing countries. This negative trend will continue if sustainable transport solutions are not systematically pursued in a comprehensive manner.

Sustainable mobility solutions can transform cities into places for healthy living, research and innovation, and efficient production. Green logistics help improving the efficiency of production and trade whereby reducing the negative footprint of transport.

Many mobility problems faced by developing countries and emerging economies today are strongly linked to global challenges such as climate change, eroding natural resources, demographic changes and migration. Reconciling socio-economic development with the protection of our livelihood is the greatest challenge in the 21st century. But there is good news: smart solutions exist. The international exchange of ideas in the field of sustainable mobility and logistics offers a unique opportunity to help solve one of the greatest challenges of our generation.

By gathering German knowledge and expertise, the GPSM makes a valuable contribution to the international dialogue on smart transportation and to sustainable development worldwide.



Sustainable Mobility – Made in Germany

“SUSTAINABLE MOBILITY - MADE IN GERMANY” STANDS FOR SUSTAINABLE, PROVEN, RESOURCE EFFICIENT, INNOVATIVE, TRUSTWORTHY AND FLEXIBLE SOLUTIONS FOR ALL DOMAINS OF MOBILITY AND LOGISTICS SERVICES.

Germany has a long history of successful changes and transformations in the transport sector – including

- the establishment of comprehensive funding schemes
- the re-emergence of walking and cycling as safe and viable modes of transit
- the reorganization of the public transport sector
- the continuous development of progressive regulations
- the development of efficient propulsion systems
- the integration of different modes of transport, including multimodality in logistics

Academia, businesses, civil society and associations have gathered invaluable experiences and skills in framing these transformations.

The German experience is worth of study. Due to the scarcity of energy resources, the high density of people and enterprises, as well as the compactness of the country, Germany opted early on for energy-efficient, integrated and smart solutions in the transport sector.



Agentur für clevere Städte – the Smart City Agency

THE CHALLENGES OF CLIMATE CHANGE, MOBILITY OR A GOOD QUALITY OF LIFE - THEY ALL HAVE A COMMON SOLUTION: BOOST CYCLING! OUR THINK TANK'S PHILOSOPHY IS A „JUST DO IT“-APPROACH: WE SET MEDIA AGENDAS, WE TRIGGER DISCUSSIONS, WE DEVELOP SOLUTIONS FOR CITIES, FOR COMPANIES, FOR POLITICIANS.



Cycling is the only mode of transport that has many benefits and no disadvantages. There are thousands of good reasons to ride your bicycle: Cycling contributes to more livable cities, offers an affordable mobility solution for both inhabitants and municipalities, has a low CO2 emission footprint and reduces local pollution. With all this, it is a hell of a good, cheap and quick answer to tackle climate change challenges! However good this sounds, to foster a change towards more cycling friendly cities, there are still some problems calling for a solution - such as this one: We need more space available for cycling! Our smart-city-agency loves to engage in action and offers creative consulting services. Ready for examples? We introduced the Wegeheld-App to fight illegal

parking on bike lanes - and got viral media attention. But this was not the only idea we had to make the conflict on space more visible: We also measured 200 streets of Berlin to show how much space is designated for cyclists and for motorists. Moreover we initiated the cycling referendum in Berlin, the www.volksentscheid-fahrrad.de, to foster a 500-million-investment program for a better cycling infrastructure. With our drafted cycling law we got thousands of Berliners and the majority of car users on our side.

Thus, we know how to set media agendas and organize majorities. Now, we would like to help you improve your strategies to get to action for smart cities. Be curious.

SCOPE OF SERVICES

- Clarify your opportunities
- Develop and calculate your strategies
- Analyse your questions
- Plan your activities
- Bring your issues into the media
- Campaign your goals
- Involve the people in the movement
- Coach your undertakings

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Cycling
- Safety



Agentur für
clevere Städte

AGENTUR FÜR CLEVERE STÄDTE UG
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LANGUAGES

- English
- German

Choice

WE EMPOWER PEOPLE TO PLAN THEIR GREEN FUTURE.



Municipalities, companies and public organisations are facing the varied challenges of the energy and transportation transition. As a research and development organisation with comprehensive experience in conceptualising smart mobility services and modern software solutions to plan and manage urban infrastructures, choice GmbH is a flexible and reliable partner for plans and projects.

Where new forms of mobility and sustainable urban development meet, we create integrated solutions that address the issues of changing user needs with high planning standards and ambitious sustainability targets.

Our interdisciplinary team of mobility experts, urban planners, environmental scientists, economists and sociologists guarantees a broad range of expertise and close access to an

international network of qualified professionals.

We are experts in bike and car sharing, electric mobility, and software-based collaborative planning of urban infrastructure. Our services cover a wide scope, e.g. research, integral mobility concepts, project quality management and evaluation as well as coordination and support in tender procedures and third-party funds. We lead pilot studies to test the acceptance of new forms of mobility and new business models. We focus on demand-oriented sustainable mobility services and (decentralised) infrastructures and develop innovative methods and smart software, e.g. online participation platforms and customised project management tools, ensuring our customers' needs are effectively met.

We empower people to plan their green future.

SCOPE OF SERVICES

- Mobility concept development
- Traffic planning and urban planning analyses
- Project development and external funding management
- Pilot project coordination and implementation
- Bidding phase support
- Financing concepts and cost analyses
- Customer surveys and market research
- Quality management and project evaluation
- Software development for customised planning and administration tools
- Development online participatory procedures

FIELDS OF ACTIVITY

- Transport and Urban Development
- Smart Mobility
- Public Transport
- Cycling
- Technology
- Infrastructure



CHOICE GMBH

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LANGUAGES

- English
- German
- Spanish

Cleverciti Systems

CLEVERCITI PARKING SENSORS ANALYSE AND MEASURE PARKING SPACES IN REAL TIME AND ALLOW CITIES AND PARKING OPERATORS TO MANAGE THEIR ON-STREET PARKING IN A SMART AND EFFICIENT WAY.

Cleverciti Systems is a disruptive solution which combines IoT and big data expertise to revolutionize the management of on-street and open-air parkings.

Our mission is on the one hand to improve the standard of living of citizens by eliminating search traffic and reducing CO2 emissions. Our app provides a live overview of available and occupied parking spaces, and guides drivers directly to the nearest available space in the immediate vicinity. On the other hand, we aim at helping cities upgrading the management of one of their key assets: parkings, by optimising usage, increasing revenues and enhancing monitoring.

Our solution is reliable (high proven accuracy & robust), cost-effective (long range, high number of spaces managed by one sensor), and plug & play. Cleverciti's parking sensors monitor parking space availability in real-time. They analyse, identify and measure the size of occupied and free parking spaces across entire streets or large parking areas, motorway service areas and truck parking. Cleverciti over head sensors can be mounted on walls, masts or integrated into luminaires („smart lamp posts“). A single sensor can detect up to 100 parking spaces. The exact GPS coordinates of each



free or occupied parking space are sent directly from the sensors in real-time to mobile devices, navigation devices and local parking guidance systems for motorists' benefit. Cities and parking operators also receive valuable data; not just about the availability of parking spaces but also in terms of payment data, utilization of the parking spaces and other statistics.

Cleverciti Systems GmbH is headquartered in Munich, Germany.

SCOPE OF SERVICES

- Smart parking management advisory services
- Smart parking sensor technology
- Smart parking real time information for motorists
- Smart parking management tools for parking space operators and cities

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Smart Mobility
- Technology
- Transport and Urban Development



CLEVERCITI SYSTEMS GMBH

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LANGUAGES

- English
- French
- German
- Italian

Climate Alliance

EUROPEAN MUNICIPALITIES IN PARTNERSHIP WITH INDIGENOUS RAINFOREST PEOPLES – THE WORLD'S LARGEST CITY NETWORK TAKING LOCAL ACTION ON GLOBAL CLIMATE CHANGE.

For more than 25 years, Climate Alliance member municipalities have been acting in partnership with indigenous rainforest peoples for the benefit of the global climate. With some 1,700 members spread across 26 European countries, Climate Alliance is the world's largest city network dedicated to climate action and the only one to set tangible targets: each member city, town and district has committed itself to reducing greenhouse gas emissions by 10 percent every 5 years. Recognising the impact our lifestyles can have on the world's most vulnerable people and places, Climate Alliance pairs local action with global responsibility in fighting for climate justice. The network fosters cooperation with indigenous peoples via direct partnerships and supports a variety of projects in the Amazon River basin.

In Europe, Climate Alliance runs awareness raising campaigns on a variety of topics. CITY CYCLING (www.city-cycling.org), used by hundreds of municipalities throughout Germany and Luxembourg annually, promotes bicycle use amongst municipal parliaments and the wider public while the ZOOM Kids on the Move campaign (www.zoom-kidsforclimate.eu) has engaged nearly two million children in acting on sustainable mobility since 2002. The association also provides tools for municipal and regional climate action planning, most



notably in the form of the Climate Action Planer (Klimaschutzplaner). It is one of the five city networks running the Covenant of Mayors, an EU initiative that has resulted in the creation of over 5,000 Sustainable Energy Action Plans in municipalities across Europe.

As exchange on good practice in the field of sustainability is key, Climate Alliance provides its members ample opportunity to connect with one another and participate. The network further represents member interests at the national, European and international levels.

SCOPE OF SERVICES

- Bicycle campaigns for municipal governments and their residents (CITY CYCLING)
- Apps enabling residents to participate in the improvement of their bicycle infrastructure
- Educational materials and competitions on sustainable mobility for children (ZOOM - Kids on the Move)
- Planning guidance for the creation of sustainable urban development concepts
- Tools for the calculation of municipal and regional energy and GHG emissions inventories (for example via the Climate Action Planer – Klimaschutzplaner)

FIELDS OF ACTIVITY

- Clean Air
- Cycling
- General Policies for Sustainable Transport
- Infrastructure
- Public Transport
- Smart Mobility
- Transport and Urban Development



Climate Alliance

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LANGUAGES

- English
- French
- Spanish

DB International

RELY ON US. SINCE 1966 DB INTERNATIONAL CONDUCTS CHALLENGING PROJECTS OF ALL SIZES IN OVER 100 COUNTRIES AND KNOW WHAT MATTERS WHEN IT COMES TO TRANSPORT AND PROCESSES.



DB International, the global engineering and consulting firm of the Deutsche Bahn Group (DB), offers a wide range of services in the field of mobility and transport solutions. 1400 employees have gained experience from thousands of projects worldwide – from Germany, Scandinavia and South Africa to Latin America, the Middle East, Asia and China. These highly qualified and intercultural experienced experts from 51 nations around the globe work hand in hand with partners throughout the world.

Our interdisciplinary teams design customized transport solutions and therefore play a part in shaping the world of tomorrow. Because there is no doubt about it: the future of the individual economic regions will depend to a great extent

on whether they can move passengers and freight from A to B quickly, safely and cost efficient. Our state-of-the-art services are all corresponding to best practices and help our customers to develop their transport infrastructure and networks in the different transport modes by improving their logistics processes, develop efficient strategies and utilize the right technologies.

Deutsche Bahn enjoys an excellent reputation worldwide and DB International offers a comprehensive service portfolio that covers all processes from the initial idea to actual operations – and all from one single source. That is naturally an enormous competitive advantage which gives us the edge over other providers.

SCOPE OF SERVICES

- Vocational education and training
- Project management and project control
- Design facilities & rail systems/ design review
- Construction supervision and site management
- Business and systems consulting

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Logistics
- Infrastructure



DB INTERNATIONAL GMBH

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LANGUAGES

- English
- German
- customized

DEKRA

DEKRA'S MISSION IS TO GUARANTEE SAFETY AND ENSURE HIGH QUALITY STANDARDS IN THE FIELD OF MOBILITY, TECHNOLOGY AND ENVIRONMENT. WE HELP TO MAKE THE WORLD A SAFER PLACE FOR TODAY AND FOR FUTURE GENERATIONS.



On the road, at work or at home – when it comes to safety, millions of people around the world trust DEKRA's expertise, a leading provider of expert services in the field of safety, quality and environmental protection.

Since 1926, creating safety is our absolute priority. Today, DEKRA maintains its presence in more than 50 countries. More than 38,000 employees are committed to ensuring the quality of our services and products. DEKRA is guided by the principles of good corporate governance, whether in our work as an independent third party or during the acquisition of other companies

Environmental protection and sustainability are part of DEKRAs' corporate identity and are established in our services which include motor vehicle and emission testing and trainings in energy-optimized and safe driving.

When it comes to sustainable technologies, we offer testing for battery-powered vehicles and charging stations, helping to bring sustainable mobility technologies to life.

Regarding conventional internal combustion engine powered vehicles, DEKRA helps to achieve the best results by using a combination of eco-technology and eco-friendly driving techniques, which makes these cars highly efficient and compliant with global emission regulation.

At DEKRA, we are also proud of enabling sustainable mass transportation by testing railway infrastructure and trains – from rapid transit systems to freightliners and bullet trains.

SCOPE OF SERVICES

- Vehicle Emission Testing
- Type Approval for light and heavy vehicles
- Railway Testing
- Emission and Immission Testing
- Eco-Driving Training

FIELDS OF ACTIVITY

- Public Transport
- Safety
- Infrastructure
- Clean Air



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LANGUAGES

- English
- German
- Spanish

Dornier Consulting International

WITH CONSOLIDATED KNOWLEDGE AND EXPERIENCE, OUR CONSULTANT TEAMS PROVIDE INDIVIDUAL SOLUTIONS FOR TRANSPORTATION AND TRAFFIC PROJECTS USING PIONEERING TECHNOLOGIES TO ACHIEVE SUSTAINABLE MOBILITY.



Dornier Consulting International has been successfully operating in the transportation and traffic market for more than 50 years. The basis for our successful work is a holistic project execution philosophy encompassing all aspects of transport systems in creating solutions for our clients.

We pursue an integrated mobility consulting approach and believe that mobility—be it goods or people, railway, buses, trucks or airplanes—can always be operationally improved and intelligently integrated by innovative tools.

Our consultants combine balanced commercial and technical expertise with market judgement to produce commercially viable and marketable results. This is not only combined with our skills in managing complex projects, but also with the broad range of mobility, environment and infrastructure know-how of our experts.

Dornier Consulting International is a company of the Airbus Group, headquartered in Berlin, Germany. We go everywhere – our team members globally advise on projects with high national, political and public interest. We have a strong international project competence and regional competence in Middle East, Central Asia, Eastern Europe and Germany. Major clients are national and international institutions (World Bank, UNDP, EU, KfW, GIZ), governments, authorities, municipalities, railway organisations, and a wide spectrum of private companies.

Dornier Consulting is your partner to realize your mobility ambitions –

Venture the impossible to attain the best ...

(Claude Dornier)

SCOPE OF SERVICES

- Transport & Mobility Strategy
- Transport Planning & Institutional Framework
- Intelligent Transport Systems & Traffic Management
- Integrated Public transport
- Railway Systems
- Freight Transport & Green Logistics
- E-mobility
- Technological Consultancy

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Logistics
- Infrastructure
- Public Transport
- Safety
- Smart Mobility
- Technology
- Transport and Urban Development

DORNIER
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LANGUAGES

- German
- English
- Arabic
- French
- Russian

Ecofys

ECOFYS HAS OVER 30 YEARS OF EXPERIENCE IN ENERGY AND CLIMATE POLICY, WITH A TRANSPORT TEAM SPECIALISED IN ADDRESSING GLOBAL AND LOCAL POLICY CHALLENGES IN SUSTAINABLE MOBILITY.



Established in 1984, Ecofys is the leading expert in renewable energy, energy systems and markets as well as transport and climate policy. The unique synergy between those areas of expertise is the key to its success, working for public and corporate clients all over the world. Ecofys has 200 experts and offices in Belgium, Germany, the Netherlands, and the United Kingdom.

