Via Nordica

2012

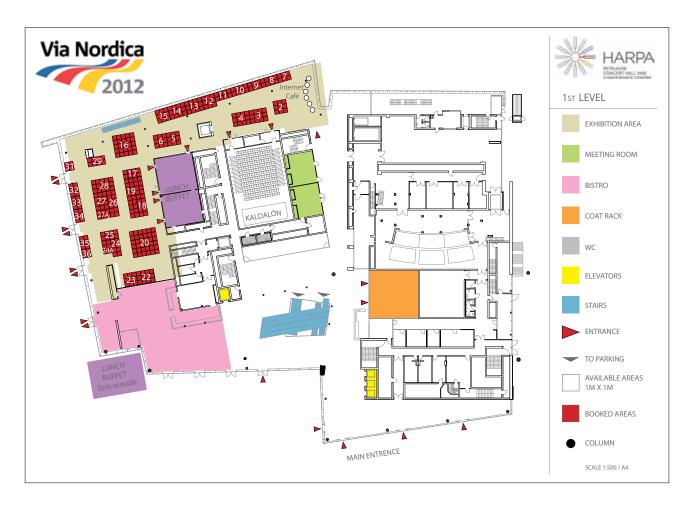
Ákrossgötum **At a Crossroads**

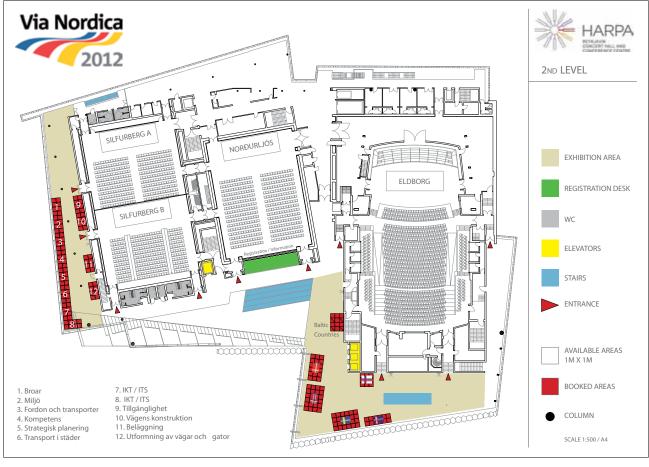
www.vianordica.is



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A WENDEL EHF. STAND 14



A Wendel ehf. http://www.wendel.is/ Tangarhöfða 1 110 Reykjavík Machinery for winter road maintenance, salt spreaders, snow plows, carbide cutting edges for snow plows, traffic safety equipment.

ALMENNA VERKFRÆÐISTOFAN HF.

STAND 33



Almenna verkfræðistofan hf. http://www.almenna.is/ Almenna Consulting Engineers is a well-established firm located in Iceland with over 40 years of experience. Almenna has been involved in some of the largest projects undertaken in Iceland and has for the last few years, also been working in foreign markets – especially in Norway. Almenna opened a branch office in Norway in 2011.

Almenna is divided into 4 expertise divisions: Building & Industry, Energy & Utilities, Project Management and Environment & Planning.

Our aim is to always provide the highest quality of services. Almenna works in accordance with a Quality and Environmental Management System certified with the ISO 9001 & 14001 standards.

Almenna offers comprehensive consulting services in the Environment & planning field including sustainable traffic solutions, traffic engineering, road & street design, travel surveys, accessibility for all, geotechnical design, surveying & EIAs.

BALTRIS STAND 27A



2



BALTRIS http://www.baltris.org/

 $\mbox{BALTRIS}-\mbox{Improving Road Infrastructure Safety within the Baltic Sea} \label{eq:BALTRIS} Region$

Road safety must be further improved to help reduce the number of accidents, fatalities and injuries and road infrastructure is one of the key pillars for road safety.

Enhanced road safety saves life, health and money. Improving road infrastructure in the Baltic Sea Region is the main issue for the BALTRIS project. In BALTRIS authorities and academic institutions in Estonia, Latvia, Lithuania and Sweden work together. The project delivers ready-to-apply road infrastructure management tools and organizes trainings on road safety management.

BALTRIS is led by Lithuanian Road Administration. Other project partners are Estonian Road Administration, The Swedish Transport Administration, Vilnius Gediminas Technical University, Tallinn University of Technology, Lund University and Riga Technical University.

BLIP SYSTEMS STAND 24



Blip Systems www.Blipsystems.com

About BLIP Systems

BLIP is the R&D house behind the BlipTrack™ system, originally based on the mobile marketing platform Blipzones™ which was recognized as the world's most advanced and versatile Bluetooth marketing network solution.

Today BlipTrack™ is the world's leading solution for Bluetooth passenger tracking in airports, with more than 16 international airports including Schiphol Amsterdam and Dubai international.

