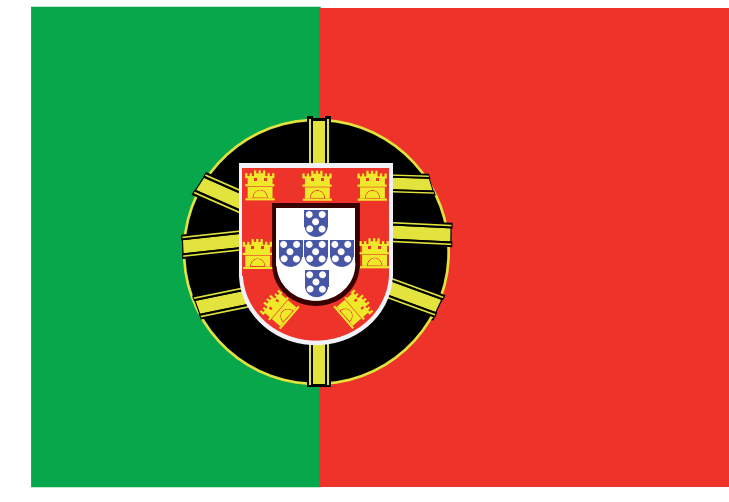
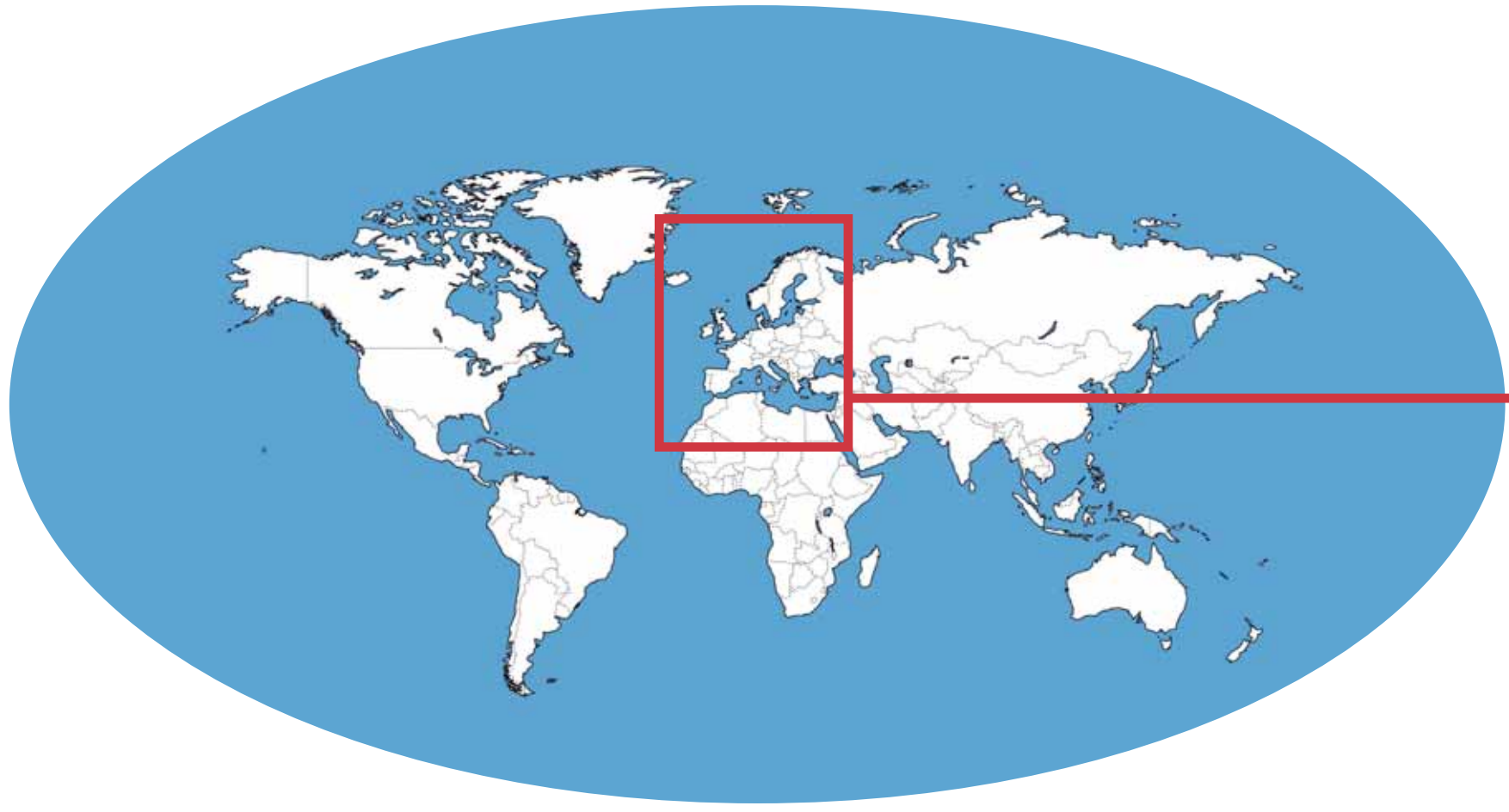