Achieving sustainable transport and mobility requires an integrated approach to public policy, technology and key market players. As it also involves long-term urban planning and a major shift away from conventional fuels, this is a challenging area for policy makers and companies. Our transport and mobility team has extensive experience in strategies to reduce transport emissions, through the use of low-carbon

fuels, behavioural change, modal shifts and improved vehicle efficiency across modes including road transport, maritime and inland shipping and aviation.

In developing countries, Ecofys has a broad experience with transport-related projects including assisting the government of Chile with developing a climate mitigation proposal for the transport sector, developing a strategy for cycling in Beijing, increasing energy efficiency of Tuk-Tuks in India, alternative fuels for Jeepneys in the Philippines, energy efficiency measures for shipping in the Philippines and alternative fuels for inland shipping in Bangladesh. For GIZ, Ecofys built on its own NAMA database to include activities in the transport sector.

SCOPE OF SERVICES

- Potential and feasibility studies
- Policy design and evaluation
- Project design
- Project financing options (NAMAs, Carbon Markets)
- Multi-stakeholder complex project management

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Cycling
- Clean Air
- Technology

ECOFYS

sustainable energy for everyone

ECOFYS GERMANY GMBH

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LANGUAGES

→ More than 15 languages spoken incl. English, German, Chinese, French, Spanish, Portuguese, Arabic

EURIST

THE EUROPEAN INSTITUTE FOR SUSTAINABLE TRANSPORT IS A NON-GOVERNMENTAL ORGANISATION PROMOTING POLICIES THAT IMPROVE THE ENVIRONMENTAL, SOCIAL AND ECONOMIC SUSTAINABILITY OF TRANSPORT AROUND THE WORLD. OUR WORK FOCUSES ON THE RELATION BETWEEN TRANSPORT AND CO2 EMISSION REDUCTION, ECONOMIC DEVELOPMENT, POVERTY ALLEVIATION, ENVIRONMENTAL PROTECTION, ROAD SAFETY AND URBAN DEVELOPMENT.

The European Institute for Sustainable Transport (Eurist) is a non-governmental organization promoting policies that improve the environmental, social and economic sustainability of transport around the world. Our work focuses on the role of transport within bigger global issues, like the reduction of CO2 emissions, the Millennium Development Goals, Poverty Alleviation, Environmental Protection, Road Safety and - last not least – urban development.

The development of sustainable transport systems in an increasingly urbanized world will become one of the most challenging global issues of the future. Sustainable transport is a key ingredient in creating functional, liveable as well as socially and economically healthy cities.

In many cases, cities are mainly focused on technological solutions and do not have an integrated long-term policy.

To prepare for the future, especially fast growing cities in developing countries need a change in their entire urban development paradigm. Investments in technological solutions alone will have little impact in the big picture because transport systems often are just not ready to apply them. Improvements are cancelled out by the increasing number of trips and motor vehicles, and by the inefficiency of an overcrowded informal public transport.

To be effective the technological solutions need to be included in a tailor-made package of measures, that enables them to work.



As a Centre of Competence for Sustainable Transport we offer this non-technological and strategic background in order to improve the local conditions for the implementation of transport solutions.

We transfer best practice to cities, local and regional governments and provide project management assistance, capacity building, lectures and seminars on different areas in passenger and freight transport.

SCOPE OF SERVICES

- Consulting for national, regional and municipal governments to develop better transport governance
- Coordination between administrations, stakeholders, technology partners and potential funders
- Case studies and feasibility studies
- Knowledge Transfer, Education, Capacity building
- Strategic planning
- Transport planning
- Project evaluation

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Cycling
- Logistics
- Clean Air
- Technology
- Infrastructure



EURIST E.V.

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LANGUAGES

- German
- English
- Spanish
- French

Fraunhofer IAO

FRAUNHOFER IAO DEVELOPS MOBILITY AND URBAN SYSTEM INNOVATIONS THAT RANGE FROM CITY-WIDE TRANSFORMATION PROCESSES AND NEW DISTRICT CONCEPTS TO INNOVATIONS THAT ADDRESS URBAN GOVERNANCE AND INFRASTRUCTURAL CHANGE.



The »Mobility and Urban Systems Engineering« (MUSE) business unit of Fraunhofer IAO designs mobility and urban systems for industry and the public sector and brings together around 40 employees, including engineers, urban planners, computer scientists, economists and sociologists. This interdisciplinary team works together to develop dynamic system solutions geared toward mobility and the cities of the future.

The research groups Mobility Innovation and Mobility Concepts and Infrastructure work closely together on the key topics, concepts and technologies that will drive the mobility solutions of the future. One area of focus is on developing vehicle concepts and technology demonstrators for urban spaces along with sharing concepts. The vehicles themselves are not the only key concern; they must also be integrated into the energy network. That is why a micro smart grid is being set up at the Institute Center in Stuttgart: here, the goal

is to harness energy generated locally from renewable sources in order to charge electric vehicles and at the same time to optimize energy management locally. As part of both publicly and industry-financed projects, project partners' individual components will be tested. The best business strategies for a complete system comprising energy generators, storers and consumers are being developed, simulated and implemented. A further research field is the development, implementation and industrialization of sustainable mobility concepts, both on the regional and international markets. The technological shift toward electromobility, coupled with the demand for new, sustainable mobility concepts for urban and non-urban areas, is increasing the demands placed on cities and companies in across industries. As part of individual industrial projects as well as (inter-)national public funded projects, the teams develop strategies and system solutions that aim to realize sustainable mobility in line with market requirements.

SCOPE OF SERVICES

- Electromobile Systems
- Mobility concepts for the urban space
- Sustainable quarter concepts for cities
- Micro smart grids, logistics containers offering super-charging stations, buffer storage and PVs
- Sharing Systems

FIELDS OF ACTIVITY

- Transport and Urban Development
- Smart Mobility
- Public Transport
- Logistics
- Technology
- Infrastructure



FRAUNHOFER INSTITUTE FOR INDUSTRIAL ENGINEERING IAO

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LANGUAGES

- English
- German

Frost & Sullivan

FROST & SULLIVAN, THE GROWTH PARTNERSHIP COMPANY, WORKS IN COLLABORATION WITH CLIENTS TO LEVERAGE VISIONARY INNOVATION THAT ADDRESSES THE GLOBAL CHALLENGES THAT WILL MAKE OR BREAK TODAY'S MARKET PARTICIPANTS.

Frost & Sullivan, the Growth Partnership Company, works in collaboration with clients to leverage visionary innovation that addresses the global challenges that will make or break today's market participants. We provide 360 degree research, comprehensive industry coverage as well as our global footprint of more than 40 offices across twelve industries.

Representing one of these industries, the Frost & Sullivan Mobility practice provides global market intelligence, prescriptive research to execute market growth opportunities, and tailor-made advisory services within the personal and freight mobility market. Mobility is critical in supporting economic growth through the efficient movement of people and goods. Our experts identify the opportunities and challenges this brings, as a result of converging mega trends, technology led solutions, regulatory changes and competitive pressures.

Convinced the way we will move from A to B, urban mobility as well as how cars will be used and designed, face disruptive change, Frost & Sullivan takes a broad approach to assessing the challenges the industry is facing – may it be the convergence between private, public and shared ownership models or the interplay of electric, connected and autonomous vehicles. The network of mobility services of interest is more than just public versus private transport. A combination of the attractive urbanised environments, users changing their social preferences away from car ownership to usage, and the opportunities posed by new platforms, are converging



to facilitate a shift from single mode transportation and limited alternatives, to a flexible, multi-modal integrated set of mobility options. The transportation market is witnessing a transformation, underpinned by new technology led services that give customers the opportunity to access transport services on-demand through platform based systems.

With a broad range of expertise from the automotive, leasing & financial services, management consultancy and transport planning sectors, we are well placed to support your growth initiatives.

SCOPE OF SERVICES

- Growth consulting
- Best practice training
- Market and technology research to help clients grow their businesses through exclusive proprietary methodologies

FIELDS OF ACTIVITY

- Transport and Urban Development
- Smart Mobility
- Public Transport
- Safety
- Logistics
- Technology
- Infrastructure



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LANGUAGES

→ English

Ghorfa

THE GHORFA ARAB-GERMAN CHAMBER OF COMMERCE AND INDUSTRY IS THE COMPETENCE CENTER FOR BUSINESS RELATIONS BETWEEN THE ARAB WORLD AND GERMANY. FOR OVER 40 YEARS THE CHAMBER HAS BEEN COMMITTED TO PROMOTE BUSINESS RELATIONS BETWEEN ARAB COUNTRIES AND GERMANY.

The Ghorfa operates under the umbrella of the General Union of Chambers of Commerce, Industry and Agriculture for Arab countries, and acts as the representative of all Arab Chambers of Commerce and Industry in Germany. The chamber works closely with the Arab embassies in Germany, the Arab League and related governmental bodies in Arab states. Furthermore, it cooperates with German governmental bodies on federal and regional levels, and with the most important German industrial associations. Based on its invaluable heritage and ambitious commitment, the Ghorfa has a powerful network consisting of both institutional and entrepreneurial decision-makers and policy shapers from Germany and Arab countries. These connections and

effective collaborations enable the Ghorfa to deliver a broad portfolio of high-quality services in order to strengthen business relations in the fields of trade, industry, finance and investment among their members and within the wider Arab-German business community. The main focus is to enhance networking and communication as well as to provide relevant information. Moreover the Ghorfa hosts forums and conferences on different industry sectors such as business, health, tourism, energy, and education. It organizes delegation visits, facilitates participation at trade fairs, publishes numerous reference books, connects matching business partners and provides comprehensive business intelligence and detailed information on market players and products.



SCOPE OF SERVICES

- Networking
- Consulting
- Information

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Safety
- Cycling
- Infrastructure



غرفة التجارة والصناعة العربية الألمانية
Arab-German Chamber of
Commerce and Industry e.V.

GHORFA - ARAB-GERMAN CHAMBER OF COMMERCE AND INDUSTRY

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LANGUAGES

- English
- German
- Arabic

GIZ International Services

WITH MORE THAN 30 YEARS OF EXPERIENCE IN OVER 40 COUNTRIES, THE GIZ TRANSPORT TEAM PROVIDES ADVISORY SERVICES TO NATIONAL GOVERNMENTS AND REGIONAL AND LOCAL ENTITIES ON ISSUES RELATED TO TRANSPORT POLICY AND TRANSPORT PLANNING.



As a federally owned enterprise, GIZ supports mainly governments, international organizations and funds in achieving their individual objectives. Efficient, effective and customer-oriented, GIZ has been one of the world's leading service providers in the field of sustainable development for 40 years. The programs and projects we implement on behalf of the German Government and other clients span an extremely wide range of issues, from water, infrastructure and energy to health care, private sector promotion, education, and governance. GIZ has a well-established infrastructure, with offices in almost 90 countries around the world, and bases in Ger-

many and other industrialized nations. This presence allows us to develop and implement needs-driven solutions at local level using regional expertise. In the fields of management, consulting, logistics and training, we deliver coordination, advisory, training and implementation services, generating benefits and added value for our clients. GIZ International Services is an independent operational department of GIZ; our clients in this department include foreign governments, international institutions, and private businesses with global operations.

SCOPE OF SERVICES

- Advisory services (including master planning, policy & strategy concepts, activity plans and specialized technical studies)
- Training & capacity development (e.g. elaboration of educational concepts and implementation of capacity development measures)
- Secondment of long-term senior advisors into governmental institutions

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Safety
- Cycling
- Logistics
- Infrastructure
- Clean Air



DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ) GMBH

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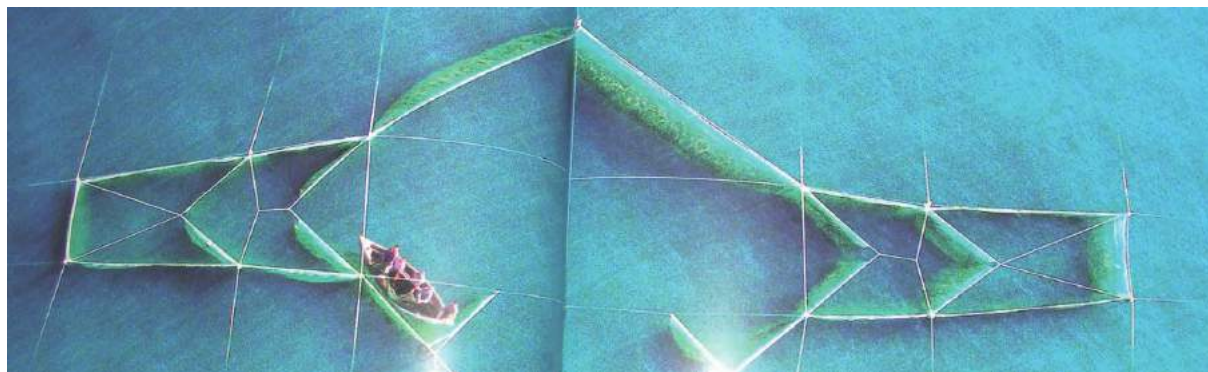
➔ www.giz.de/international-services/

LANGUAGES

- English
- French
- German
- Spanish

Goduni

EXCLUSIVE: ADVISORY > DILIGENT > EXECUTION > SYNERGETIC: COLLABORATION



Goduni International Advisory Board (Goduni International) is an advisory network corporation of highly skilled and experienced advisers located in Baden-Württemberg and Berlin while operating globally. Goduni International provides advisory, structuring and execution services in outsourcing- & PPP-transactions as well as in large-scale infrastructure projects for the private and public sector - since 2004.

We provide corporations and their management team with first-hand and reliable business intelligence as the fundamental work for the subsequent exclusive advisory concepts and services, which are interlocked with diligently pursued execution and management trainings in specific fields, markets and situations the management and their companies are in. These services are backed up by collaboration and synergetic cooperation solutions to bring together the partners and personalities able and capable to strengthen or/ and complement each other towards dynamic corporations, responsible leadership and wealthy growth - globally.

Collaboration means to us: diligently selecting, matching and affiliating the “right” partners to the projects or proposition by set criteria, synergizing business / teams and back the achievements of our customers and their valuable partners.

Our three main sectors are:

- Industrial Solutions
- Sustainable Public Solutions
- Environmental solutions

Among our customers are medium and large sized family-run and public-held corporations in the fields of Automotive and Supplier, Manufacturing, IT & C, Governments, Municipalities, etc.

Our three main regional focuses are EU & Non-EU - South Eastern Europe, ASEAN & China & Mercosur-Brasil.

SCOPE OF SERVICES

- Advisory Services (incl. feasibility studies, policy & strategy concepts, commercial & financial Due Diligences, PPP transactions);
- Execution Services (incl. corporate or governmental scenarios, qualification of single managers as well as teams, on-site support in infrastructure projects)
- Collaboration Services (incl. screening, selecting and affiliating corporations &/ individuals to acquire, build, run and operate large-scale projects or companies)

FIELDS OF ACTIVITY

- Smart Mobility
- Infrastructure



GODUNI INTERNATIONAL ADVISORY BOARD

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LANGUAGES

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GOPA Consultants

NETWORKED THINKING – GLOBAL ACTION: CURRENTLY, GOPA IS CARRYING OUT OVER 140 PROJECTS IN MORE THAN 50 COUNTRIES AND MAINTAINS PROJECT OFFICES IN ALL LOCATIONS.

GOPA Consultants is an independent private consultant company with activities around the globe. GOPA implements planning, management and training projects for national and international financing agencies as well as private industry. Its reputation for excellence and efficiency is built on fifty years of planning and implementing technical assistance projects in developing and transition economies. GOPA's international activities are directed from its head office in Bad Homburg, near Frankfurt/Main, Germany.