The traffic sector is our next strategic focus area and we are well on our way by winning first stage of Scandinavia's largest Bluetooth traffic measurement project.

About BlipTrack™

Bluetooth is the new, precise and cost efficient way to measure travel time and make O/D analysis. Bluetooth is a wireless standard used to communicate between electronic devices like mobile/smart phones, headsets, navigation systems, computers etc.

Learn more here: www.bliptrack.com/traffic

COLAS STAND 25



Colas http://colas.dk/ The world leader in road construction and maintenance

The Colas Group is a leader in the construction and maintenance of road, air, rail and maritime transport infrastructure, urban development projects and recreational facilities.

Backed by 66,000 employees, a network of 800 profit centres and 1,400 production units in nearly 50 countries on five continents, the Group generated a revenue in 2011 of over 12billion Euros carrying out 110,000 projects within

- Construction and maintenance of roads, highways, airport runways, port, industrial and logistics infrastructure, bus and tramways, urban transport and recreational facilities, bicycle paths, and more.
- Manufacture and recycling of construction materials (aggregates, emulsions, binders, asphalt mixes and ready-to-use concrete) via an extensive international network of quarries and emulsion, asphalt and concrete plants; manufacture and sale of bitumen.

3

DELTA STAND 4



Delta www.madebydelta.com/

DELTA - RETROREFLECTOMETERS

DELTA is the globally leading supplier of retroreflectometers which are recognized for their accurate measurements and robustness.

The recent generation of instruments, RetroSign GR1, RetroSign GR3, LTL-X and LTL-XL, are very user friendly when it comes to instrument form and weight, calibration of the instrument and setting up the instrument for measurement.

DELTA - THE COMPANY

DELTA is known throughout the world for its position at the forefront of technological development and complex testing.

DELTA's core technologies are electronics, microelectronics, software technology, light, optics, acoustics, vibration and sensor technology.

Ever since 1941, DELTA has assisted companies achieve success by maintaining and strengthening their competitive edge, helping their ideas meet the real world.

Please visit DELTA at BOOTH NO. 4 for more info on DELTA REFLEKTOMETERS

EFLA STAND 35



Efla http://efla.is/ EFLA is a general engineering and consulting company based in Iceland with international activities and consultancy around the globe. EFLA comprises highly qualified and experienced professionals operating in a wide variety of fields whose common goal is to provide clients with the highest possible level of services and solutions, no matter the nature or scope of the project involved.

As an acknowledged leader in its field, EFLA places strong emphasis on innovation, cooperation and courage, and regards its employees as its most valuable resource.

EFLA offers services in 6 marketing divisions — Energy, Industry, Buildings, Transportation, Environment and Project Management — which together are comprised of 25 service divisions, each with its own designated core activities. These are supported by the company's Business Development, Research and Innovation and Personnel Divisions.

GIERTSEN Tunnel AS

Giertsen Tunnel AS www.tunnelsealing.com

Giertsen Tunnel AS is a privately owned, limited company based in Bergen. We offer our own patented waterproofing solutions for rock caverns and tunnels worldwide. Giertsen Tunnel AS has a staff of professional employees that have worked in the field of waterproofing for more than 30 years.

The WG Tunnel Sealing (WGTS) is a cost effective method to provide permanent sealing and humidity control. The WGTS is a complete waterproofing system for any caverns, shafts and other underground facilities.

The other solution is the WG Tunnel Arch (WGTA) for water leakage control for road tunnels and light metro tunnels. WGTA is a cost-effective waterproofing system.

Both systems are very well documented re-garding fire, life span and water tightness. The fabric itself is self-extinguishing, which means it will never maintain or spread a fire.

GIFAS-ELECTRIC GMBH

STAND 34

5



Gifas-Electric GmbH www.gifas.ch

...for a safe traffic guidance

LED-guidance systems from Swiss marketleader GIFAS-ELECTRIC improve the recognition of lanes in more than 100 road tunnels. MarkLED can be found not only in the new Zurich westlink but also in Gotthard road tunnel (16'918 m). Guidance lights are constantly lit (24/7) and in case of smoke and fire they will help to keep escape routes illuminated.

Feel free to contact us for more information or individual consultation on the GIFAS LED luminaires:

MarkLED: shoulder-mounted guidance light

FlatLED: in-road guidance light

FlatLED3: evacuation + guidance light in one unit

CircLED: for roundabouts

ToppLED: luminaire for decoration

In addition to our LED-luminaires we also provide low-voltage power solutions for tough requirments such as solid rubber power distributors, junction boxes or underfloor power distributors.

Challenge us!