PORTUGAL



PORTUGUESE NATIONAL COMMITTEE

After a long thirteen year period of interregnum in which important road related technical forums didn't take place, Portugal was the venue of the IX World Road Congress in 1951.

During the IX Congress, two features were under the spotlight: the inclusion of the economic and financial return concepts in the implementation of road works and the establishment of Technical Committees.

Precisely one year after the Lisbon Congress, in 1952, the Portuguese National Committee was constituted.



COMITÉ NACIONAL PORTUGUÊS

O IX Congresso Mundial da Estrada decorreu em Portugal, em 1951, após 13 anos de interregno, sem realização de fora técnicos relevantes ligados à estrada.

Dois aspectos relevantes evidenciaram-se neste Congresso: a consideração da rentabilidade económica e financeira como aspecto determinante nos trabalhos rodoviários e a constituição de Comités Técnicos.

Em 1952, um ano após o IX Congresso Mundial, foi constituído o Comité Nacional Português.

www.pt-aipcr.org/

THE PORTUGUESE ROAD SECTOR

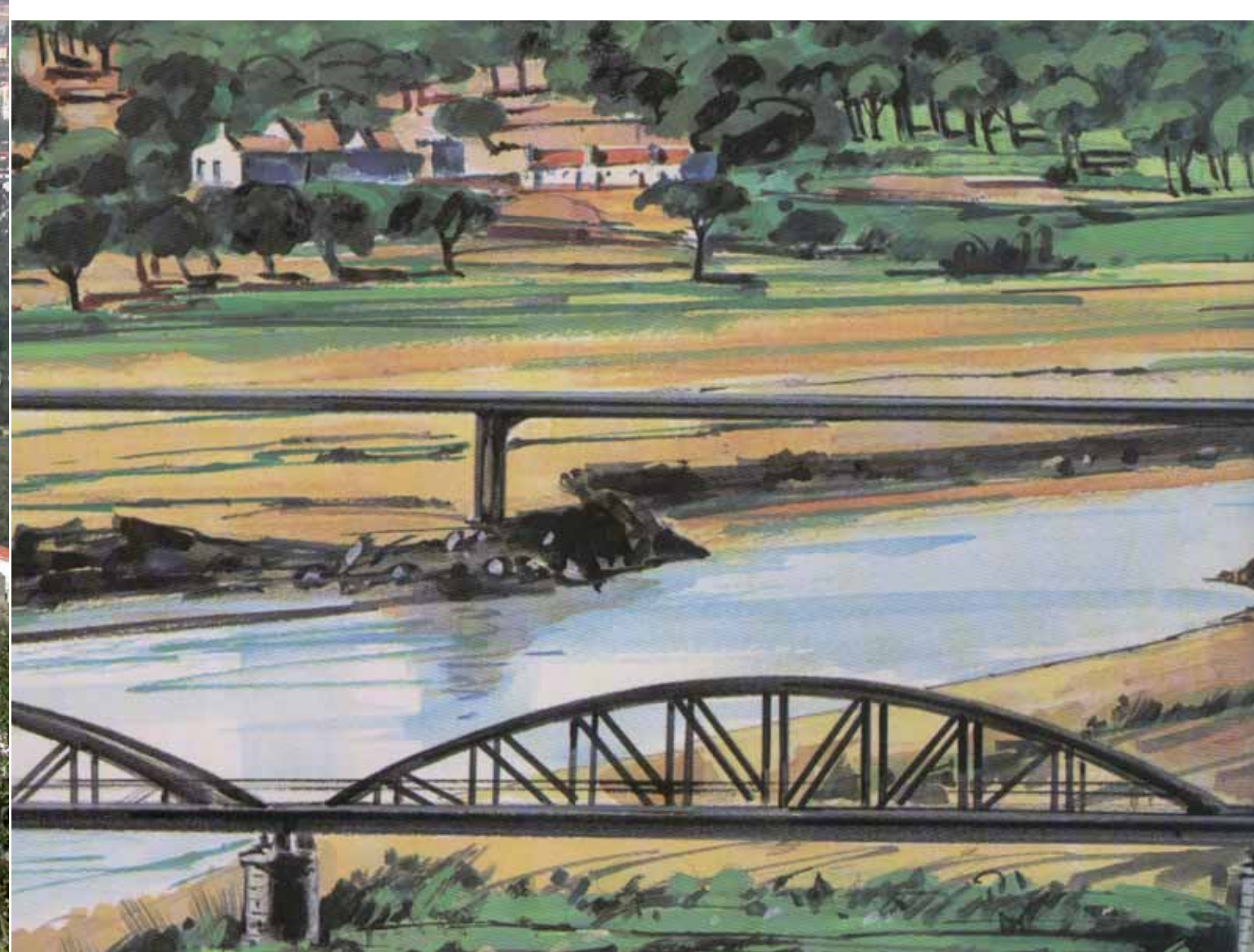
Inhabitants**	10.637.713
Total area	89.084,3 km ²
GDP per capita***	23.283 USD
National Road Network in operation*	13.480 km
Toll Highways*	1.966 km
Annual Toll Revenue*	725,3 millions of euros
Car ownership**	418,98
Internal transport of goods by road **	13.969.000.000 ton.km
Injured*	46.561
Fatalities*	741

*2010 data; **2009 data; ***2008 data

O SECTOR RODOVIÁRIO PORTUGUÊS

População residente**	10.637.713
Superfície	89.084,3 km ²
PIB per capita***	23.283 USD
Rede Rodoviária Nacional em exploração*	13.480 km
Auto-estradas com portagem*	1.966 km
Receitas de portagem*	725,3 milhões de €
Taxa de motorização**	418,98
Tráfego interno de mercadorias por rodovia**	13.969.000.000 toneladas.km
Total de feridos*	46.561
Vítimas mortais*	741