GOPA's Infrastructure Development Division provides solutions to complex problems in the fields of urban and rural infrastructure. Our job, through training and resources, is to strengthen public and private institutions focused on providing and managing (transport) infrastructural facilities and services.

Our transport experts offer a complete range of expertise extending from transport planning and economics to institutional strengthening and business management, as well as project implementation support. The integration of special expertise in key issues into its transport activities such as green economy and climate change has further enriched the contribution GOPA can make to this sector.



Our approach consists of a balanced mix of innovative as well as tried and tested measures, each adapted to local requirements and conditions. The long-term viability of transport related investments and activities depends on consensus in planning, decision-making and implementation. Here, the experience we've gained in the most diverse socio-cultural environments enables us to maximise existing potential and accelerate the implementation of necessary improvements.

SCOPE OF SERVICES

- Transport Policies, Programmes, Strategies
- Master Plans, Investment Plans, Feasibility Studies
- Regional Transport, Transport Facilitation, Intermodal Transport & Logistics
- Legal & Institutional Support
- Project Implementation & Capacity Building/ Training
- Sustainable Transport & Climate Change

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Public Transport
- Safety
- Logistics
- Infrastructure
- Technology

GOPA
WORLDWIDE CONSULTANTS

GOPA INFRASTRUCTURE DEVELOPMENT DIVISION

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LANGUAGES

- English
- French
- Spanish

Grontmij

GRONTMIJ GMBH PROVIDES CONSULTANCY SERVICES IN THE THREE BUSINESS LINES: PLANNING & DESIGN, TRANSPORT & MOBILITY, WATER & ENERGY

With a staff of more than 730 professionals Grontmij GmbH is one of the leading design and engineering consultancies in Germany. Grontmij GmbH is part of the European Grontmij Group with around 6,000 experts.

The company's success is based on sustainability. We serve the interests of our customers and our employees with respect to the environment.

Grontmij benefits from the experience of almost a century in the European business. By applying sustainability considerations to all our design, consultancy, and management services right across the value chain, our highly-skilled experts create lasting solutions for the future.

Our services are characterized by:

- excellence in sectoral knowledge
- innovation potential
- capacity & capability to manage large-scale projects
- cultural respect & sensitivity
- independent consulting & engineering

We provide you as our public or private clients with cost-effective and tailor-made solutions for complex issues along all project phases. Our core competencies are consultancy, planning, management, supervision, citizen participation and moderation.



SCOPE OF SERVICES

- Regional and urban development, building structures
- Landscape & ecology, land management
- Project management, transportation infrastructure
- Civil and hydraulic engineering structures
- Geotechnics & waste management, energy technologies
- Water & wastewater treatment

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Safety
- Cycling
- Infrastructure



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LANGUAGES

→ English

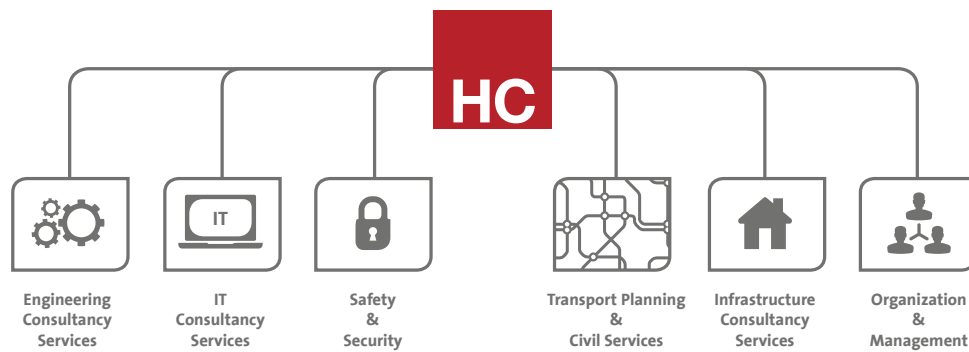
→ German

→ French

HC Hamburg Consult

MOBILITY IN URBAN AREAS.

WE *speak* PUBLIC TRANSPORT



We thrive to enhance mobility for people in urban areas and develop concepts for sustainable and efficient public transport systems.

Trust, the most important requirement when it comes to a cooperation with an external consulting firm. Hamburg Consult provides you with independent expertise. Through our experience we know the market, operational practice and their hidden potential for innovation. Our customers give us deep insights into their business, because we deal responsibly with the lessons learned.

„From practice - to practice“, was the motto of Hamburg Consult at its foundation by the Hamburger Hochbahn AG in 1967. The years of expertise of the Hamburger Hochbahn were supposed to be used beyond Hamburg.

„Successful experience“, our motto after almost 50 years of presence in the market, where we completed thousands of

projects in Germany and around the world in the interests of our clients successfully.

„Driving success“, which stands for an open and constructive dialogue with our customers and all stakeholders in transport, other transport associations and the public transportation industry. „Driving success“ is also an expression of high satisfaction of our clients that allows us to accompany the development of many companies over long periods of time.

Whether there is a challenge and vision for a new public transport system or an existing public transport system, we aim at delivering the best service at all stages of the project to ensure it will become an efficient public transport system

SCOPE OF SERVICES

- Engineering
- IT
- Safety & Security
- Transport Planning & Civil Services
- Infrastructure
- Organization & Management
- Energy Efficiency

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Safety
- Infrastructure

HC Hamburg Consult

HC HAMBURG CONSULT GMBH

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LANGUAGES

English, German, Chinese, Vietnamese, Thai, Malay, French, Spanish, Portuguese, Farsi, Arabic, Indonesian, Danish, Polish

HPC Hamburg Port Consulting GmbH

HPC IS THE LEADING MANAGEMENT CONSULTANT IN THE WORLDWIDE PORT AND TRANSPORT SECTOR. IT IS AN INDEPENDENT SUBSIDIARY OF HHLA, HAMBURGER HAFEN UND LOGISTIK AG, WHICH IS THE LARGEST OPERATING COMPANY IN THE PORT OF HAMBURG.



Since its foundation in 1976 HPC Hamburg Port Consulting GmbH has carried out over 1,000 projects worldwide, on behalf of clients drawn from both the public and private sectors and including the major international financial institutions. The range of assignments undertaken varies widely from relatively short term studies and project assessments to long term deployments for technical and management assistance contracts.

The range of services offered is continually adapted to meet the changing requirements of the market place and to ensure that full advantage is taken of the latest technological developments: for example, HPC is always at the forefront of advances in the data processing and automation fields as they apply to the transport sector.

The company has a specialist staff of over 100 senior consultants, based in Hamburg and overseas, with extensive experience.

The success of HPC and its record of consistent growth have earned it the reputation as being one of the leading organizations of its kind in the world. It is also the largest transport consultancy firm which is owned by a major port operator. This is a unique aspect of HPC: it is often responsible for the implementation and operation of its own consultancy output and is thus able to offer services which couple strong analytical and technical expertise with direct operational experience.

SCOPE OF SERVICES

- Terminal planning for container, bulk, general cargo handling operations and transport logistics
- Economic analysis and marketing
- Management, administration and training
- IT-systems analysis and implementation

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Public Transport
- Safety
- Logistics
- Infrastructure
- Technology
- Clean Air



HPC - HAMBURG PORT CONSULTING GMBH

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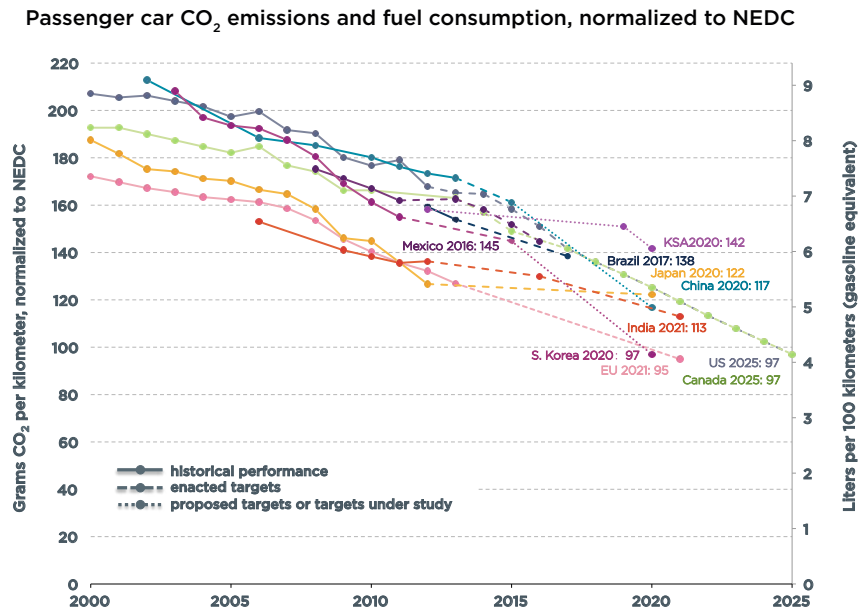
➔ www.hpc-hamburg.de

LANGUAGES

- English
- German
- French
- Spanish

International Council on Clean Transportation (ICCT)

IMPROVING THE ENVIRONMENTAL PERFORMANCE AND ENERGY EFFICIENCY OF ROAD, MARINE, AND AIR TRANSPORTATION, IN ORDER TO MITIGATE CLIMATE CHANGE AND BENEFIT PUBLIC HEALTH.



ICCT is an independent, non-profit research organization with expertise in light- and heavy-duty vehicles, transportation fuels, shipping, aviation, climate science, and health, and offices in Washington, San Francisco and Berlin. Its essential focus is on helping public sector agencies anywhere in the world promulgate effective transport sector regulations that minimize climate change and improve public health. It does this by providing high-quality, data-driven analysis and recommendations directly to regulators and other key stakeholders who can benefit from timely, accurate, topical, policy-relevant information.

ICCT's work falls into four categories: identifying and disseminating international best practices; leading research

projects to lay the technical groundwork for future regulations; assisting government agencies directly in the drafting of regulatory documents and supporting data collection and analysis; and holding public workshops as well as private meetings of key regulators.

Public sector agencies with which the ICCT works include the European Commission, the US Environmental Protection Agency, the International Maritime Organization, the International Civil Aviation Organization, as well as environmental, energy, and transportation ministries in China, India, Mexico, and Brazil. The ICCT is a participant in the Global Fuel Economy Initiative (GFEI) and the Climate and Clean Air Coalition to Reduce Short-Lived Climate Pollutants (CCAC).

SCOPE OF SERVICES

- emissions inventories and modeling
- climate science
- public health assessments
- technology potential and cost
- cost benefit analysis and regulatory design

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Clean Air
- Technology



INTERNATIONAL COUNCIL ON CLEAN TRANSPORTATION (ICCT)

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LANGUAGES

- English
- Chinese
- French
- German
- Spanish
- Portuguese

INASEA

INASEA IS AN INDEPENDENT PRIVATE INSTITUTE FOR SUSTAINABLE ACTIVITIES AT SEA. OUR VISION IS THE IMPLEMENTATION OF ENVIRONMENT FRIENDLY SOLUTIONS OF ANY ENTERPRISE IN OUR SEAS.

INASEA designs and promotes activities at sea, reconciling cost efficiency and environmental protection.

The ship industry is a growing market. Ships transport more and more freight, more and more tourist travel by cruise ships around the world. Many factors influence the impact of shipping to coastal and open waters. In combination with the frequency, basically the technology on a ship, the use of oil, the presence or type of a scrubber, the ballast water and waste management, the under water noise, and the draught impact the marine and coast environment. Besides this, some “soft” effects such as the choice of the sailing route, the

guidance of tourists in remote areas gain on importance for the protection of the world oceans and coasts.

INASEA offers a pallet of service and ideas to minimize risk of environmental impacts by ship and offshore industry. INASEA supports cruise ship companies to conduct their operations in Arctic and Antarctic regions.

Furthermore, as a certified trainings centre INASEA Academy conducts maritime safety trainings for workers at sea. The training enables the parties to work either on offshore platforms, ships or cruise ships.



SCOPE OF SERVICES

- Environmental impact assessments for technics and activities at sea
- Risk analyses of marine and maritime enterprises
- Training of people working at sea – offshore, tourism, ship
- Biological monitoring & applied research
- Consulting & Support for Tourism in Polar Regions
- Polar & Green Shipping – technics, impact assessments

- Support & Consulting
- Academy
- Research & Development

FIELDS OF ACTIVITY

- General policies for sustainable Transport
- Safety
- Clean Air
- Technology



INASEA – INSTITUTE FOR SUSTAINABLE ACTIVITIES AT SEA

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LANGUAGES

- English
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Ingenieurbüro Vössing

SINCE ITS FOUNDATION BY DIPL.-ING. HANS VÖSSING A SMALL ENGINEERING OFFICE BECAME ONE OF THE NATIONALLY AND INTERNATIONALLY LEADING GERMAN ENGINEERING COMPANIES IN THE SECTOR OF INFRASTRUCTURE - THIS SUCCESS IS NO CONCURRENCE.



Ingenieurbüro Dipl.-Ing. H. Vössing GmbH was founded in 1980 and is now one of the leading consultant companies in the fields of construction and traffic systems. As part of the Vössing Holding, the company has access to a team of 550 experts around the world.

The company offers design and consultancy services in Germany and various other European and Asian countries. As well as the headquarter in Düsseldorf, Vössing has offices in another 13 cities in Germany and 5 countries worldwide.

The company provides a comprehensive range of services, including complex infrastructure projects from the idea to design stage via the preparation of expert reports to monitoring and control. The range of working areas covers

engineering services around mobility in the areas of railways, underground and urban railways, roads, airports and harbours, further also urban planning and civil and hydraulic engineering.

Ingenieurbüro Vössing is able to provide services as a general planner across all technical fields and as a specialist for individual areas, as requested by the client. Specially developed software enables us to react and adapt flexibility to clients wishes and project requirements as they arise. Sticking to budgets and deadlines while at the same time ensuring quality requirements forms the basis of the companies work.

Since 2000, the company has been certified in accordance with standard ISO 9001.

SCOPE OF SERVICES

- Consulting
- Project management
- Design/Planning
- Construction management
- 3D-Visualization
- Traffic Simulation

FIELDS OF ACTIVITY

- Infrastructure
- Logistics
- Public Transport
- Safety
- Transport and Urban Development



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LANGUAGES

- English
- German
- Polish

Innovationsmanufaktur

INNOVATIONSMANUFAKTUR IS AN INNOVATION AGENCY MASTERMINDING COMPLEX INNOVATION PROJECTS E.G. IN SUSTAINABLE MOBILITY; USING NOVEL APPROACHES TO INNOVATION AIMING AT A MAXIMUM OVERALL EFFECT.

The work of Innovationsmanufaktur covers all steps from systemic vision creation to achieving real effect. The core aim is to achieve a desirable and desired future by realizing innovations that meet the needs of human beings and are at the same time economically viable.

The difference we can make in sustainable mobility is best illustrated by a few examples:

- In the innovation network micro electro-mobility more than twenty stakeholders from all interest groups are working together to develop new system solutions and vehicle concepts for last mile mobility (funded by the German Ministry of Economy).
- In a contribution to the Earth Summit in Rio de Janeiro in 2012, we initiated the “Global Ride to Rio”. Together with UN-Habitat, ICLEI and the European cyclist federation it worked on establishing bicycles worldwide as the most sustainable means of transport (funded by various partners).
- In San Potosí, Mexico, an “innovation space” to design the local future of mobility and develop related core competences is being developed in collaboration with BMW Mexico and regional stakeholders (funded by the regional government and BMW).
- For the City of Munich and other communities we develop and implement bicycle campaigns.