ISMAR STAND 19



ISMAR www.ismar.is ISMAR was founded 1982. The main business is to provide solutions, material and service to the Construction and Engineering markets as well as Government Companies, Cities and Communities. Among solutions Ismar provide are Survey Equipment, Machine Guidance and Traffic Safety solutions. The Traffic Safety area of business includes solutions for the Law Enforcement. Most Contractors and Engineering companies in Iceland are Ismar's customers as well as all the major Government companies like Department of Public Roads who have been customer of Ismar for many years. Ismar represent leading companies in each field and run own service center prepared to highest level both in personnel and equipment. All the 8 employees of Ismar have been with the company for long time and have long experience and expertise.

ÍSTAK



Ístak www.istak.is **STAND 22+23**

ÍSTAK Ltd. is a prime contractor founded in 1970. The company engages in all civil construction projects with clients from the public and private sector. The company has been a participant in many joint ventures, mainly in the power sector. The company is a subsidiary of the Danish contracting company Pihl & Søn A.S., an international contracting company. The past ten years the annual turnover has been between EUR 60- 120 million with an increasing part from overseas projects.

Istak is the leading contractor in Iceland, capable of managing and completing successfully large and complex projects locally and abroad. Istak has full intention in continuing doing business overseas. Istak has implemented a quality system based on ISO 9001 and is determined in improving internal procedures and equipment to better satisfy the needs of the clients.

ISTAK

The contractor to rely on.

KAPSCH TRAFFICCOM AB

STAND 3



Kapsch TrafficCom Ab www.kapsch.net Kapsch TrafficCom is an international supplier of innovative traffic telematic solutions. The company develops and delivers primarily electronic toll collection systems, especially for multi-lane free-flow traffic and offers technical and commercial operation of these systems. In addition Kapsch TrafficCom offers traffic management solutions focusing on traffic safety and control, electronic access systems and parking management systems.

With references in 41 countries on five continents, and with about 64 million delivered on-board units (OBUs), Kapsch TrafficCom has positioned itself among the leading suppliers of ETC systems worldwide. Kapsch TrafficCom is headquartered in Vienna, Austria, and has subsidiaries and representative offices in 25 countries.

MANNVIT STAND 32



Mannvit http://www.mannvit.com/

Mannvit is an international consulting firm offering comprehensive engineering, consulting, management, operational and EPCM services. The company employs over 400 dedicated, experienced engineers and technicians, who have successfully completed projects on almost every continent.

Since 1963, Mannvit has been the trusted design and consulting engineering firm for Infrastructure and Transportation projects. With 8 offices in Iceland, Mannvit also has an office in Norway offering all our services to the Norwegian market as well as Sweden, Denmark and Finland.

Services include:

- Environmental Impact Assessment (EIA),
- · Sustainable energy for transportation,
- Transportation engineering,
- road engineering and PM,
- Bridge engineering, tunnels,
- Harbors, Airports, Acoustics & noise,
- Water and wastewater engineering,
- Geotechnical engineering
- Hydrological surveys

MEADWESTVACE EUROPE

STAND 27



MeadWestvace Europe www.mwv.com/specialtychemicals

MWV Asphalt Innovations is the global leader in the development and delivery of high-performance chemical products and technologies for the world's paving industry. Our complete line of asphalt emulsifiers, additives, and warm mix technologies provide superior performance with a wide variety of aggregates and asphalt cements.

Building on our advanced chemistries and industry expertise, we partner with our customers to develop innovative solutions and deliver reliable product performance.

Our global field engineering and research teams provide technical assistance to our customers in Europe and throughout the world. These services are provided through our research facility in Charleston, South Carolina and laboratories in Lille, France, Shanghai and Beijing, China and India.

MWV is committed to excellence and has been leading the way in asphalt technologies for over 50 years.

NCC STAND 18



NCC www.ncc.se NCC is one of the leading construction and property development companies in the Nordic region. The company is active throughout the value chain in its efforts to create environments for work, living and communication. NCC develops and builds residential and commercial properties, industrial facilities and public buildings, roads, civil engineering structures and other types of infrastructure. NCC also offers input materials used in construction, such as aggregates and asphalt, and conducts paving and road services. The company primarily

conducts operations in the Nordic region. In the Baltic region, NCC mainly builds housing on a proprietary basis and in Germany single-family housing.

The group had sales of SEK 53 billion in 2011, with approximately 17,500 employees.

NORDFOU STAND 10



The NordFoU cooperation

The Road Directorates in the Nordic countries are united in their efforts for a strategic research cooperation with the purpose of coordinating and financing common research needs. NordFoU mission: NordFoU is a co-operation between the national Nordic road administrations to initialize, finance and run R&D projects. NordFoU vision: To run and develop R&D with respect to innovation, synergy and development of Nordic R&D environments for the benefit of the Nordic road and traffic systems.