*2010 data; **2009 data; ***2008 data



ACTIVITIES OF THE PORTUGUESE NATIONAL COMMITTEE

TECHNICAL COOPERATION WITH THE AFRICAN PORTUGUESE SPEAKING COUNTRIES

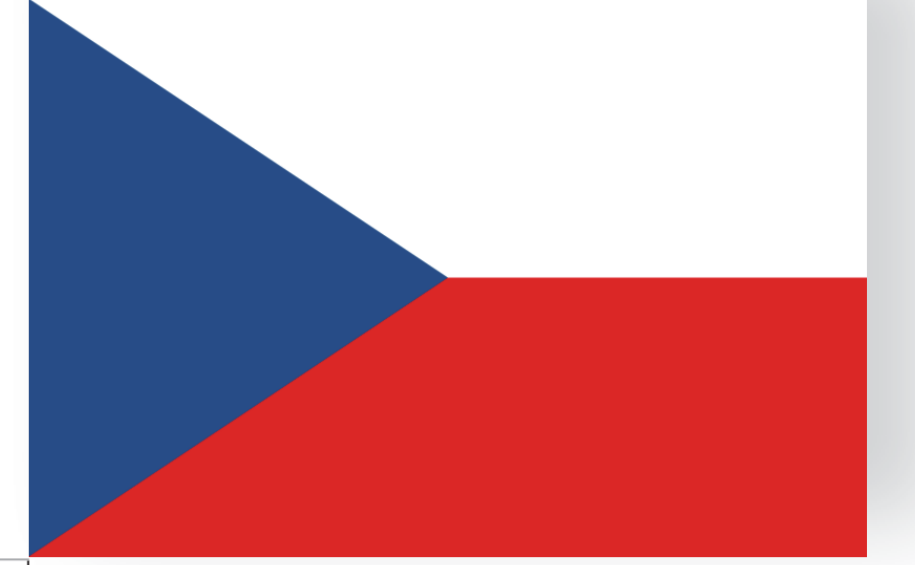
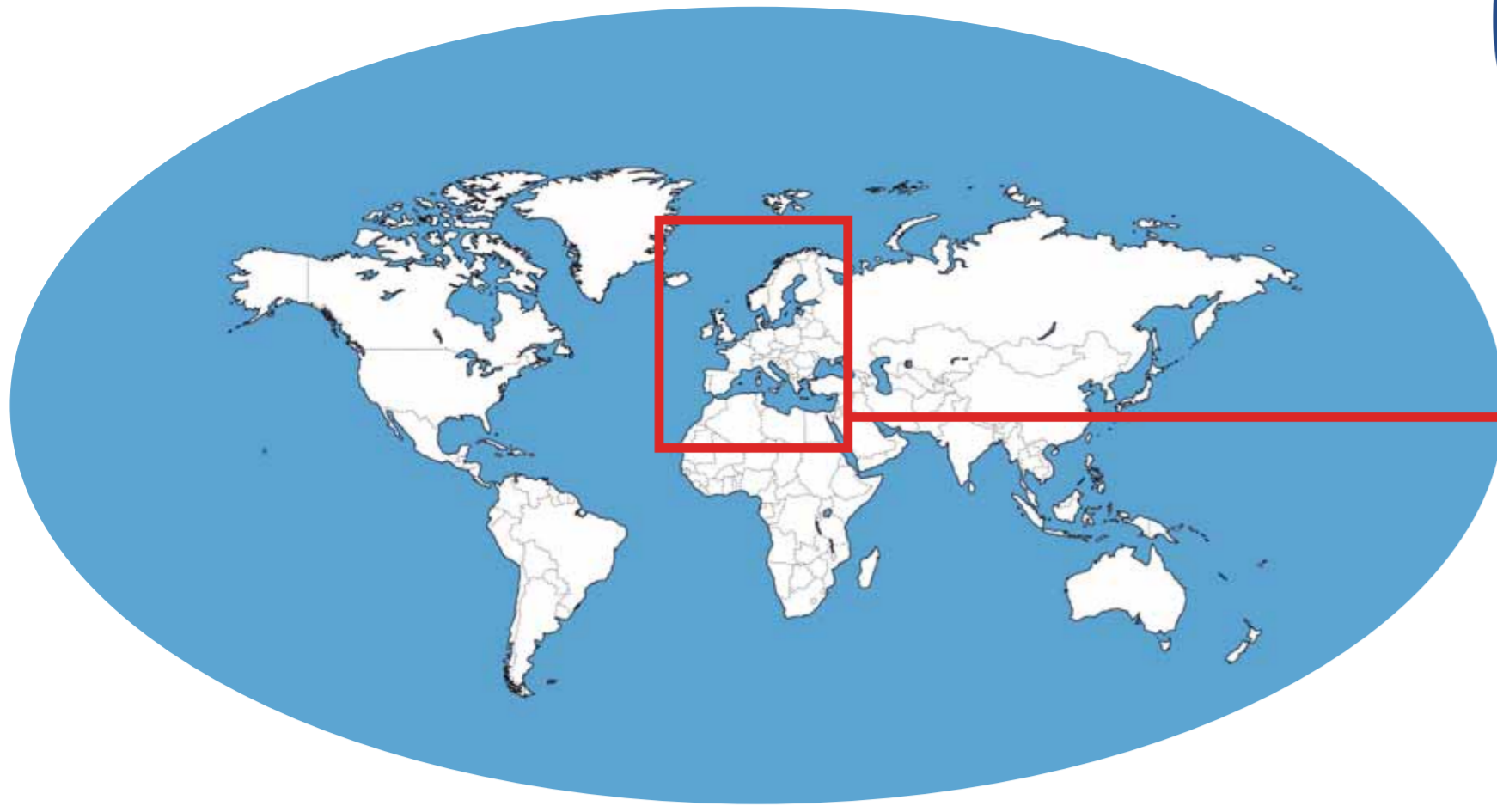
One of the main goals of the PNC is to promote and disseminate PIARC's goals and products, with special emphasis on promoting products in Portuguese and disseminating technical documentation and the Association awareness among Portuguese-speaking African countries and East Timor.