- In further international projects we accompanied the concept development for small muscle driven vehicles in five metropolitan areas (Tokyo, Bangkok, Singapore, Puebla and Munich); in others the compilation of cornerstones for new mobility solutions (Lima and Mexico City).

Innovationsmanufaktur has over fifteen years of experience in the management of interdisciplinary, complex and multi-national innovation projects. It is working for big companies as well as ministries, foundations and local governments.

Let's do future!

SCOPE OF SERVICES

- Offering orientation and decision-making support for new mobility
- Analyzing and implementing socio-emotional factors of mobility
- Enabling the transfer of knowledge between communities, companies, and co-creators
- Stimulating people to change mobility behavior towards more sustainable choices

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Safety
- Cycling
- Technology
- Infrastructure



INNOVATIONSMANUFAKTUR GMBH

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LANGUAGES

- English
- German
- Spanish

InnoZ

AGAINST THE BACKDROP OF SOCIETAL TRENDS AND CURRENT DEVELOPMENTS ON THE MOBILITY MARKET, INNOZ CONNECTS KEY PLAYERS FROM INDUSTRY, RESEARCH, AND GOVERNMENT IN ORDER TO PIONEER MOBILITY SOLUTIONS AT THE INTERSECTION OF TRANSPORT, ENERGY AS WELL AS INFORMATIONS AND COMMUNICATIONS TECHNOLOGY (ICT).

The Innovation Centre for Mobility and Societal Change (InnoZ) integrates potential end users into both the development and the testing of prototypes under real-life conditions. Findings and insights are transferred to partners who incorporate innovative solutions to their products and lay the basis for their commercialization.

The „Platform Connected Mobility“ contextualises and explains all levels of the knowledge value chain to guests with the help of models and interactive demonstrator, forums, workshops and symposiums thereby promoting exchange between industry and academia. Publications alongside executive and continuing education courses allows research to feed into practice.

The interdisciplinary InnoZ team comprising of social scientists, economists, transport researchers, engineers, designers and geographers among others makes this knowledge transfer possible. The approach, systemic and cooperative - in-house as well as with partners gives InnoZ one of its core strengths.

InnoZ is located on the [EUREF Campus](#) in central Berlin, where the vision of tomorrow's 'intelligent city' is already being developed and implemented. Ecologically and econo-



mically sustainable solutions make the office and research campus a one-of-a-kind hub for innovation and future-oriented projects – unique in both Berlin and Europe. With research projects and the „Platform Connected Mobility“ as a living lab, learning centre and forum, the InnoZ plays a key role in the campus-wide initiatives.

In 2013, InnoZ was awarded the 'Landmark in the Land of Ideas' Prize by the Federal German Government and the Federation of German Industries for its commitment to sustainability and innovation.

SCOPE OF SERVICES

- Studies and reports
- Mobility concepts
- Consulting
- Project management
- Innovation support
- Operation of test fields
- Events
- Product development

FIELDS OF ACTIVITY

- Clean Air
- Cycling
- Infrastructure
- Public Transport
- Smart Mobility
- Technology
- Transport and Urban Development



INNOZ - INNOVATIONSZENTRUM FÜR MOBILITÄT UND GESELLSCHAFTLICHEN WANDEL GMBH

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LANGUAGES

- English
- German

INPLAN

INPLAN IS A LEADING PROVIDER OF SPECIALIZED SOFTWARE SOLUTIONS FOR PORT MANAGEMENT, TERMINAL OPERATING (TOS), PORT COMMUNITY, EU NATIONAL SINGLE WINDOW AND MARITIME TRAFFICS.



INPLAN solutions are running trouble-free daily operations with more than 50,000 users in 52 seaport and riverport locations in 15 nations with a goods handling of more than 154 Mio. annual tonnage. This strong operational performance emphasizes the quality and efficiency of INPLAN solutions. We are highly qualified and experienced specialists for all processes and practices of the maritime industry.

Since the company was founded in 1989, INPLAN has turned into one of the leading providers of software by developing standard software for the maritime industry. INPLAN standard software can be highly customized to customer requirements by flexible use of various modules and numerous options for customization in addition. INPLAN integrates in one single software solution calculations, planning of operations, operations management, invoicing, payment integrati-

on, statistics/reporting and if required authority functions. A powerful interface management tool integrates interfaces to an unlimited number of customer-internal or third party systems. Multi-client capability, Visual ports, modern dashboard visualization, multilingualism, use of Apps, external portals or community solutions, integration of compliance rules, anti-manipulation mechanisms and many more features and functionalities make INPLAN solutions highly competitive in the maritime industry.

We gain motivation and satisfaction, when our customers discover their own vision in the solution developed by us. Only the combination of INPLAN's technical and operational knowledge can guarantee a modern and economical solution.

SCOPE OF SERVICES

- Advisory services (including audit, masterplan, conception, project planning, governmental tasks)
- Software development / customizing (including Port Management Software, Terminal Operating Software, Maritime and River Traffics Software, Individual Solutions)
- Implementation services (including management coaching, trainings)
- Software support and maintenance

FIELDS OF ACTIVITY

- Logistics
- Public Transport
- Technology


Software for Logistics
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LANGUAGES

- Arabic
- English
- French
- Portugese
- German

IP-GreenMobility

IP-GREENMOBILITY OFFERS THE LARGEST EUROPEWIDE-OR EVEN WORLDWIDE-MARKET INFORMATION AND MONITOR SERVICE ON SUSTAINABLE MOBILITY. COMBINED WITH OUR CONSULTING, THIS PROVIDES A SOLID BASE FOR STRATEGIC MARKETING DECISIONS.

IP-GreenMobility as part of the IP-Dialog-Group (IP stands for integrated planning and processes), looks back on 35 years of experience in sustainability consulting. Our long-standing philosophy is network thinking over linear thinking and communicating.

As the latest child of this tradition, IP-GreenMobility implements this through the usage of the modern semantic technology of topic servers. Through this we offer the best reference database and market intelligence monitoring

service on sustainable mobility, with a focus on marketing, sales and BI.

Parallel to this service we offer dossiers, prepared by our interdisciplinary IP-PartnerNet members.

Furthermore, through our partners IP Dialog and IP Seminars, we offer events to bring together handpicked experts, supplier and consumer from different fields of green mobility.



SCOPE OF SERVICES

- Semantic technology
- Transforming Big Data into profit
- 24/7 market monitoring
- Lead generation
- Market analysis
- Dossiers and consulting
- With focus on market, distribution and customers

FIELDS OF ACTIVITY

- General Policies
- Transport & Urban Development
- Smart Mobility
- Cycling
- Logistics
- Infrastructure
- Technology

ip(GMob)
IP-GreenMobility.de

IP-GREENMOBILITY.DE
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LANGUAGES

- English
- Dutch
- German

ISUP Ingenieurbüro für Systemberatung und Planung

ISUP GMBH, A CONSULTING AND ENGINEERING COMPANY IN DRESDEN, SUPPORTS REGIONAL AND TRANSPORT AUTHORITIES AS WELL AS TRANSPORT OPERATORS IN SUSTAINABLE AND RESOURCE EFFECTIVE MOBILITY



ISUP is an independent firm of consulting engineers founded in Dresden in 1990. With our about 20 consultants we provide comprehensive traffic solutions and mobility research.

Our main activity concerns all kinds of public transport issues such as analyses, mobility concepts, network development and financial auditing.

Further activities are: design of cycle traffic concepts and networks, signposting for cycling itineraries, feasibility studies for park-and-ride facilities, mobility management and

mobility plans for rural regions.

We have extensive experience in project management with a large number of stakeholders thanks to the supervision of tendering procedures and many international projects.

Our customers are some of the German federal states, regional authorities, transport authorities as well as public and private transport operators.

SCOPE OF SERVICES

- Public transport, transport economy and passenger surveys
- Concepts for sustainable traffic organization
- Consultancy for public and individual transportation
- Project development, management and evaluation
- Best practice know-how transfer
- Transport telematics

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Cycling



ISUP INGENIEURBÜRO FÜR SYSTEMBERATUNG UND PLANUNG GMBH

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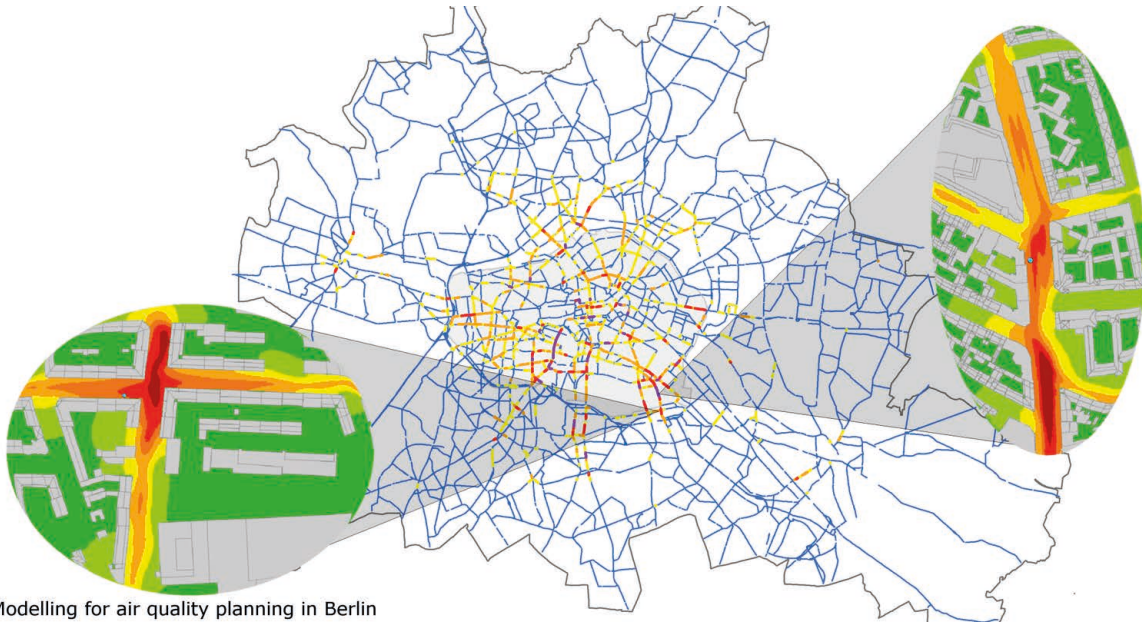
→ www.isup.de

LANGUAGES

- English
- French
- German
- Russian

IVU Umwelt

BY MODELLING AND SCENARIO ANALYSES, MEASURES TO IMPROVE AIR QUALITY CAN BE DESIGNED AND ASSESSED. ESPECIALLY ROAD TRAFFIC CAN BE INTELLIGENTLY MANAGED IN ORDER TO IMPROVE AIR QUALITY.



Modelling for air quality planning in Berlin

It is important to know the pollutant concentrations people and the environment are exposed to in order to protect human health and the environment. Dispersion modelling is the ideal means to provide this information. It can deliver assessments for entire areas in high spatial resolution for different scenarios. Operational modelling systems exist for all relevant spatial scales, ranging from continents or countries down to specific street sections or crossroads.

Furthermore, modelling is the approach to assess measures to improve air quality and prioritise actions to be taken. Measures may include simple traffic bans, speed limits or Low Emission Zones. Environmental traffic management is a measure that extends traffic management to environmental

aspects. This is achieved by temporary dynamic measures, which are tailored to the local pollution levels with respect to both spatial and temporal aspects and are activated only if the current air quality situation requires action. Such systems are developed and operated by IVU Umwelt.

IVU Umwelt offers the complete modelling chain that has, e. g., been applied for Berlin to identify highly affected areas ('hot spots') and to assess the population's exposure for the entire city. Based on this assessment of the status quo and future developments, different possible measures to improve air quality have been designed. Their respective effects on concentration levels and people's exposure have been assessed by modelling and, thus, prioritised for implementation.

SCOPE OF SERVICES

- Detailed assessment of air quality for cities and region
- Prognosis of air quality and analyses of scenarios
- Design and assessment of measures to improve air quality
- Environmental traffic management

FIELDS OF ACTIVITY

- Transport and Urban Development
- Smart Mobility
- Clean Air

KombiConsult GmbH

INTERMODAL LOGISTICS IS OUR DNA.



First established in December 2000 by Kombiverkehr, the largest and leading intermodal operator in Europe, KombiConsult strives to strengthen the competitiveness and innovation drive both in intermodal industry and conventional rail transport.

Our knowledge assets are based on our expertise and dedicated professionals who provide for practical experience. KombiConsult promotes for a sustainable freight transport by recommending transport policy options and appropriate measures. We review national and regional investment plans and evaluate regulatory frameworks to ensure a fair market competition and improve freight transport flows.

We provide for strategic management practices to corporate

organizations. We assist you in strengthening your corporate strategy development and strategic decision making. Our senior managers help you in designing tailored solutions and executing appropriate business models. We also set up of intermodal services to corporate organizations based on the respective national and cultural environment.

In addition, KombiConsult offers comprehensive intermodal terminal development services including master plans and conceptual planning and design layouts.

KombiConsult, a member of the Logistics Alliance Germany, assists you in taking your freight activities in the right direction and developing a sustainable economy.

SCOPE OF SERVICES

- Transport policy
- Strategy and management
- Project management
- Intermodal logistics
- Market intelligence
- Intermodal terminals
- Research and development
- Education and training

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Safety
- Logistics
- Infrastructure
- Technology
- Clean Air



KOMBICONCONSULT GMBH

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LANGUAGES

- English
- Arabic
- German
- French

Ludwig-Bölkow-Systemtechnik GmbH (LBST)

INDEPENDENT EXPERT CONSULTANT FOR SUSTAINABLE ENERGY AND MOBILITY FOR OVER 30 YEARS, BRIDGING TECHNOLOGY, MARKETS, AND POLICY

We support international clients from industry, finance, politics, and non-governmental organisations in strategy, feasibility and market assessments. International blue-chip companies trust in our reliable judgment.

Our cutting edge competence is based on over three decades of continuous experience, and on our interdisciplinary team of leading experts.

LBST supports its clients with

- techno-economic assessment; due diligence;
- energy and infrastructure concepts;
- feasibility studies;
- product portfolio analysis, identifying new products and services;
- market analysis, decision support, and policy support;
- life cycle and carbon footprint analysis;
- natural resources assessment (energy, minerals, water);
- sustainability due diligence;
- project management, monitoring and assessment;
- studies, briefings, expert workshops, trainings.

Particular expertise exists in energy (renewables, energy storage, hydrogen and fuel cells) and mobility (fuels and drives, infrastructure, mobility concepts), with our work in sustainability cutting across all sectors.



A key common denominator of all activities is the rigorous system approach, making sure all relevant elements of a tightly networked system are taken into account, providing our customers with a comprehensive and complete basis for their decisions.

With our deep understanding of developments and technologies and our truly independent advice, we help our clients with sustainable decisions to secure their future.

SCOPE OF SERVICES

- System & Technology Studies
- Strategy Consulting
- Sustainability Consulting
- Coordination
- Alternative fuels, fuel strategies, policy analysis
- Energy storage, hydrogen and fuel cells
- Renewable energy, energy concepts, , energy system design
- System and infrastructure analysis and modelling
- Life cycle analysis, availability of natural resources

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Smart Mobility
- Logistics
- Infrastructure
- Clean Air
- Technology



LUDWIG-BÖLKOW-SYSTEMTECHNIK GMBH

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LANGUAGES

- English
- French
- German
- Polish
- Russian
- Spanish

LNC LogisticNetwork Consultants GmbH

EXCELLENCE IN MOBILITY AND LOGISTICS CONSULTING. CONCEPTION, COOPERATION, COORDINATION AND COMMUNICATION ARE AT THE CORE OF WHAT WE DO. OUR INTERDISCIPLINARY TEAM IS BASED IN HANNOVER, BERLIN AND SHANGHAI AND CONNECTED TO A WELL-ESTABLISHED WORLDWIDE NETWORK.