NORDIC BALTIC TRANSPORTAION LIBRARIES

STAND 7



Nordic Baltic Transportaion Libraries www.nvfnorden.org/Pages/270

The NordBalt Transportation Libraries consists of special libraries, situated in Denmark, Estonia, Finland, Iceland, Latvia, Lithuania, Norway and Sweden, with focus on roads and other modes of transport.

These transport-orientated libraries provide the Nordic and Baltic transportation community with publications and information on roads and transportation issues. They also disseminate the results of R&D.



www.infrastrukturnyheter.se

Nordisk Infrastruktur is the leading publication in the Nordic countries concerning Nothern Europe's transport- and communications sector. We cover what is going on within the regions railroads, roads, aviation, harbour- and shipping, transport & logistics, tunnels, bridges, city construction, public transport, IT- telecommunications and geomatics.

We have continuous coverage of the large infrastructure projects in the Nordic countries, where we specifically describe what is taking place through building process. On the other hand we analyse the political decision process that take place secretly by interviewing the involved politicians and employees in order to understand the motives behind.

The concept of infrastructure is comprehensive to its nature and we have the ambition to describe the overall picture. The recurrent items in the magazine are the following: railroads, roads, airport & flight traffic, harbour and shipping, projecting, transport & logistics, public transport and lTtelecommunications/Broadband.

NORTEK EHF STAND 29



Nortek ehf www.nortek.is Nortek ehf is a leading company in security field and has over 15 years of experience in sales of protective equipment, also for traffic safety. Nortek has a department specializing in traffic safety products, such as guard rails, variable message signs and information signs, traffic lights, CCTV systems, speed cameras, gates, fences and markings for working areas.

Nortek has 35 employees and all of them are well educated and trained in their profession. Nortek is a growing company in the Icelandic and international market.

NYNAS STAND 20



Nynas www.nynas.com Nynas is a different kind of oil company. Our business is specialised oil applications – we use oil to create sustainable value. Within our field of specialization, we're a world leader. We have over 800 employees, we maintain production facilities in Europe, North and South America and have offices in 30 some countries. In order to meet changing needs and demands, we work closely with our customers to continually develop oil's unique possibilities. That's what we call – Taking oil further

See you on Nynas stand to discuss how we can move forward on more sustainable roads.

NYX HEMERA TECHNOLOGIES

STAND 12



Nyx Hemera Technologies www.nyx-hemera.com

Nyx Hemera Technologies develops and provides the Tunnel Lighting Addressable Control System (TLACS). Exclusively designed for road tunnels, the TLACS provides levels of reliability, stability, and efficiency. The TLACS is already installed in Singapore and in North America.

The main benefits of the TLACS for tunnel operators include: significant energy savings, reduced operational costs, increased security, and enhanced sustainable development. A study has shown a saving of 50% in energy costs and a ROI of less than three (3) years in a tunnel in Canada. TLACS helps reducing cost of energy, cables, installation and maintenance and helps reducing the number of intervention in tunnels.

The Tunnel Lighting Addressable Control System (TLACS) is the most complete and technologically advanced solution on the market. It can easily adapt to any existing or new lighting system.

OXFORD PLASTIC SYSTEMS LTD

STAND 26



Oxford Plastic Systems Ltd

Oxford Plastics is a leading manufacturer of traffic management, construction site safety and ground protection solutions. We manufacture using a wide range of materials including polyethylene, PVC and fibreglass. Our products include for example a wide range of temporary barrier and fencing solutions, speed-ramps to restrict traffic speed and a wide range of trench-covers which are used to cover open trenches on roads and pavements when work is not being carried out.

We continually strive to meet the requirements of customers in a rapidly evolving industry through innovation, high-quality and at competitive prices. We are committed to our environmental responsibilities, 75% of our products are made from recycled materials and a 100% of them are recyclable.

We also design and manufacture custom-designed products and can offer customers a comprehensive and complete package from the initial design phase right through to the finalised product.

PIPS TECHNOLOGY

STAND 6



PIPS Technology www.pipstechnology.co.uk PIPS Technology is the industry leader in the development and manufacture of (ANPR) Automatic Number Plate Recognition systems. The broad range of systems provide the next generation of information technology for Journey Time Measurement Systems, Average Speed Enforcement, Police, Toll Enforcement, Congestion Charging, Road User Charging, Parking Systems, Traffic Monitoring and Site Security.

Our vision is: to provide the world's most reliable, accurate and cost effective ANPR and Image processing within the global ANPR industry, by creating a company of talented, enthusiastic and energised people who successfully develop and exploit innovative solutions that make a difference.

With over 20000 cameras deployed around the globe and a wide range of patents covering our technology and its application, PIPS is widely recognized as an industry leader.