ATIVIDADES DO COMITÉ NACIONAL PORTUGUÊS

COOPERAÇÃO TÉCNICA COM OS PAÍSES DE EXPRESSÃO PORTUGUESA

A promoção e divulgação dos objectivos e produtos da AIPCR, constituem objectivos prioritários do CNP. Destaca-se, como enfoque especial, a promoção e divulgação de documentação técnica em língua portuguesa e da Associação, junto dos países africanos de língua oficial portuguesa e Timor-Leste.

CZECH REPUBLIC



CZECH NATIONAL COMMITTEE (CNC)

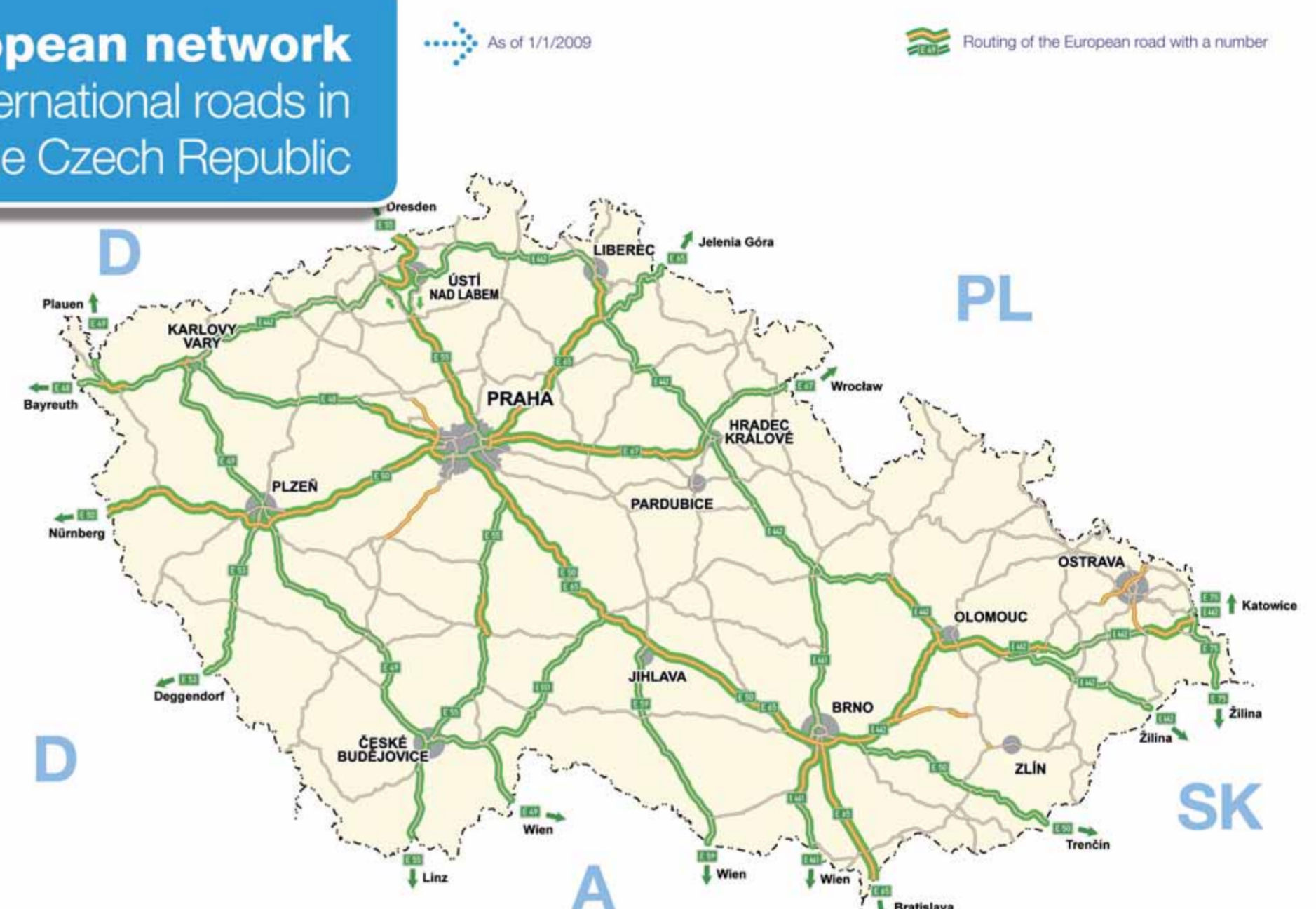
info@silnicnispolecnost.cz

The CNC was created in 1993 to proceed the Czechoslovak National Committee, which was set up in 1932. Since the 1960's the committee has been acting under the auspices of the Czech Road Society. The CNC brings together prominent specialists operating within the road sector, in governmental and public organizations, technical universities, research institutes, engineering designers and consultants and road building contractors and firms, and other institutions.