The LogisticNetwork Consultants GmbH (LNC) has been active as an independent consulting company in the field of mobility and logistics since 1998. The company is developing user-oriented solutions in accordance with market requirements for its clients originating from industry, commerce, service and public sector. LNC's activities are focused on concepts, cooperation, coordination and communication,

realized by experienced interdisciplinary teams at our offices in Hannover, Berlin and Shanghai as well as with partners of our worldwide network. Aviation Network Consultants GmbH (ANC), a company founded as part of the LNC Group, offers additional tasks and services in particular in the aviation sector.

SCOPE OF SERVICES

- application-oriented consulting and monitoring services in the transapplication-oriented consulting and monitoring services in the transport logistics sector
- development, marketing and optimization of logistics hubs such as ports, freight villages, airports, supplier parks and logistics centers at various spatial levels
- action, networking and marketing concepts and management of implementation processes
- initiating and operating networks and initiatives in the mobility and logistics sector
- offering marketing and sales services in the field of mobility and logistics
- conception, coordination and implementation of events of various formats and sizes such as workshops, conferences, congresses or (joint) stands on major trade fairs

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Cycling
- Logistics
- Clean Air



LNC LOGISTICNETWORK CONSULTANTS GMBH

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LANGUAGES

- English
- German
- Chinese
- Spanish
- Italian
- Russian

MoWiN.net

MOWIN.NET IS THE MOBILITY CLUSTER OF THE REGIONALMANAGEMENT NORTHERN HESSE GMBH (RMNH). THE MOWIN.NET NETWORK FORMS THE REGIONAL PLATFORM FOR COOPERATION AND INNOVATION IN THE MOBILITY ECONOMY OF NORTHERN HESSE. MOWIN.NET CONSISTS OF 124 MEMBERS FROM THE FIELDS OF LOGISTICS, AUTOMOTIVE, RAILWAY ENGINEERING, MOBILITY MANAGEMENT, PUBLIC TRANSPORT SYSTEMS AND E-MOBILITY.

The RMNH is a public-private organisation that aims at supporting the regional economy by cluster- and cooperation management. It's core task is to coordinate cooperation between regional politics, economy and research with the aim to foster economic growth and employment in the region of Northern Hesse. This is done via the activities in different clusters.

The MoWiN.net network offers project development and management, grant & incentive advisory, events and publications for members and partners. Created with 28 founding members, today MoWiN.net pursues the common interests of 124 companies, institutions and research facilities. The significance of MoWiN.net has grown continuously over the past years, - even beyond the borders of Northern Hesse.

MoWiN.net is highly experienced in translating new ideas into new projects especially with regard to innovative mobility solutions, knowledge exchange, stakeholder participation and communication. The cluster is involved in regional initiatives for the development of business models in the mobility- and public transport sector and gained experience



in regional and also transnational projects on innovative mobility solutions:

- FP7: TCAS
- Interreg IVB: ENEVATE, ENEVATE II, SINTROPHER, NISTO (lead partner)
- ClimateKIC: BESTMOB

SCOPE OF SERVICES

- Incentive management/project development
- Event management/public relations
- Contact initiation/collaboration management
- Moderation
- Extensive know-how: mobility, logistics, innovation, infrastructure

FIELDS OF ACTIVITY

- Transport and Urban Development
- Smart Mobility
- Public Transport
- Safety
- Cycling
- Logistics
- Clean Air
- Technology
- Infrastructure

MoWiN.net



MOWIN.NET E.V.

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LANGUAGES

- English
- German

PB Consult

PB CONSULT IS AN INNOVATIVE COMPANY WITH OFFICES IN NUREMBERG AND MUNICH AND STRONG PARTNERS WORLDWIDE

PB CONSULT designs urban mobility with the highest levels of elaboration, innovation and sustainability. Our focus is on interdisciplinary engineering in the traffic sector, which enables us to develop solutions that are tailored to today's needs for the creation of living spaces. Our solutions are designed to fulfil individual requirements and they are aligned with societal and economic developments, while taking full account of sustainability, environmental and social responsibility factors. It is our vision and the objective of our efforts to achieve mobility in high-density urban spaces in such a way that the quality of life can be improved for everyone.

By combining expertise in the fields of engineering, economy, city planning, geography and marketing, our team uses all its

knowledge and skills to provide comprehensive services in all traffic-related areas.

PB CONSULT offers best-in-class expertise in all fields of competence that are relevant for the creation of urban mobility solutions.

PB CONSULT engages in the conception and planning activities all over Germany, providing services to traffic companies, public customers and private investors. As a global company, we can also offer valuable country-specific expertise. Our range of services is completed by a network of partners both in Germany and in other countries.



SCOPE OF SERVICES

- detailed weak-point analyses and broad traffic forecasts
- efficient operational conceptions for public transport
- survey data collection and evaluation
- developing targeted marketing campaigns
- process optimization and implementation of quality-systems

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Infrastructure
- Technology



**PB CONSULT PLANUNGS- UND
BETRIEBSBERATUNGSGESELLSCHAFT
MBH**

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LANGUAGES

- English
- German
- Spanish

Pohl Consulting & Associates (PC&A)

PC&A IS A LEADING EUROPEAN ECONOMIC DEVELOPMENT CONSULTING FIRM BASED IN BERLIN. SERVICES ARE PROVIDED TO PRIVATE COMPANIES AND GOVERNMENTAL INSTITUTIONS IN AREAS INCLUDING TRANSPORT, LOGISTICS AND INFRASTRUCTURE.

Since its creation in 1987, PC&A is committed to strengthen sustainable mobility notably by providing assistance to government and private organisations around the world. Projects cover a wide range of activities and services but centre around establishing and facilitating an enabling environment for sustainable and accessible transport for citizens and goods. At firm level we offer restructuring and upgrading advice to providers of transport services individually or through associations and organisations. Past projects

offered services for example to logistic and transport companies, traders, exporters and importers in developed, transition and emerging markets

Public institutions are supported through capacity building activities, transport policy advice, including economic studies, regulatory reform and privatisation projects. Typical clients are ministries of transport, road authorities, logistics and transport companies.



SCOPE OF SERVICES

- Assistance in the project cycle: programming, identification, pre-feasibility, feasibility, economic studies, markets and business opportunities, audit and evaluation according to OECD/DAC criteria.
- Institutional strengthening, capacity building and reorganisation of transport departments, customs authorities, road, port, rail authorities, as well as private sector clients, including intermodal and multimodal transport concepts, privatisation or restructuring of state owned transport companies and implementation of concessions and regional harmonisation of customs and transport procedures, applying harmonised standards such as ASYCUDA, TIR etc.
- Restructuring and business up-grading of transport companies including management tools, finances, sales, value-adding services, marketing & research, quality assurance, human resources.

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Public Transport
- Logistics

PTV Transport Consult GmbH

SECURING ACCESSIBILITY AND MOBILITY IN SUSTAINABLE TRANSPORT SYSTEMS WITH GROWING DEMAND NEEDS ADEQUATE SOLUTIONS AND OPTIMAL USE OF INFRASTRUCTURE. THIS REQUIRES THOROUGH ANALYSIS AND SOUND CONCEPTS – WHICH IS OUR AREA OF EXPERTISE!



We offer consulting services in the fields of traffic, transport, mobility, energy and the environment for national and international projects. Our clients rely on our knowledge and experience of modelling, planning and assessment, so we are constantly developing our procedures and methods. Transport planners and traffic engineers work closely together with colleagues from other disciplines such as business administration, geography, electrical engineering, mathematics and information technology in a team of about 80 experts, ensuring that our clients' tasks are dealt with in an integrated, interdisciplinary and holistic manner. Our senior consultants dispose of many years of project experience gained both at home and from around the globe.

The spatial level of projects ranges from large national multimodal strategy development studies such as the National transport strategy for the Kingdom of Jordan for

the sustainable development of modes of passenger and goods transport to urban studies as the recent development of Sustainable Urban Mobility plans for three Growth Poles in Romania. We use highly developed methodology of PTV Group as currently for Croatia National Transport Model.

The services are ranging from strategic transport planning and Public Transport development to comprehensive traffic engineering solutions and urban and interurban ITS-concepts such as consultancy for the Hamburg traffic control center or the urban traffic control center in Gaborone (Botswana). Also traffic safety is an important part of our competences, as the development of evaluating and developing infrastructure safety instruments (ISSIs) for the Swiss Federal Roads Office (FEDRO) and safety assessments for many road tunnels in Germany as well as in Turkey, Greece and Qatar.

SCOPE OF SERVICES

- Transportation planning and traffic engineering
- Traffic management and system technology
- Road safety & security
- Tunnel equipment and operations
- Public transport, transport economy and passenger surveys

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Safety
- Cycling
- Technology

PTV GROUP
the mind of movement

PTV TRANSPORT CONSULT GMBH

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LANGUAGES

- English
- French
- German

Railistics GmbH

RAILISTICS IS A PROFESSIONAL CONSULTING FIRM PROVIDING A WIDE RANGE OF SERVICES RELATED TO TRANSPORT POLICY, TRANSPORT ECONOMIES, INTERMODAL TRANSPORT, RAILWAY VEHICLES, INFRASTRUCTURE AND OPERATIONS.

With offices in Wiesbaden and Dessau, Germany and international representations in Bucharest, Romania, The Hague, The Netherlands and Ankara, Turkey, Railistics has experience working as a part of large, diverse teams in many different environments for public and private sector clients. All employees have a strong industry background. They have extensive know-how in the railway restructuring in an open access environment and in the transition countries of Central and Eastern Europe.

Besides the development of public areas, industry and shipping logistics have been improved through process redesign, set up of new participants and economical enhancement around the globe by Railistics. The permanent market screening enables the team to provide analyses for existing

and new transport concepts and their specific regional economics. The evaluation of market opportunities and financial risks for investors, operators and project development companies lead to several successful product developments and introductions in Europe. Railistics experts develop strategies and business plans, provide technical assistance during purchase and tender processes and for process redesign. Railistics develops commercial strategies and improves processes including an optimized IT-environment for logistics, rail and terminal operators. Railistics provides a detailed data base about the costs and calculates future benefits with a specially developed IT-tool. They assist authorities to install efficient monitoring regimes, for infrastructure subsidies and for the local and regional economical development.



SCOPE OF SERVICES

- Rail Business Development
- Rolling Stock
- Logistics
- Infrastructure
- Market Analysis

FIELDS OF ACTIVITY

- Infrastructure
- Transport and Urban Development
- Public Transport
- Safety
- Logistics
- Technology

railistics
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RAILISTICS GMBH

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LANGUAGES

- English, Chinese, French, German, Turkish, Russian, Romanian, Dutch

raumkom

SPATIAL PLANNING AND DEVELOPMENT IS A CROSS-SECTORAL CHALLENGE THAT REQUIRES INTEGRATED SOLUTIONS. WE SEE OURSELVES AS EXPERTS OF BOTH URBAN AND SOCIAL DEVELOPMENT AS WELL AS TRAFFIC AND TRANSPORTATION. THE SOURCE OF OUR AIMS, OUR INSPIRATION AND CREATIVITY, ARE EVIDENCE AND EXPERIENCE AND THE STRONG BELIEF, THAT SUSTAINABLE DEVELOPMENT IS MAYBE THE MOST IMPORTANT GOAL OF OUR TIME.



raumkom is a spin-off of the University of Trier. Dr. Christian Muschwitz and Prof. Dr. Heiner Monheim worked together at the Department of Regional Planning at University of Trier for more than 10 years and decided in 2007 to establish our own company, the Institut für Raumentwicklung und Kommunikation / Institute of Spatial Planning and Development and Communication or in short form: raumkom. Both partners have extensive practical experience on the local, state and federal level of regional planning and development.

Our strength is to think like a scientist, to act like a professional consultant and to analyze people's needs, to improve their daily life. Working on different levels of scale, we are the connection between science, consulting, planning, public relations and practice. We carry out national, regional and

municipal projects and we also work for public institutions and private companies. Therefore we are engaged in projects all over Germany and Europe. Within our work we focus mainly on the topics mobility, transport, urban development, land use planning and demographic change.

Our short name is a combination of the first syllables of the two German terms "Raumentwicklung" (spatial planning) and "Kommunikation" (communication). This is also the best expression of our philosophy. On the one hand we are part of the scientific society due to our strong link to the University of Trier and on the other hand we benefit from the longtime, practical experience of our employees in political and administrative contexts on all of the spatial levels.

SCOPE OF SERVICES

- Scientific research projects and scientific evaluations
- Expert's reports, consultancy
- Empirical surveys
- Preparation of master plans for different topics
- Publications, exhibitions, symposiums and lectures
- Public and media relations
- Creation, preparation and facilitation of workshops, Field trips etc.
- Project management

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Public Transport
- Cycling



RAUMKOM

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LANGUAGES

- English
- German

rms - Rhein-Main-Verkehrsverbund Servicegesellschaft

WE SUPPORT YOU IN CREATING THE MOBILITY OF TOMORROW: THE RMS GMBH PROVIDES CAREFULLY THOUGHT-OUT SOLUTIONS IN ALL AREAS OF TRANSPORT, ESPECIALLY PUBLIC TRANSPORT.



The rms GmbH (Rhein-Main-Verkehrsverbund Servicegesellschaft mbH) has planned, consulted and provided services to customers in over 3,000 successfully completed national and international projects. We meet the current and future challenges of public transport – creating efficient, sustainable transport concepts, with expert knowledge and always in close cooperation with our clients and partners.

The rms' two business domains, Sales and Data Management and Customer Retention, represent the focus of our activities. Our team consists of traffic planners, urban and regional planners, engineers, economists and business economists, geographers, IT specialists and social scientists. One of our key strengths is the way in which these versatile professionals work together across all our fields of service. Moreover, our

continuous involvement in research and development gives our customers the benefit of cutting-edge technology.

We combine lean tools for planning and simulation with traditional management disciplines such as marketing, financial control and e-commerce. Our goal is to achieve the best results, tailor-made for each individual project.

Whether large or small, every project is a new challenge which we approach with commitment and experience. We accompany you individually in all project phases, from the development of the initial idea to the operation of your IT systems. Get in touch and let us plan the next step in your future.

SCOPE OF SERVICES

- Information and Sales Systems
- Organisational Consulting and IT Solutions
- Data Management
- Transport and Market Research, Quality Management
- Customer Support and Editorial Department

FIELDS OF ACTIVITY

- Smart Mobility
- Public Transport
- Safety
- Cycling
- Technology



rms GMBH

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LANGUAGES

- English
- German

R+T Ingenieure für Verkehrsplanung

FOR 35 YEARS R+T HAS BEEN OFFERING QUALIFIED PLANNING AND CONSULTING IN THE FIELD OF MOBILITY IN CITIES AND AGGLOMERATIONS WITH EXPERIENCE OUT OF MORE THAN 1,500 TRAFFIC PROJECTS.

R+T is an internationally acting, interdisciplinary team of experienced traffic engineers, city planners and geographers. We develop high-quality solutions for complex traffic-oriented tasks and accompany planning and decision-making processes including public participation. We pass our profound know how on to experts and decision makers on site.

R+T develops strategies to ensure mobility in rapidly growing cities and dynamic agglomerations, integrating it safely, intelligently and in an environmentally compatible way into existing urban development. This ranges from master plans coordinating urban and traffic development to concepts for single traffic modes to concrete site planning of roads and squares.