RAMBØLL STAND 16



Rambøll www.ramboll.dk Ramboll is a multidisciplinary engineering, design and consultancy company founded in Denmark in 1945. With close to 10,000 experts worldwide, we have a leading position in the Nordic region and over 200 offices in 20 countries. Ramboll creates value and enduring partnerships with customers by employing a holistic and sustainable approach that integrates local experience with our global knowledge base. We constantly strive to achieve inspiring and exacting solutions that set new standards and make a genuine difference to our customers, end-users and society as a whole.

Ramboll draws on an enviable track record and specialist expertise within the transport market to support national transport administrations, private contractors and municipalities with the planning, design, construction and maintenance of roads, railways, ports and airports.

ROADEX STAND 9



Roadex www.roadex.org ROADEX Implementing Accessibility

The "ROADEX Implementing Accessibility" project is the fourth collaborative venture by the ROADEX Partners. It aims to implement the road technologies developed by ROADEX on to the Partner road networks to improve operational efficiency and save money. The Lead Partner for the project is the Northern Region of The Swedish Transport Administration and the main project consultant is Roadscanners Oy.

A main part of the Project is a programme of over thirty demonstration projects showcasing the ROADEX methods in the local Partner areas supported by a new pan-regional "ROADEX Consultancy Service", "Knowledge Centre" and "E-Learning." Three research tasks will also be pursued as part of the Project: Task D1 "Climate change and its consequences on the maintenance of low volume roads", "Road Widening" and Task D3 "Vibration in vehicles and humans due to road condition".

SASOL WAX STAND 17



Sasol Wax www.sasolwax.com Since 1997 Sasol Wax is selling Sasobit®, a high molecular mass Fischer – Tropsch Wax synthesized from natural gas. Sasobit® offers considerable quality improvements for asphalt mixtures. Sasobit® enables a significant reduction of both production and application temperatures which provides increased protection for workers and environment.

Since 1997 more than 40 Million tons of asphalt mixtures have been produced globally incorporating Sasobit®. Main technical focus areas are "Improved deformation resistance", "Improved workability", "Reduced temperatures" and "Early opening to traffic". "Asphalt recycling" and "Rubber modification with Sasobit®" have been developed during the past years and will be showcased at our display.

STARK OF SWEDEN STAND 31



Stark of Sweden

Strong of Sweden AB

Strong of Sweden offers innovative reinforcement solutions in construction and infrastructure. The systems are built up of different types of fiber

The company is S & P Clever reinforcements representative in Sweden, Norway, Finland and Iceland, and deliver material and support in calculations. Strong of Sweden has four different systems.

Reinforcement of the asphalt with fiberglass or carbon fiber which amplifies it the bound layers to eliminate cracks and reduce deformation

Reinforcement of the tunnels with the carbon fibers in the shotcrete we can reduce the thickness and still have the same bearing capacity and fire protection.

Reinforcement of structures (houses, bridges), FRP (fiber reinforced polymer) thin carbon fiber laminates.

Slope protection on mountain sides by nets made of polyester instead of steel. Advantages is easier handling and longer lifetime.

SWARCO STAND 28



SWARCO www.swarco.no/

SWARCO is the leading provider of ITS & parking solutions in the Nordic market – with a strong market presence in all selected areas. SWARCO offers a market-leading program in the fields of urban and interurban traffic management, including energy-saving LED traffic lights, intersection control, adaptive control of traffic flows, highway and tunnel guidance systems, and LED-based street lighting. Priority for public transport, parking guidance, state-of-the-art traffic telematics software and communication solutions as well as numerous services (installation, maintenance, project management) complement our portfolio.

TRANSTECH SYSTEMS

STAND 15



Transtech Systems www.transtechsys.com/

TransTech Systems, Inc. is dedicated to revolutionizing the transportation and other industries by providing advanced technological solutions through innovative products and services. TransTech has developed many advanced, high-tech products that improve productivity, increase safety and reduce costs while improving quality. TransTech is the inventor and manufacturer of the Pavement Quality Indicator – the first non-nuclear asphalt density gauge and the first non-penetrating, non-nuclear soil density gauge, the Soil Density Gauge . TransTech gladly introduces the next generation of the non-nuclear density gauges – the PQI 380 and the SDG 200. These new version density gauges are fully equipped with a touch screen and a user friendly graphical menu interface, running Microsoft Windows CE silently in the background for flawless operation, easy software upgrades and enhanced user support.



Trimble Navigation Limited http://ww2.trimble.com/

Trimble is a leading provider of advanced positioning solutions that maximize productivity and enhance profitability.

Though best known for GPS technology, Trimble integrates a wide range of positioning technologies including GPS, laser, optical and inertial technologies with application software, wireless communications, and services to provide complete commercial solutions. Its integrated solutions allow customers to collect, manage and analyze complex information faster and easier, making them more productive, efficient and profitable.

Trimble products are used around the world. Employees in more than 30 countries, coupled with a highly capable network of dealers and distribution partners serve and support our customers.