ROAD TRANSPORT SYSTEM

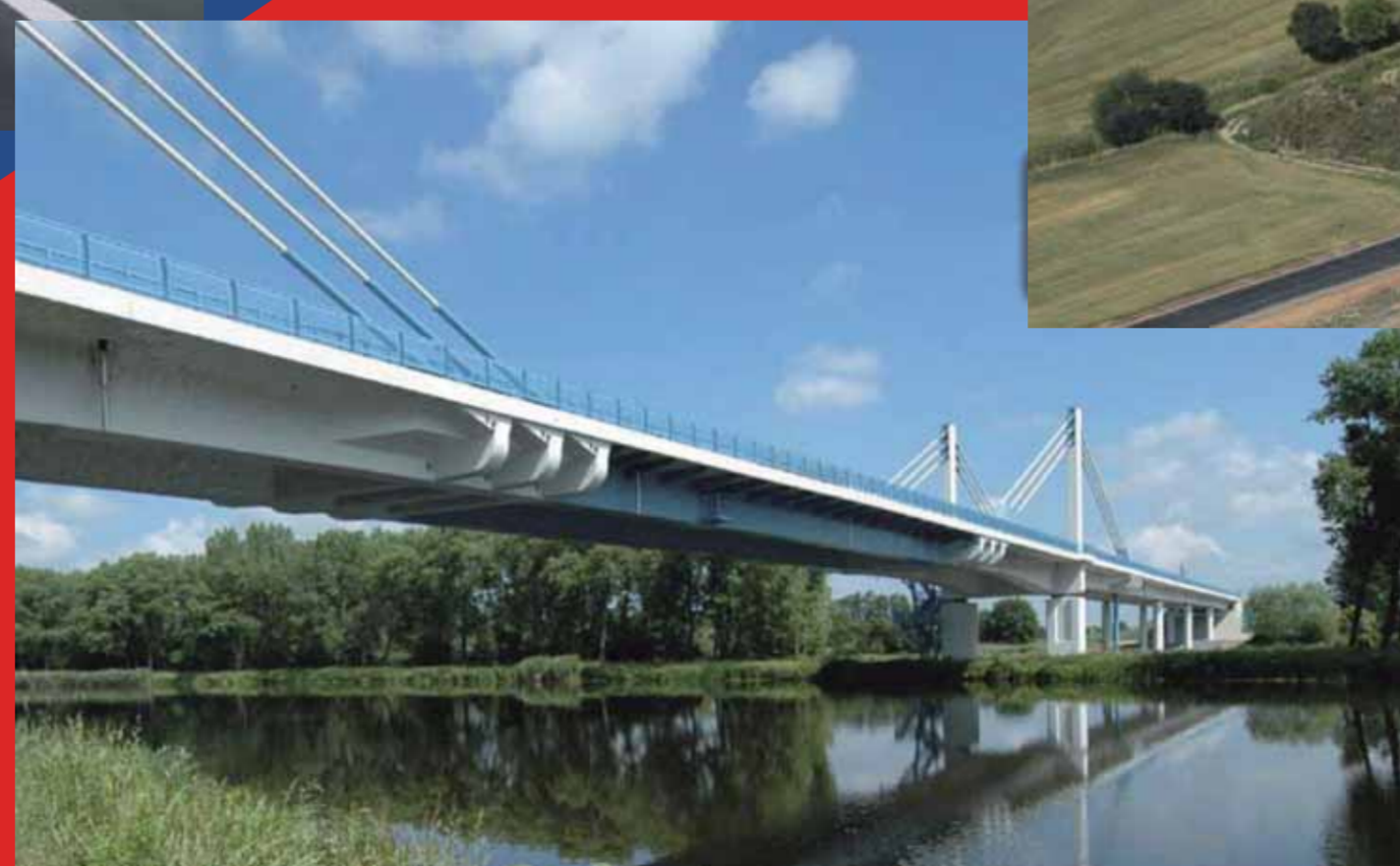
Inhabitants	10,5 million
Total area	78.866 km ²
GDP per person	25.600 USD
Total Road network	55,700 km
Highways	1,060 km