R+T puts special emphasis on creating mobility and traffic concepts both holistic and sustainable. Our planning is geared towards people's needs as well as towards economic, ecologic and urban development issues such as reduction of harmful emissions and noise as well as climate protection and nature conservation.

We examine and visualize the effects of our concepts – from network planning to coordination of traffic lights – with modern computer models and simulations.



SCOPE OF SERVICES

- Transport Development Planning
- Concepts for City Districts
- Sectoral Traffic Concepts (e.g. public transport, parking)
- Mobility Concepts for Major Public Events and Companies
- Traffic-engineering Studies
- Design of Transport Facilities, Roads and Squares
- Traffic Models and Simulations

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Cycling
- Infrastructure
- Clean Air



R+T INGENIEURE FÜR VERKEHRSPLANUNG

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LANGUAGES

- English
- German

Rupprecht Consult

SUCCESS REQUIRES INTEGRATED APPROACHES BECAUSE MOBILITY IS A COMPLEX SYSTEM OF MANY FACTORS (TECHNICAL, POLITICAL, CULTURAL, ...) THAT NEED TO BE IMPROVED IN A COORDINATED WAY

Rupprecht Consult is a fully independent private research and consultancy company, based in Cologne since 1996. Our mission is to contribute to sustainable development of cities and regions in Europe and worldwide. We are a committed team of 17 internationally experienced consultants delivering quality services in the fields of urban and regional development, transport and mobility and environmental protection.

Our services include the development and management of international projects as well as evaluation and impact assessment, dissemination, capacity building and strategy development. Through research and fact-finding activities we contribute to genuinely new solutions; these can be technology-based (e.g. e-mobility), social interventions (e.g. personalised travel planning) or – typically – a strategic combination of both.

Sustainable Urban Mobility Planning (SUMP) provides the appropriate methodical toolkit for such holistic approaches. We are leading the international debate about SUMP, which reflects our credo that isolated interventions can never produce step-change improvements. Instead, complex situations require a whole set of carefully orchestrated approaches that work hand-in-hand.

Such practical experiences need to be shared through systematic best practice transfer, for example through our peer-to-peer exchanges, training and (e)Learning activities. The formation of city-networks is therefore also among our core activities. Many of these were and are part of the European CIVITAS initiative.



SCOPE OF SERVICES

- Project development, management and evaluation
- Network building, city partnering and peer-to-peer exchange
- Training, (e)Learning and online community formation
- Best Practice know-how transfer
- Navigation through EU Policies
- Sustainable Urban Mobility Planning
- Public participation

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Cycling
- Clean Air
- Technology



Forschung & Beratung GmbH

RUPPRECHT CONSULT GMBH

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LANGUAGES

- English
- French
- German
- Hungarian
- Romanian
- Spanish

RVK - Regionalverkehr Köln

REGIONALVERKEHR KÖLN GMBH (RVK) IS A MUNICIPAL TRANSPORT COMPANY OPERATING IN THE GREATER COLOGNE AREA. IT IS CONNECTING THE URBAN AGGLOMERATION WITH THE RATHER RURAL AREAS IN THE REGION. WITH MORE THAN 55 MILLION PASSENGERS ANNUALLY, RVK IS ONE OF MAIN DRIVERS FOR MOBILITY IN THE GREATER COLOGNE AREA.



Sustainable mobility is one of the key factors for a greener future. In collaboration with industry partners from North-Rhine-Westphalia and the Netherlands, RVK started deploying their first two Fuel Cell-Hybrid buses in 2011 in regular route service. The implementation of the innovative technology was financially supported by the European regional development fund and the federal state of North-Rhine-Westphalia. The project is further supported by the cities of Hürth and Brühl as well as the Rhine-Erft-District. The universities of RWTH Aachen and TH Köln have academically accompanied the project.

The deployment of the two Fuel Cell buses was the launch of RVK's project "Null Emission (Zero Emission)". It is the aim of this project to provide energy efficient, environmentally

friendly and flexible local public transportation. By the year 2030 RVK is committed to only deploy zero emission buses in order to improve air quality and mitigate climate change.

The deployment of two additional Fuel Cell-Hybrid buses in May 2014 was a further milestone to achieve the goal of a sustainable public transport. The purchase of these two buses was funded by the state North-Rhine-Westphalia, too. In recognition of the project "Null Emission" the RVK was awarded by the KlimaExpo.NRW-Organisation (an initiative from the government of North-Rhine-Westphalia) with two awards. In the future RVK and their partners intend to further extend their Fuel Cell bus fleet and invest in the necessary hydrogen refueling infrastructure.

SCOPE OF SERVICES

- Advisory Services (master-planning; strategy)
- Training and capacity development (assistance in development of local public transport; cooperation's with universities; further education for Bus-drivers)
- Secondment of long-term advisors (Zero-Emission-Manager)
- Supporting local association (facilitation)
- innovative marketing to promote zero-emission (presentation of the hydrogen Fuel-Cell-technology)

FIELDS OF ACTIVITY

- Clean Air
- General Policies for Sustainable Transport
- Infrastructure
- Logistics
- Public Transport
- Safety
- Technology
- Transport and Urban Development



Regionalverkehr Köln GmbH

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LANGUAGES

→ German

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SHÄRE

REALIZING THE ENORMOUS POTENTIAL AND THE URGENT NEED FOR A SYMBIOSIS OF DIGITALIZATION AND AN ASPIRING SHARING ECONOMY, SHÄRE AIMS TO REVOLUTIONIZE PUBLIC TRANSPORT IN TERMS OF EFFICIENCY, SUSTAINABILITY AND SHARED MOBILITY.

The Munich Start-up, SHÄRE GmbH, was founded in 2014 with the vision to create and implement innovative and sustainable mobility concepts and solutions. The technical core element of SHÄRE is an intelligent Matching-, Sharing-, Pricing- and Routing-Algorithm. With this technical feature traffic flows can be optimized and our natural environment can be sustainably preserved.

In addition to that, SHÄRE is a revolutionizing initiator in the area of shared and connected mobility, which is based on already existing infrastructure and an Europe wide fleet that is always expanding. A first step towards this urgent goal is the product SHÄRE-a-Taxi, which has been successfully implemented in the German market. This free smartphone app allows users to efficiently share taxi rides with passengers who intend to travel to a similar direction. Every single step of a taxi ride, namely the ordering, search for fellow passengers and fairly split payment is transacted through the application. The users of SHÄRE-a-Taxi can thus not only save up to 50% of the taxi costs, but also can participate in saving the natural environment due to less CO₂-emissions and reduce the steadily increasing traffic in the urban areas. Not only do private end-users benefit from the features of the app, but also companies who decide to optimize their company-intern mobility management with an firm-specific



whitelabel version of the SHÄRE-a-Taxi app. Consequently, SHÄRE connects the popular trend of digitalization in the modern technophile society and the deepening importance of a sharing economy regarding cost-efficiency and environmental sustainability.

Besides the development of own innovative mobility concepts and products for the SHÄRE GmbH, deeply embedded cooperation with other well-known mobility providers is an essential and fruitful approach to create the interconnected and smart way of urban and rural mobility of the future. In this regard the SHÄRE GmbH collaborates with mobility and travel corporations, city councils and so on to become pioneers in creating smarter mobility, transport and cities.

SCOPE OF SERVICES

- Development of innovative mobility concepts and solutions (e.g. in terms of connectivity, efficiency, sharing and sustainability)
- Free smartphone app SHÄRE-a-Taxi (e.g. allows users to share their taxi rides and provides companies with an opportunity to optimize their corporate mobility management)
- Advisory services and cooperation in the mobility and public transport sector (e.g. technical support and realization, UX/UI, knowledge-based support)

FIELDS OF ACTIVITY

- Clean Air
- Infrastructure
- Public Transport
- Smart Mobility
- Technology
- Transport and Urban Development



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LANGUAGES

German, English, French,
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 Hungarian, Hindi, Urdu

Smartlane

SMARTLANE BRIDGES THE GAP BETWEEN CUTTING-EDGE IT AND MOBILITY APPLICATIONS. OUR SOFTWARE AND SERVICES CAN BE USED BY MOBILITY SERVICE PROVIDERS AND THE LOGISTICS INDUSTRY TO IMPROVE THEIR EFFICIENCY OR TO MANAGE FLEET AND LOGISTIC PROCESSES BETTER.

With Smartlane Mobility Intelligence customers gain access to a software platform for the integration, processing and provision of mobility data. This can be used by mobility service providers and the logistics industry to enable (intermodal) routing, develop powerful models to improve efficiency using machine learning or simply to manage fleet and logistic processes better.

In addition to services and consulting offered by our competent team of traffic engineers, IT and data scientists, we offer special solutions for the logistics sector, especially for logistics and service providers in the ondemand sector.

Logistics companies are increasingly posed with the challenge of delivering at precise times in precise locations; Same-day delivery, fresh, warm food delivered within 30 minutes, agreeing precise times for contractors to be onsite. All of these challenges and more require a new level of dynamic reaction to customer demand. In this way pickups and setdowns can be completed in the shortest possible time. The concept is called OnDemand Logistics: finding the optimal balance between customer demand, customer preference and internal resources. This requires having an overview of all three at all



times and being able to easily intervene. Smartlane offers a solution to achieve just this. With the cloudbased software SmartlaneDISPATCH! delivery services and contractors can transform their business by taking control of their own fleet of vehicles and team of employees through an innovative dispatch management. With dynamic management of vehicles, even those that are already out on delivery, dispatch management becomes responsive to current demand.

SCOPE OF SERVICES

- Innovative, data driven software solutions for mobility, logistic and locationcentric needs
- Development, training and consulting expertise in the following areas:
 - Analysis of big geodata in local and distributed environments
 - Interactive mapbased web and mobile applications
 - Driver and passenger assistance, traffic control and routing services
 - Data driven applications
 - Product development

FIELDS OF ACTIVITY

- Logistics
- Smart Mobility
- Technology



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LANGUAGES

- English
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SOTI

FROM YESTERDAY'S MOBILE DEVICE MANAGEMENT (MDM) THROUGH TODAY'S ENTERPRISE MOBILITY MANAGEMENT (EMM) TO TOMORROW'S UNIFIED ENDPOINT MANAGEMENT (UEM), SOTI MAKES IT EASY TO MANAGE ALL KIND OF ENDPOINTS ("THINGS").

Business mobility is complicated and becoming more so. More workers outside the office and more device types; makes, models and operating systems, are making it more important than ever to manage and secure your company's mobile devices. On top of this, your mobile workers need to be as productive on the road as they are in the office. They need access to key business applications and important company content. To keep up with all this change, your company needs a business mobility strategy, and a top-notch Enterprise Mobility Management (EMM) solution to support it. SOTI removes the complexity from managing a multi-OS, multi-vendor, and multi-purpose mobile business environment. SOTI MobiControl is an end-to-end EMM solution that manages mobile devices, applications, content, and security from within a single management console.



SCOPE OF SERVICES

- Central Management of all mobile devices through one console
- Improve mobile worker productivity
- Reduce operating cost associated with mobile devices
- Easy Provisioning, Enrolment and Management of devices under consideration of physical, network, data and device security requirements
- Application and Content Management
- We manage it all: SOTI Android™ + Technology, Android for Work, Apple iOS DEP, Samsung KNOX, Windows 10

FIELDS OF ACTIVITY

- Transport and Urban Development
- Smart Mobility
- Public Transport
- Safety
- Cycling
- Logistics
- Technology
- Infrastructure

SOTI®

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LANGUAGES

→ German

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Steinbeis - Innovation Centre Logistics and Sustainability

STEINBEIS-INNOVATION CENTRE LOGISTICS AND SUSTAINABILITY (SLN) IS FOCUSING ON INNOVATIONS AND THE FUTURE OF LOGISTICS AND FREIGHT TRANSPORT WORLDWIDE. WE DEVELOPE SUSTAINABLE CONCEPTS AND IMPLEMENT INNOVATIVE SOLUTIONS FOR LOGISTICS PROBLEMS.

Progress and change will determine the future of freight transport and logistics services. The expertise of its staff enables Steinbeis-Innovation Centre Logistics and Sustainability to analyse business-logistic tasks and to develop cost-effective custom solutions for logistics problems. Main tasks are in the area of environmental and sustainable topics. The contracting

company is always the centre of attention in the development of the final solution. Together, sustainable concepts will be developed and ideas will be implemented. Services are provided for clients upon request as well as in connection with publicly supported research and development projects.



SCOPE OF SERVICES

- Management systems (e.g. quality, safety and environment)
- Market research in the field of transport and logistics
- Marketing of transport and logistics services
- Site location analysis and planning
- Concepts for railway logistics
- Training for staff and management in transport and logistics
- Social and safety aspects of transport and logistics
- Information systems in transport and logistics

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Logistics
- Smart mobility



Steinbeis-Innovationszentrum
Logistik und Nachhaltigkeit

STEINBEIS-INNOVATIONSZENTRUM LOGISTIK UND NACHHALTIGKEIT

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LANGUAGES

- English
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TCP International

OUR MISSION IS TO DEVELOP SUSTAINABLE SOLUTIONS FOR THE TRANSPORT SECTOR AT LOCAL, REGIONAL, NATIONAL AND INTERNATIONAL SCALE FOR INDUSTRIALISED AND DEVELOPING COUNTRIES.

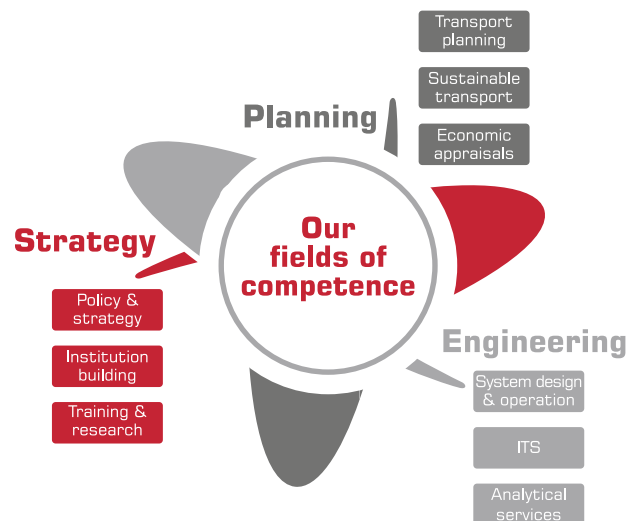
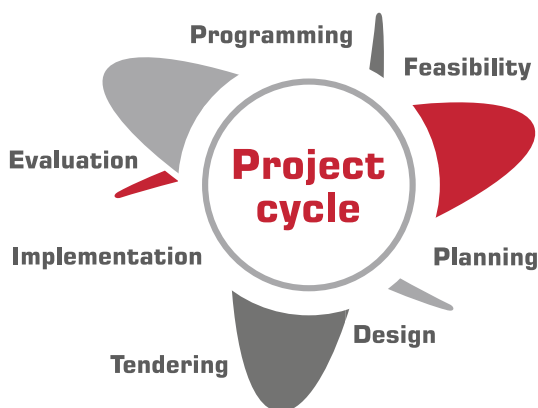
Globalisation and economic growth entail increasing transport demands. An important challenge is to satisfy the mobility needs of society and the economy without overburdening the environment, public finances and the population.

In order to achieve this, TCP International aims to increase the effectiveness, safety and efficiency of transport systems by developing innovative strategies and creative, tailor-made solutions.

In a complex world, TCP International is your independent transport advisor, providing clear, feasible and practical solutions. We strive to realise your goals in a timely and efficient manner.