Trimble creates unique positioning products that help customers grow their business. Our portfolio includes over 1,800 patents and serves as the basis for the broadest positioning offerings in the industry.

TRAFICON STAND 19



TRAFICON www.traficon.com/

Traficon is the N°1 reference in video image processing for traffic analysis. Traffic managers all over the world use this intelligent technology for vehicle and pedestrian presence detection, traffic data collection, automatic incident detection and management in motorway, tunnel, bridge and urban applications. Traficon's reputation is backed by 25 years' proven field experience and more than 80,000 detectors operational worldwide.

Building on a development by Louvain University started in 1979, Traficon research has led to a powerful product range. This aboveground detection technology is a flexible solution to enhance mobility, to optimize traffic flow and to create safer traffic conditions.

VECTURA STAND 24A



Vectura www.vectura.se

Vectura is the leading consultant within sustainable transport infrastructure in Sweden. The business is built upon a very strong presence within the market and closeness to the customers. The company is established at 40 locations in Sweden, Norway and Denmark with approximately 1200 employees.

We know how you can gain more in the way of roads, railways, harbours and airports for each invested krona. Basically, it means that we supply:

- Surveys and analyses that provide the right input for the right decision
- Design with the right quality at the right time
- Project and construction management with expertise for all types of transport
- Operation and maintenance that guarantees the investment lifecycle

As an investor in transport infrastructure, there are major opportunities to help create positive solutions that are beneficial, not only for us today but for our children tomorrow.

VERKÍS STAND 2



Verkís www.verkis.is/ Verkís offers first class consulting services in all fields of engineering. Our fields of expertise cover the entire spectrum, from first idea to project completion. Verkís, which traces its origin back to 1932, is Iceland's oldest engineering consulting firm. Decades of experience benefit our clients as we provide high quality, innovative, technically advanced and comprehensive solutions. Verkís has over 300 employees and operates according to an ISO 9001 certified quality management system. Moreover, Verkís adheres to a rigorous HSE policy. Verkís provides comprehensive services for the preparation and design of transport infrastructure, from the concept through final design, construction, auditing and revision. Verkís has designed both large and small projects including grade separated junctions, tunnels, bridges, roads and underpasses.

VIK ØRSTA STAND 36



Vik Ørsta http://vikorsta.no/en/ Vik Ørsta AS operates in the areas of lighting columns, tunnel securing and traffic safety, as well as beeing Norway's leading Marina supplier.

Vik Ørsta AS has over 60 years of experience in traffic safety. We work for safe and improved infrastructure, where safety, functionality, durability and design are of vital importance. Vision Zero is our mission - zero killed and zero injured in traffic.

The workforce has considerable expertise and has access to rational and modern manufacturing equipment, including our own hot-dip galvanization and powder coating facilities.

Vik Ørsta AS is the single largest company in the SafeRoad Group with approx. 300 employees. SafeRoad is a leading supplier of road infrastructure solutions. The Group has 2.600 employees in 23 countries.

WORLD ROAD ASSOCIATION (AIPCR/PIARC)

STAND 11



World Road Association (AIPCR/PIARC) www.piarc.org

Exchanging knowledge and techniques on roads and road transportation

The World Road Association (PIARC), founded in 1909, constitutes a unique international forum in the road transport sector. A non-political and not-for-profit association, PIARC's membership includes 118 member governments and collective and individual members in 142 countries.

With knowledge sharing as its primary goal, The World Road Association coordinates 18 Technical Committees which undertake studies and organize international seminars on topics related to road transport issues.

The World Road Association organizes every four years an International Winter Road Congress and a World Road Congress.

The next International Winter Road Congress will take place in Andorra from February 4 to 7 2014.

The next World Road Congress will be in Seoul (Korea), 2-6 November 2015.

VTI STAND 5



VTI www.vti.se VTI, the Swedish National Road and Transport Research Institute, is an independent and internationally prominent research institute in the transport sector. The institute is a government agency under the Ministry of Enterprise, Energy and Communications.

VTI's principal task is to conduct research and development relating to infrastructure, traffic and transport and its operations include all modes of transport. The institute conducts commissioned research in an interdisciplinary organisation. It also works with investigations, provides consultancy services, and performs different kinds of measurement and testing services.

VTI has a great deal of technically advanced equipment and world-class driving simulators. There is also a laboratory for road materials and a crash test laboratory. VTI has a total of some 200 employees.

THE NORDIC/BALTIC ROAD ASSOCIATIONS



Baltic Road Association www.balticroads.org

Baltic Road Association was established in 1989. It is the regional inter-national organization of road specialists of the three states – Republic of Estonia, Republic of Latvia and Republic of Lithuania.