TCP International provides a full range of state-of-the-art transport consulting services in Germany, Europe and world-wide:

- Our senior experts have been trusted partners to national, regional and local government agencies, multilateral institutions, and commercial industries for more than 20 years on average.
- Our clients rely on our highlevel technical and managerial expertise to successfully develop, design, plan and implement their transport projects.
- Our teams work closely with our clients, to develop innovative and customised solutions, based on the latest research, tools and methods.
- Our focus is on sustainability by taking into account the natural environment, financial and economic frameworks and social impacts. Our clients benefit from lasting results.
- Our interdisciplinary team has expertise in all transport planning services covering the entire project lifecycle.



SCOPE OF SERVICES

- Policy and strategy advice
- Institution and capacity building
- Transport planning and sustainability
- Project identification, economic and financial appraisal
- System design, operation & maintenance, tendering, ITS
- Implementation and evaluation

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Public Transport
- Technology



TCP INTERNATIONAL GMBH

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LANGUAGES

- English
- French
- Spanish
- Portuguese

team red

INNOVATION IS OUR FUTURE! TEAM RED OFFERS STRATEGIC CONSULTING, OPERATIONAL IMPLEMENTATION AND MARKETING KNOW-HOW FOR THE SECTORS TRANSPORTATION AND TOURISM.



How are we going to live and move in the future? We are facing issues for which there is no solution yet. Climate change and the increasing globalization of markets challenge our society every day and, under these conditions, a sustainable future is only reachable with curiosity and innovative ideas. It is time for a New Mobility.

*We offer the expertise of 14 years of experience in developing **urban transport plans, carsharing, integrated mobility cards, cycling policies, bike rental systems and many more market and customer oriented mobility solutions.***

Furthermore, our Mobility Academy offers training possibilities in the form of Learning Journeys, workshops and conferences. Our solutions are tailor-made, based on our cli-

ent's requirements. Our interdisciplinary and engaged team of more than 40 experts guarantees a reliable performance, always working in close collaboration with the client. Mutual confidence and long-term partnership are our fundamental business values.

We are proud to have among our clients international, national, regional and municipal organizations and companies with relevant presence and importance in our society, which, as we do, are committed to the promotion of sustainable development.

There are no borders for us. We work worldwide and have representatives in the USA, The Netherlands, Switzerland and Norway.

SCOPE OF SERVICES

- Shared-Mobility services
- E-mobility
- Mobility Management Plans (Mobi-Max)
- Sustainable Urban Transport Plans
- Mobility Academy

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Cycling



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LANGUAGES

- English
- German
- Italian
- Spanish

TTK

TTK, AN INDEPENDENT CONSULTANT SPECIALISED IN PLANNING, DESIGN AND IMPLEMENTATION OF EFFICIENT PUBLIC TRANSPORT AND MOBILITY PROJECTS, HAS BEEN OFFERING FOR 20 YEARS EXPERIENCED SUPPORT SERVICES TO VARIOUS PUBLIC BODIES AND LOCAL AUTHORITIES, BASED ON ITS INTERNATIONAL KNOW-HOW.



TransportTechnologie-Consult Karlsruhe GmbH (TTK) is a German-French consulting company specialised in public transport planning, based in Germany with a branch office in Lyon (France).

The company's consulting services cover technology, operations, infrastructure, organisation as well as finance/feasibility or management aspects.

TTK is a subsidiary of Karlsruhe regional transport operator AVG and PTV AG. AVG is known as the pioneer of the Tram Train, i.e. the tracksharing between light and heavy rail, while PTV AG is the largest private German consulting and software company in the transport sector.

Within the PTV group, TTK is an independent centre of competence for public transport related questions.

Tracksharing between light and heavy rail vehicles, also known as the „Karlsruher Modell“, is one of TTK's core competences. It was the starting point for the foundation of the company and formed the basis whereupon today's activity spectrum and expertise are built.

Nowadays, TTK employs around 30 German and French staff members having at their disposal extensive experience in all fields of public transport. As a result of the collaboration between French and German professionals within project teams, clients benefit from the experiences acquired in the neighbouring countries. The know-how transfer between France and Germany, and increasingly also with other countries, is a trade mark of TTK. It is further complemented by international experience gained in a large variety of projects, some also in field of research.

SCOPE OF SERVICES

- Advisory services (transport planning, specialised expertise, management consultancy, infrastructure design, vehicle technology advice, structural expertise, technical assistance & operations)
- Feasibility studies (from initial planning to design stage)
- Research projects, notably for the European Commission

FIELDS OF ACTIVITY

- Cycling
- Infrastructure
- Public Transport
- Smart Mobility
- Transport and Urban Development



TRANSPORTTECHNOLOGIE-CONSULT GMBH

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LANGUAGES

- German
- English
- French

TU Berlin- Centre for Technology and Science

RESEARCH IN “MOBILITY AND SPACE”, AT THE CENTER FOR TECHNOLOGY AND SOCIETY (CTS). APPLIED-ORIENTED AS WELL AS BASIC RESEARCH ON MOBILITY OVER A WIDE SPECTRUM OF RESEARCH CLUSTERS AT TECHNISCHE UNIVERSITÄT BERLIN.

The core competence of the research unit lies in a wide range of mobility and its interrelations to the settlement structure. Related research fields are e.g.: Transportation Research, Transport Modeling and Simulation, Designing Decision Supporting Tools, Project, Process and Impact Evaluation, Strategic Consulting and Transferability research. Currently Sustainable Urban and Regional Mobility Concepts, New Planning Approaches, Electro-Mobility, Sustainable Tourism and Mobility, Commercial Transport and sustainable urban mobility in emerging countries are in the focus of the research.

‘Smart Mobility’ as an interdisciplinary research field seeking to increase innovative, integrated and sustainable urban mobility plays a key role at CTS: The mobility in cities can and should be managed and planned in a smart and sustainable way. To explore how this goal can be achieved, the unit carries out several activities. For instance, investigations in the interrelation between mobility and people, energy, new technologies and infrastructure are undertaken. Also, new innovative solutions to promote flexible and self-organized, multimodal and active mobility particularly in EU-supported projects are applied.



SCOPE OF SERVICES

- Research projects (including the development of tailored strategies, plans and measures for cities)
- Transport modeling (including simulation, and emissions calculation)
- Evaluation of cities' endeavors towards a smart and sustainable mobility (Impact and process evaluation)

FIELDS OF ACTIVITY

- Transport and Urban Development
- Smart Mobility
- Public Transport



TU BERLIN, CENTRE FOR TECHNOLOGY AND SCIENCE, RESEARCH AREA MOBILITY AND SPACE

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LANGUAGES

- German
- English
- Spanish
- Portuguese
- Farsi
- Chinese

TÜV Rheinland

TÜV RHEINLAND SUPPORTS THE INTRODUCTION OF INTELLIGENT TRANSPORT SYSTEMS TO MEET THE INCREASING EXPECTATION AND DEMAND OF MOBILITY.



TÜV Rheinland is a global leader in independent quality and safety inspection services, founded over 140 years ago. The group employs 17,200 people in 65 countries on all continents. The independent experts stand for quality, efficiency and safety in the interaction between people, the environment and technology in nearly all industrial sectors and areas of life. In its role as an independent, neutral third party, TÜV Rheinland tests technical systems, products and services, supports projects and designs processes for companies on the basis of recognized standards as well as national or international statutory requirements. In addition, the expert strain and qualify people in a wide range of careers and industries. To this end, TÜV Rheinland employs a global network of approved labs, testing centers and education centers.

Key to the company and its staff is the philosophy that social and industrial development cannot be achieved without

technical progress. In this respect, the safe and responsible use of technical innovations, products and facilities is crucial.

Testing, inspection, certification, training and consulting: All of TÜV Rheinland's central fields of activity are based on the objective of the safe and efficient operation of industrial equipment. TÜV Rheinland is organized into six divisions: Industrial Services, Mobility, Products, Training and Consulting, Systems and Life Care. The group is involved in all important areas of business and of life. This covers the energy sector, the consumer goods industry, and also includes the automotive industry, basic materials and investment goods, environmental technology, trade, construction, the food industry, aviation, the IT sector, IT security and data protection, logistics, banks and financial service providers, agriculture, tourism as well as the education and health care sectors.

SCOPE OF SERVICES

- Testing
- Inspection
- Certification
- Consulting

FIELDS OF ACTIVITY

- Transport and Urban Development
- Smart Mobility
- Public Transport
- Safety
- Technology



TÜV RHEINLAND GROUP

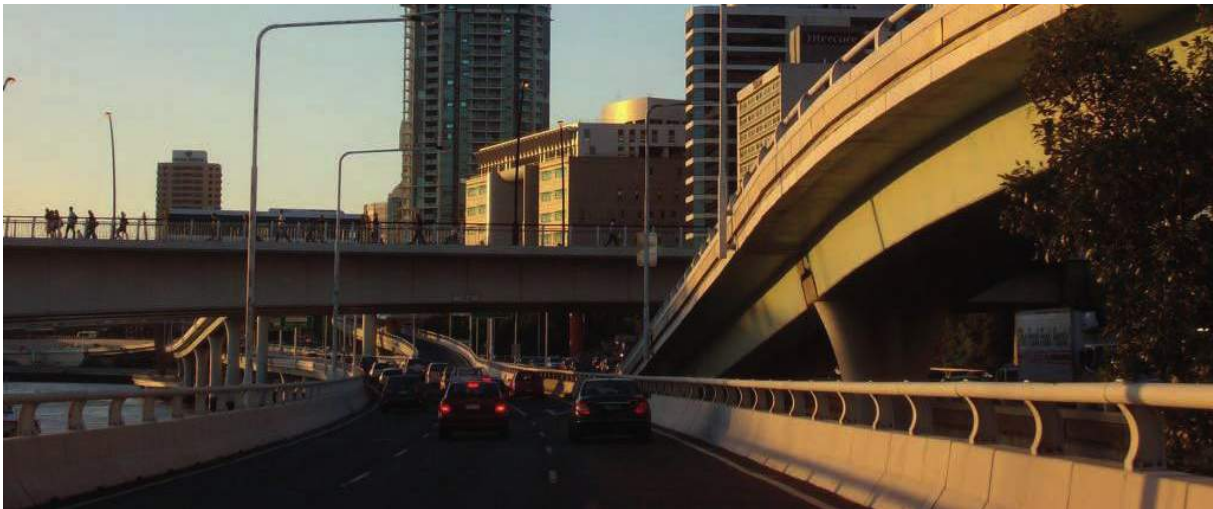
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LANGUAGES

- English
- German

[ui!] - the urban institute

INNOVATIVE BUSINESS MODELS FORM THE CENTER OF [UI!] ACTIVITIES LEVERAGING REAL-TIME DATA PROVIDED BY THE URBAN INFRASTRUCTURES. TURNING URBAN DATA INTO REVENUE GENERATING SERVICES WHILE SUPPORTING CITIES IN THEIR DIGITAL TRANSFORMATION.



[ui!] – the urban institute® is your partner for innovative and affordable solutions for new services in the context of „Smart City“. [ui!] is active around the globe and advises municipalities, cities and metropolitan regions on strategic planning for the realization of ambitious smart city objectives, including climate change impact mitigation, traffic and parking management, infrastructure upgrades and new energy strategies for even smarter cities. Our customers and partners include governments, energy providers and public as well as private companies.

[ui!] was founded in 2012 and now assists cities in Germany, other European countries, the United States of America and Australia in their efforts to implement innovative concepts and solutions to achieve ambitious climate change objectives. Mitigating climate change, benefits to citizens and commercially successful services and solutions are not mutually exclusive aims. Instead, they make up a sustainable alliance for the future of urban spaces.

SCOPE OF SERVICES

- Trusted Advisory & Consulting
- Focus on cloud-based smart services leveraging smart urban data in the areas of:
 - Open Urban Platforms
 - Sustainable Urban Mobility
 - Integrated Urban Infrastructures
 - Smart Energy for Urban Districts
 - Smart Urban Services
 - Digital Transformation of Cities

FIELDS OF ACTIVITY

- Clean Air
- Smart Mobility
- Technology
- Transport and Urban Development

[ui!] the urban institute®

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LANGUAGES

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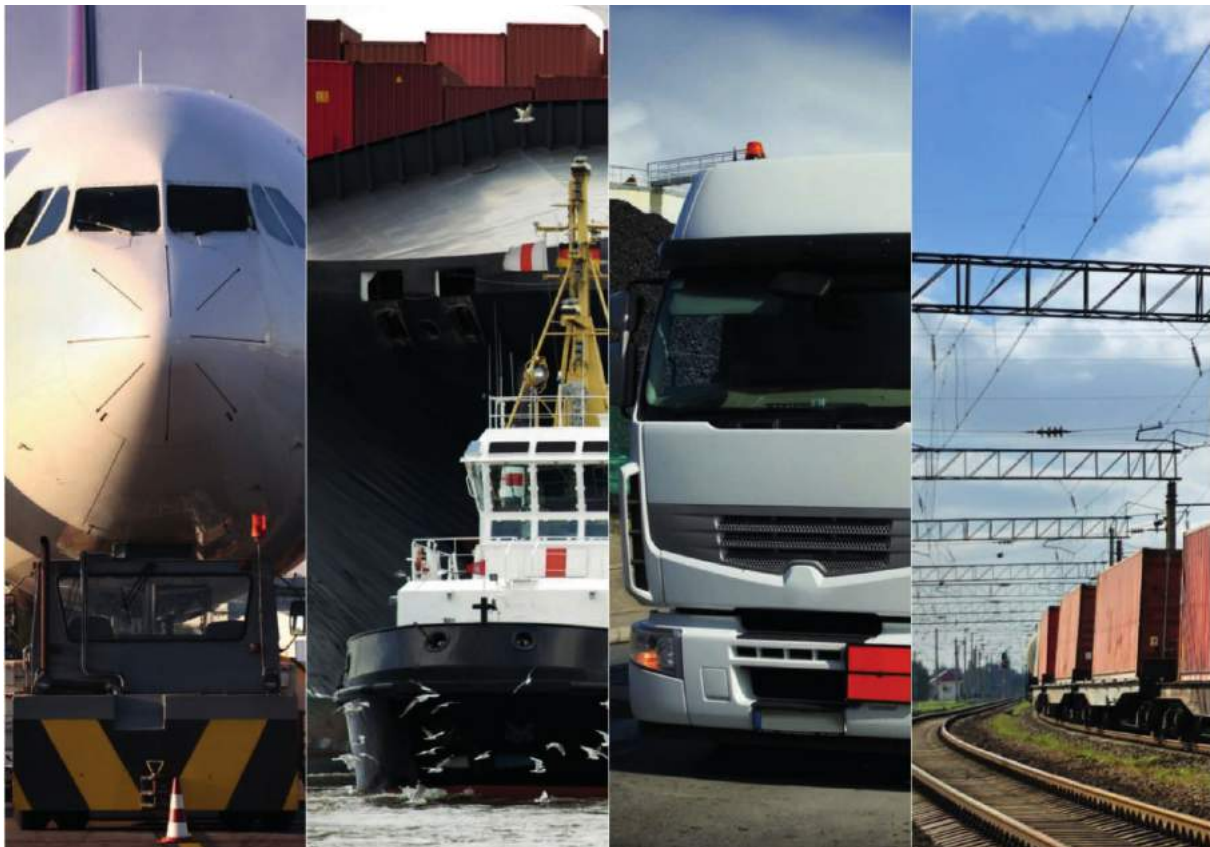
UNICONSULT

UNICONSULT ELABORATES INDIVIDUAL SOLUTIONS FOR COMPLEX TRANSPORT STRATEGIES, INFRASTRUCTURE PLANNING AND REHABILITATION, MARKET DEVELOPMENT, COMMERCIALIZATION AND PRIVATIZATION IN ALL TRANSPORT SECTORS.