The members of BRA are the road organizations, institutions and companies which are recommended by the national road administrations of their countries. The members from the each country integrate their respective National Sections.

BRA is the legal successor of the Baltic Road Council which was established following the article 4.2 of the Recommendations of the XII (XX) Baltic Road Conference and the decision of the discussion between the representatives of Estonian, Latvian and Lithuanian road organizations in Riga on April 20, 1989.

From 2009 until 2013 Lithuania is the chairing country of the BRA.

THE DANISH ROAD DIRECTORATE



The Danish Road Directorate www.roaddirectorate.dk

The Danish Road Directorate is responsible for the national road network. It consists of motorways, other trunk roads and many bridges.

The total length of the Danish national road network is approximately 4.000 km. It represents 5 % of the total public road network, but almost half of all vehicle kilometers in Denmark are driven on the national road network.

The Danish Road Directorate is primarily active within: planning, construction and maintenance of national roads.

Planning: Our ambition is to create solutions that support both private and public transportation while causing as little impact on the surrounding environment as possible. For that purpose we collect and analyze data on traffic, safety and the environment.

Construction: Our goal is to create safe and well-functioning solutions which are sustainable and economically viable. All construction projects are put out to tender and handled by private companies.

Maintenance: When we maintain our roads we do it in close contact with neighbors and the road users. We strive to incorporate their needs and keep them informed about on-going activities on the roads.

We are approximately 900 employees of which one third are engineers.

LANDSVERK, FAEROE ISLANDS



Landsverk, Faeroe Islands www.landsverk.fo Landsverk has the administrative and technical responsibility of the state roads in the Faroe Islands. The institution, governed by the Ministry of Interior, was established in 1948.

Landsverk makes future plans for the infrastructure, preliminary investigations, constructs, runs and maintains state roads and tunnels. In addition Landsverk is the governmental authority regarding harbours and is also responsible for the construction and maintenance of public buildings in the Faroes. Other responsibilities worth mentioning include production of stones, asphalt and gravel as well as running of heliports.

THE ICELANDIC ROAD ADMINISTRATION



The Icelandic Road Administration, www.vegagerdin.is

The Icelandic Road Administration, Vegagerdin, is mandated by law to supervise road construction, services and maintenance of Icaland's road system in accordance with need. Essentially, this requires the ICERA to maintain operations around the country. ICERA employs about 290 people situated at 19 locations around Iceland. ICERA manages stateroads which are 13.034 km long, in addition there are 264 km of ferry routes. Road construction, which has largely been implemented by ICERA, is now almost entirely allocated to contractors through tenders. Funding comes from collection of kilometre tax on vehicles, petrol and diesel oil taxes and other sources of income. ICERA maintains a dynamic research and development programme, a traffic surveillance to prevent damage to roads and improving road safety. Increased road safety is one of ICERA's main objective.

THE NORWEGIAN PUBLIC ROADS ADMINISTRATION



Statens vegvesen

Norwegian Public Roads Administration

The Norwegian Public Roads Administration www.vegvesen.no

The Norwegian Public Roads Administration is responsible for the planning, construction and operation of the national and county road networks, vehicle inspection and requirements, driver training and licensing.

It is also authorized to grant subsidies for ferry operations.

On matter pertaining to national roads, the Public Road Administration is under the direction of the Ministry of Transport and Communications. On those related to county roads, the Regional Director is subordinated the county legislature.

The Public Roads Administration is under the leadership of the Directorate of Public Roads, which is an autonomous agency subordinated the Ministry of Transport and Communication. The Public Roads Administration encompasses five regional offices.

Our vision: On the road to a better society

SWEDISH TRANSPORT ADMINISTRATION



Swedish Transport Administration www.trafikverket.se

- is responsible for the long-term planning of the transport system for road traffic, rail traffic, maritime shipping, and air traffic
- is responsible for construction, operation and maintenance of the state road network and national railway network
- works for accessibility in public transportation through for example award of public service obligation contracts on national level
- rules on questions regarding state grants to the maritime shipping sector

Business idea:

"We evolve and manage smart transport networks for the modern society. We are committed to making everyday life easy; collaborating with stakeholders in society and trade and industry"

Our daily advantages for society:

- Trains on time
- Accessible roads
- Up-to-date traffic information
- A safer transport system for everyone
- A more energy-efficient transport system
- Infrastructure adapted to people and environment
- Opportunities for drivers' tests in 139 locations around the country
- 38 ferry lines



NVF - Accesibility / Tillgängelighet

Universal design. Available to all users.



NVF – Bridges / Broar

Efficient bridge operation, use of new bridge technology.



NVF - Competence / Kompetens

The maintenance and development of skills. Recruitment.



NVF – Environment / Miljö

Development of an environmentally friendly road system.



NVF - Information systems / IKT

The use of information systems and information technology related to road maintenance. System control, data models.