UNICONSULT Universal Transport Consulting GmbH stands for an independent management consultancy in the multi-modal transport sector. Since 1977, our experts have gained experience in more than 300 projects worldwide. Located in the Port of Hamburg as the nucleus of an intermodal transport network, UNICONSULT as part of the Hamburger Hafen und Logistik AG (HHLA), has a long-es-

tablished day-to-day working relationship with all kinds of maritime, land transport, and terminal operators.

UNICONSULT offers a full range of services in all fields of multimodal transport, especially in rail traffic, maritime transport, cruise shipping and tourism, inland waterway transportation and terminal management operations.



SCOPE OF SERVICES

- Rail Transport
- Maritime Transport
- Cruise Shipping and Tourism
- Inland Waterway Transport
- Air Transport
- Offshore Wind Energy Logistics

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Smart Mobility
- Logistics
- Infrastructure

Uniconsult

Universal Transport Consulting GmbH

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LANGUAGES

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→ French

urbane konzepte

URBANE KONZEPTE DEALS WITH SUSTAINABILITY-ORIENTED PROJECTS IN THE FIELDS OF MOBILITY, HOUSING AND URBAN DEVELOPMENT. WE HAVE AN INTERDISCIPLINARY APPROACH AND LINK RESEARCH AND IMPLEMENTATION.

urbane konzepte wants to contribute to a better understanding of the interactions between mobility settings, traffic behavior and the development of settlement structures. For this, we deal with the current challenges of mobility development for the future, the acceptance of innovative mobility services and aspects of sustainable urban development.

We develop best practice collections, create socio-spatial and urban policy recommendations for target groups and prepare counseling approaches primarily for public authorities and public transportation associations at local, regional and national levels.

We have a wide range of methods for data collection, analysis and evaluation. Our focus is on the empirical triangulation of social, mobility and lifestyle research with qualitative and quantitative methods - from narrative interviews or focus groups up to standardized interviews with representative sampling. Also participatory methods to integrate citizens in planning and implementation processes belong to the repertoire.



Accomplished projects dealt with the mobility of certain social groups such as the elderly or migrants, the interdependence of mobility and social exclusion, the potentials of local mobility and mobility management as well as the acceptance and use of electric mobility - especially the integration into sharing systems and the potential of low-powered E-Vehicles for sustainable mobility.

SCOPE OF SERVICES

- Conception, organization and implementation of actions and projects
- Design of instruments such as guidelines and questionnaires as well as qualitative and representative surveys
- Organization, operation and supervision of fieldwork
- Analysis and interpretation of surveys and obtained data
- Development of recommendations, measures and campaigns
- Dissemination of the results as a report and presentation
- Teaching activities to integrate our thematic priorities into academic studies

FIELDS OF ACTIVITY

- Transport and Urban Development
- Smart Mobility
- Public Transport
- Safety
- Cycling



URBANE KONZEPTE GMBH

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LANGUAGES

- English
- German

VCDB VerkehrsConsult Dresden-Berlin GmbH

AS A BASIC HUMAN NEED MOBILITY CAN ONLY BE GUARANTEED TODAY AS WELL AS IN THE FUTURE IF IT IS DESIGNED FORWARD-LOOKING, ECOLOGICALLY AND ECONOMICALLY. THIS IS EXACTLY WHAT WE DO.

VCDB VerkehrsConsult Dresden-Berlin GmbH provides consulting and planning services for all public transport related issues. With our efforts and our expertise we contribute to the solution of the challenging goals involved in the interaction of individual mobility and public transport.

We assist transport companies in preparing appropriate offers and their economic implementation. Our objective is to develop public transport as an attractive, efficient and environmentally friendly alternative to individual private traffic. This includes not only solutions for intelligent control of traffic flow, but also advanced digital radio, passenger information and vehicle tracking systems. On top of that VCDB is one of the market leaders for quality control surveillance for LRT vehicles.

Through research and engineering projects, we are shaping

the mobility of the future in terms of telematics and alternative drives. We plan road and rail systems, offer general planning for transport construction projects and carry out complex development measures for entire depots or industrial parks and residential areas. On the way to an energy and mobility transition we actively support transport companies, manufacturers, research institutes and policy makers.

Projects throughout Germany and Europe as well as in many other countries all around the globe attest to our expertise. Almost 50 highly qualified experts from different disciplines are employed at our offices in Dresden and Berlin. Interdisciplinary thinking both in theory and practice defines our work in our team and with our customers. Together, the technical expertise and enthusiasm of our employees and the operational experience of our shareholders in Dresden and Berlin guarantee practice-oriented solutions and sustainable results.



SCOPE OF SERVICES

- Consultancy for public and individual transportation
- Project development and management
- Assistance in operation
- Innovation management and research
- Quality control surveillance for LRT vehicles

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Cycling
- Logistics
- Infrastructure
- Technology



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LANGUAGES

- English
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- German
- Russian

Verkehrs-Consult Leipzig (VCL)

VERKEHRS-CONSULT LEIPZIG (VCL) GMBH, AN ENGINEERING AND CONSULTING COMPANY, SUPPORTS TRANSPORT COMPANIES IN SUSTAINABLE AND RESOURCE EFFECTIVE MOBILITY SOLUTIONS.

The “planning department” offers all services in the planning of traffic facilities in public transport, in particular planning of track and stops, road planning, planning of outdoor facilities, traffic organization, implementation and monitoring award procedure, workshop and depot planning as well as general planning for public transport facilities.

The “Construction supervision department” is doing site management and site Supervision for complex transport construction projects, complex technological co-ordination and planning of traffic routing during the construction period and health and safety management.

The “Control systems department” is active in consulting, planning, project management and construction supervision for Video surveillance, ticketing systems, Intermodal Trans-

port Control Systems (ITCS und RBL) and radio systems, On-board computers for public transport, Control centres for public transport, Conversion of traction current systems to new voltage.

Besides this VCL is active in consulting transport companies in analysis and strategies for the structural optimization, drafting of feasibility studies, optimisation of maintenance strategies and workshop concepts and organizing concepts for the sustainable organisation of technical infrastructure. The main focus of all VCL-activities lies on questions concerning secure and orderly operation.

VCL´s clients include state institutions, local authorities as well as public and private transport companies at home and abroad.



SCOPE OF SERVICES

- All services in the planning of traffic facilities
- Effective site management and site supervision
- project management for flexible ticketing systems
- Complex technological coordination and supervision
- Concepts for sustainable traffic organization
- Power supply and control systems

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Infrastructure



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LANGUAGES

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- German

Verkehrs Innovations Partner

WE LOVE TO MANAGE INNOVATIONS IN MOBILITY: FOSTERING CO₂-EFFICIENCY, SHAPING NEW MOBILITY STARTUPS, CONNECTING PEOPLE, MANAGE COMPANIES AS INTERIM MANAGEMENT. FOR RAIL, COACH, STARTUPS, ASSOCIATIONS, UND PUBLIC AUTHORITIES.



Mobility startups, rail and coach services, public transport – they all have the chance to make our world better. We like to help to go those steps of innovations. We are industry experts and interim managers at the same time. We know how to manage change, to create innovations, and to deliver results in time and quality.

You want to see some references? 14.000 train drivers at Deutsche Bahn drive in energy efficient styles: We were in charge of that – worldwide there are only a few persons who had saved more than 30 Mio. Euros through their energy efficiency projects. We designed a climate change mobility

strategy for the municipality of Hamburg. We were interim CEO on various rail companies. We calculated market entry strategies for startups and coach companies and organized bidding processes in rail tenders. Have a look on www.vi-partner.com for more references.

We love to manage your mobility innovations. As a mobility partner we understand the complexity, as former rail managers we now how to talk with the staff, as consultants we deliver our results in presentations and workshops. We would like to help your business. Call us!

SCOPE OF SERVICES

- Promote your mobility startup
- Manage your company and projects
- Develop strategies for your challenges
- Support your bidding processes
- Foster your CO₂ efficiency
- Conduct energy audits / listed by BAFA

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Safety
- Cycling
- Infrastructure

VERKEHRS INNOVATIONS PARTNER

LANGUAGES

viaMAXI GmbH & Co. KG

GET THE MAXIMUM OUT OF NEW MOBILITY OPPORTUNITIES FOR YOUR BUSINESS! VIAMAXI DEFINES STRATEGIES, CALCULATES BUSINESS CASES, PREPARES AND EXECUTES THE LAUNCH OF NEW MOBILITY MODELS.

Global trends on „new mobility“ like carsharing and multi-modal mobility apps are obvious, and lots of market research studies underpin their important role in future mobility. But how do you define and set-up a new business model specifically designed for companies' or cities' needs?

How do you set-up an operational business from zero or how do you integrate it into an existing organization?

Our key areas of expertise are:

- Evaluating chances for new mobility within your existing business.
- Defining strategies, new business models and products.
- Preparing the operational set-up of a new organization.
- Calculating business cases based on valid market research and operational figures.
- Set up and rollout of your existing business model in other countries, e.g. Germany.
- Operational interim management with a focus on sales, marketing and operations.

We focus on all types of multimodal mobility solutions (infrastructure, services, apps, etc.), electric mobility and all carsharing systems like free float, station-based and corporate carsharing.

The founder and managing director of viaMAXI, Andreas Nelskamp, has more than 20 years of experience in business development, marketing, sales and operations. He worked for car2go (freefloat carsharing from Daimler) from 2012-2014 in the business development team and was responsible for the successful carsharing launches in Milan and Rome.

Unzip your Mobility



From 2014-2015 Andreas helped CiteeCar, a station based low-cost carsharing provider, as Commercial Director in order to grow the corporate business.

A valid network of partners can support with e.g. market research, technical and IT set-up, as well as support in additional areas like passenger railways.

SCOPE OF SERVICES

- Defining new mobility concepts & products
- Calculating business cases
- Preparing & executing launches
- Launching (international) expansions
- Interim & project management
- Consulting & implementation

FIELDS OF ACTIVITY

- Smart Mobility
- Transport and Urban Development
- Public Transport
- Cycling
- Technology



VIAMAXI GMBH & CO. KG - MOBILITY CONSULTING & IMPLEMENTATION

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LANGUAGES

- English
- German
- Spanish

Wagener & Herbst

WAGENER & HERBST MANAGEMENT CONSULTANTS GMBH IS AN INDEPENDENT CONSULTANCY SPECIALISING IN CORPORATE AND PUBLIC MANAGEMENT SOLUTIONS FOR EFFICIENCY, INNOVATION AND SUSTAINABILITY IN PUBLIC TRANSPORT, LOGISTICS AND FREIGHT TRANSPORT.

WAGENER & HERBST (W&H) has been offering a broad field of services encompassing almost all aspects of logistics, infrastructure, public, cargo and multimodal transport for over 25 years. We are specialising in transport economics, traffic studies, institution and capacity building, economic and financial analysis, quality management, process analysis, TQM, planning and optimisation, management strategies and techniques, transport operations as well as in corporate and project management. Our scope of services includes management of smart mobility projects and of innovative approaches and technologies for sustainable transport, supply chain and passenger traffic solutions.

W&H performs traffic and transport flow scenario assessments, transport fleet and vehicle movement forecasts and carries out and supervises traffic counts and origin-destination surveys and travel motivation analyses. The service scope includes supply chain management, as well as modal shift and multimodal transport solutions for passengers and cargo.

The W&H experts are well experienced in traffic data analysis, empirical data base formation and forecasting by all common economic and financial analysis methodologies and approaches to assess impacts of investment projects.

We build or design transportation and network development models. Furthermore, W&H has gathered significant experience in assistance to national governmental institutions in



matters of traffic planning, transport master planning and transport strategy development.

In the field of capacity building and training, W&H organises and implements training and staff and organisational development needs assessments as well as training courses and coaching of the management of all levels of private, public or public-private entities in all subjects related to transport, innovation, infrastructure and quality management.

W&H is a consultancy for organisational efficiency improvement and process re-engineering, including shop-floor management, Kaizen and balance score card methodologies. Our QM system is certified according to DIN EN ISO 9001:2008.

SCOPE OF SERVICES

- Government and corporate strategy
- Markets, business plans, financial and cost-benefit analysis, financing concepts
- Innovative technologies and smart mobility
- Training needs assessment and management training
- Process analysis, re-engineering and optimization
- Quality and safety & security and environmental management systems

FIELDS OF ACTIVITY

- General policies for sustainable transport
- Smart Mobility
- Public Transport
- Logistics
- Infrastructure
- Technology

WAGENER & HERBST
Management Consultants GmbH

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LANGUAGES

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- German
- Russian

Wuppertal Institute

THE WUPPERTAL INSTITUTE IS A NON-PROFIT THINK TANK BASED IN GERMANY AND WORKING ON PATHWAYS AND SOLUTIONS FOR A TRANSITION TOWARDS SUSTAINABLE SOCIETY.



Sustainable development requires an integrated approach to policy and science because many of the issues it raises cannot be addressed within a single department or using the tools of individual scientific disciplines. This is where the Wuppertal Institute's research programme begins - by taking an interdisciplinary approach and supporting transitions towards sustainable development. Applied sustainability research is the Wuppertal Institute's stated mission. A scientific International Advisory Board supports the Institute in defining fundamental research strategies as well as ensuring the quality and independence of its research. The Wuppertal Institute has the legal status of a non-profit limited company and receives basic funding from the Land North Rhine-Westphalia.

The Wuppertal Institute has longstanding experience with a multitude of national, European and international projects

on all aspects of sustainable development. The Institute has built up a strong profile on international cooperation on sustainable urban mobility, which includes the facilitation of city-to-city exchange, capacity building, impact assessment, policy advice and policy process analysis. Transport policy analysis and advice activities at the Wuppertal Institute include urban mobility policy and planning, walking, cycling and public transport, freight and logistics, and electromobility. Part of the institutes mission is to develop tailor made policy solutions that fit into the socio-economic and political context. This includes the analysis of political processes and institutional relationships within a policy environment, which builds on practitioners' knowledge and helps to bridge the implementation gap between technological potential and real life impact.

SCOPE OF SERVICES

- Impact assessment, ex-ante and ex-post evaluation
- Policy analysis and advice
- Policy process analysis
- Scenario development
- Transferability analysis and feasibility studies
- Capacity building and training

FIELDS OF ACTIVITY

- General Policies for Sustainable Transport
- Transport and Urban Development
- Smart Mobility
- Public Transport
- Cycling
- Logistics
- Clean Air
- Technology



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LANGUAGES

- English
- German
- Chinese
- French
- Hindi
- Spanish

Friends of the German Partnership for Sustainable Mobility







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September 2016

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WWW.GERMAN-SUSTAINABLE-MOBILITY.DE

SUSTAINABLE MOBILITY – MADE IN GERMANY

“Sustainable Mobility – Made in Germany” stands for sustainable, proven, resource efficient, innovative, trustworthy and flexible solutions for all domains of mobility and logistics services.

Germany has a long history of successful changes and transformations in the transport sector – including

- the establishment of comprehensive funding schemes
- the re-emergence of walking and cycling as safe and viable modes of transport
- the reorganization of the public transport sector
- the continuous development of progressive regulations
- the development of efficient propulsion systems
- the integration of different modes of transport, including multimodality in logistics and ecomobility

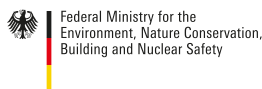
Academia, businesses, civil society and associations have gathered valuable experience and skills in framing these transformations.

The German experience is worthy of study. Due to the scarcity of energy resources, the high population density and number of enterprises, as well as the compactness of the country, Germany opted early on for energy-efficient, integrated and smart solutions in the transport sector.

More on www.german-sustainable-mobility.de

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