NVF - ITS

Systems for traffic control and information.



NVF – Road and street design / Utforming av väger och gator

Design of roads and streets with regard to road safety, environment and accessibility.



NVF – Road construction / Vägens konstruktion

Road subgrade, construction and design. Economy and quality.



NVF - Road pavements / Beläggning

Pavement types, production and paving solutions. Economy and quality.



NVF – Strategic planning / Strategisk planering

Traffic system and its operation, road sector's strategic planning.



NVF – Urban transport / Transport i städer

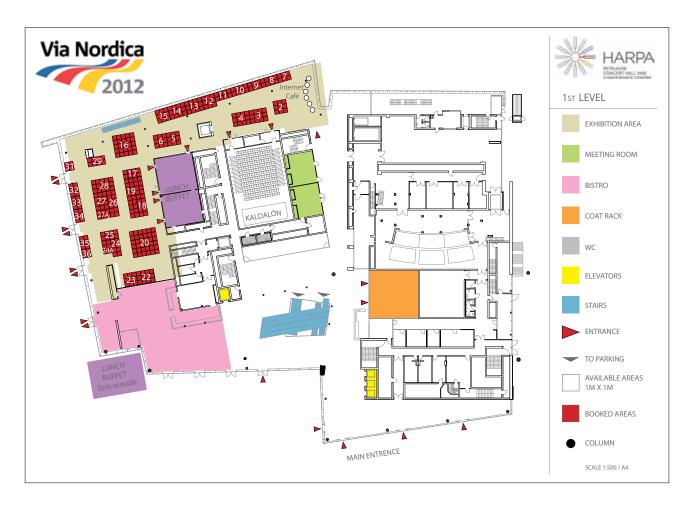
Urban transport system and its function.

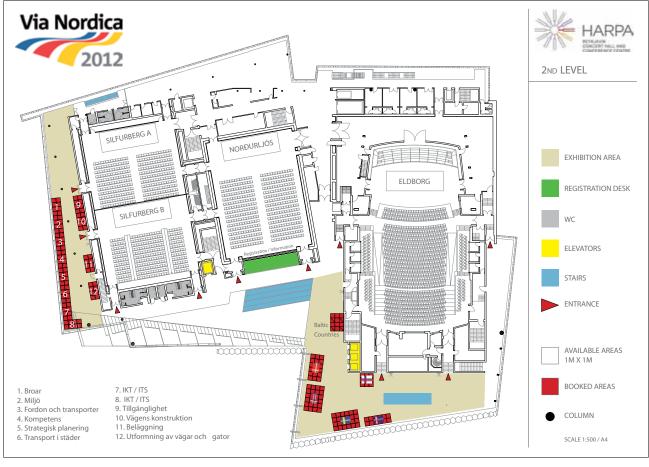


NVF – Vehicles and transport / Fordon och transporter

Interaction vehicle-road-drivers. Efficient and safe transportation. Harmonization.

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A Wendel ehf	14	2	Verkís
Almenna Verkfræðistofan	33	3	Kapsch TrafficCom AB
BALTRIS	27A	4	Delta
Blip Systems	24	5	VTI
Colas	25	6	PIPS Technology Ltd
Delta	4	7	Nordic-Baltic Transportation Libraries
EFLA	35	8	Nordisk Infrastruktur
Giertsen Tunnel AS	13	9	Roadex
Gifas-Electric	34	10	NordFou
Ísmar	26	11	World Road Association (AIPCR/PIARC)
Ísmar – Oxford plastics	19	12	Nyx Hemera Technologies
Ísmar – Traficon	19	13	Giertsen Tunnel AS
Ísmar – Trimble	19	14	A Wendel ehf
Ístak	22–23	15	Transtech Systems
Kapsch TrafficCom AB	3	16	Rambøll
Mannvit	32	17	Sasol Wax
MeadWestvace Europe	27	18	NCC Roads Holding
NCC Roads Holding	18	19	Ísmar – Oxford plastics
NordFou	10	19	Ísmar – Traficon
Nordic-Baltic Transportation Libraries	7	19	Ísmar – Trimble
Nordisk Infrastruktur	8	20	Nynas NV
Nortek	29	22–23	Ístak
Nynas NV	20	24	Blip Systems
Nyx Hemera Technologies	12	24A	Vectura
PIPS Technology Ltd	6	25	Colas
Rambøll	16	26	Ísmar
Roadex	9	27	MeadWestvace Europe
Sasol Wax	17	27A	BALTRIS
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Swarco	28	29	Nortek
Transtech Systems	15	31	Stark of Sweden
Vectura	24A	32	Mannvit
Verkís	2	33	Almenna Verkfræðistofan
Vik Ørsta	36	34	Gifas-Electric
VTI	5	35	EFLA
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