European network of international roads in the Czech Republic

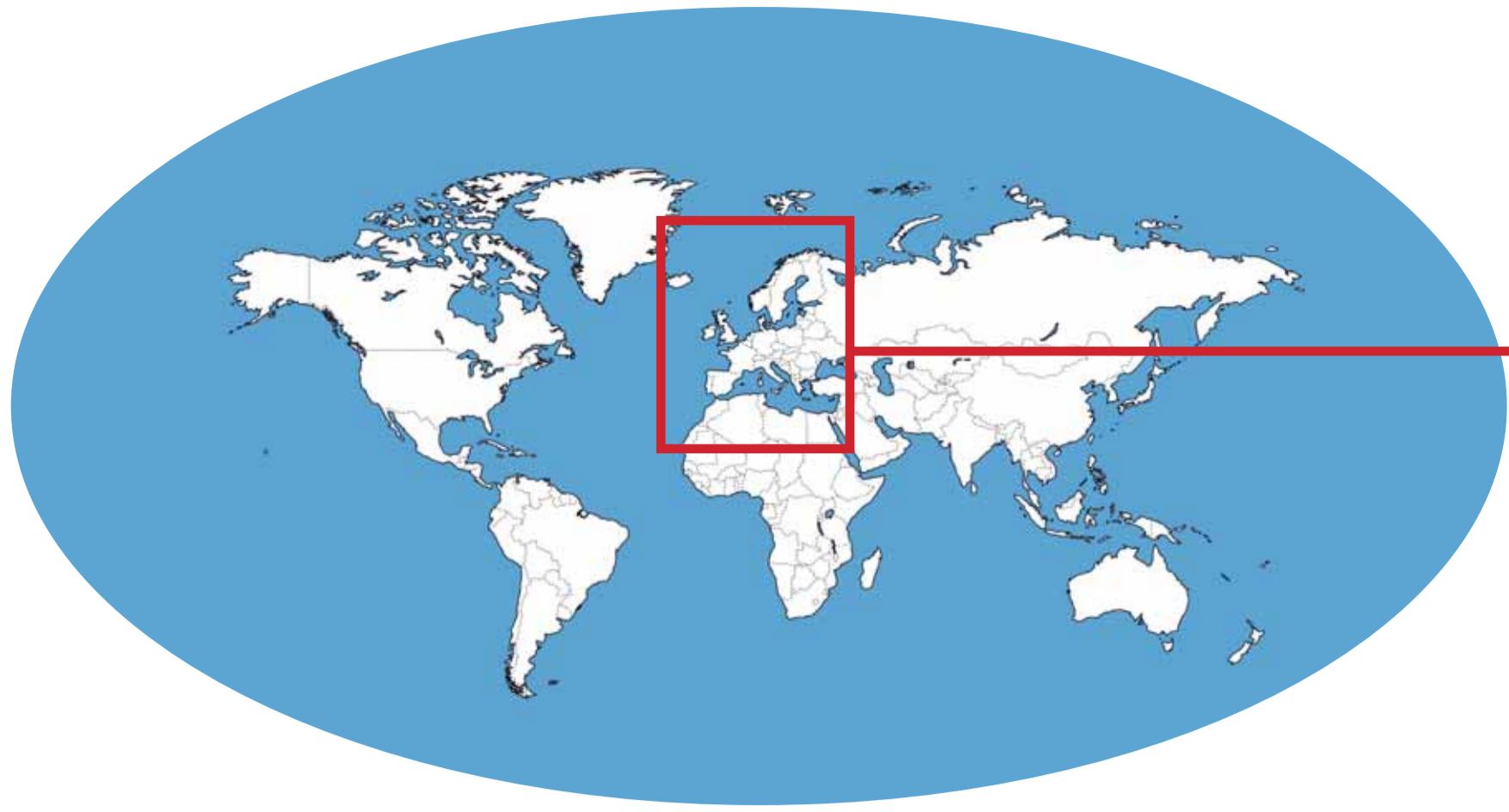


RECENT ACTIVITIES

- **Road Annual Conference** (almost 1000 delegates)
 - **Participation to the International Road Fair Roadware** (almost 300 specialists)
 - **Nine expert groups** which aim to have broad symmetries with the ambitions and actions of the PIARC technical committees.
 - **Czech version** of the PIARC Dictionary of Road Terms.
 - **Monthly *Road Review* publication**



ROMANIA



ROMANIAN NATIONAL COMMITTEE

www.apdp.ro

The National Council of the Professional Association of Roads and Bridges from Romania represents the Romanian National Committee of the World Road Association (AIPCR/PIARC).

ROMANIA - SYNTHETIC DATA	
TOTAL AREA	238,351 km ²
INHABITANTS	21,680,000
TOTAL NATIONAL ROADS	16,780.44 km
- MOTORWAYS	321.98 km
- EUROPEAN ROADS	6181.70 km
- MAIN NATIONAL ROADS	4127.50 km
- SECONDARY NATIONAL ROADS	6149.26 km

The Romanian National Committee was acknowledged by AIPCR/PIARC at the meeting of the Executive Committee in October 2001. The Professional Association of Roads and Bridges from Romania (A.P.D.P.) was founded based on the Romanian Laws on April 28, 1990. A.P.D.P. is a non-profit apolitical professional organization and it represents the professional interests of the specialists working in the roads and bridges industry.

RECENT ACTIVITIES

The XIIIth National Congress of Roads and Bridges took place in September 2010, four strategic themes (A-B-C-D) according to PIARC being discussed. More than 100 works showing the concerns of both the Romanian and of the invited specialists from abroad were presented and a technical exhibition was organized.



Training Courses

The Romanian National Committee in partnership with the technical universities from the country, organized training courses for specialists of road and bridge industry.

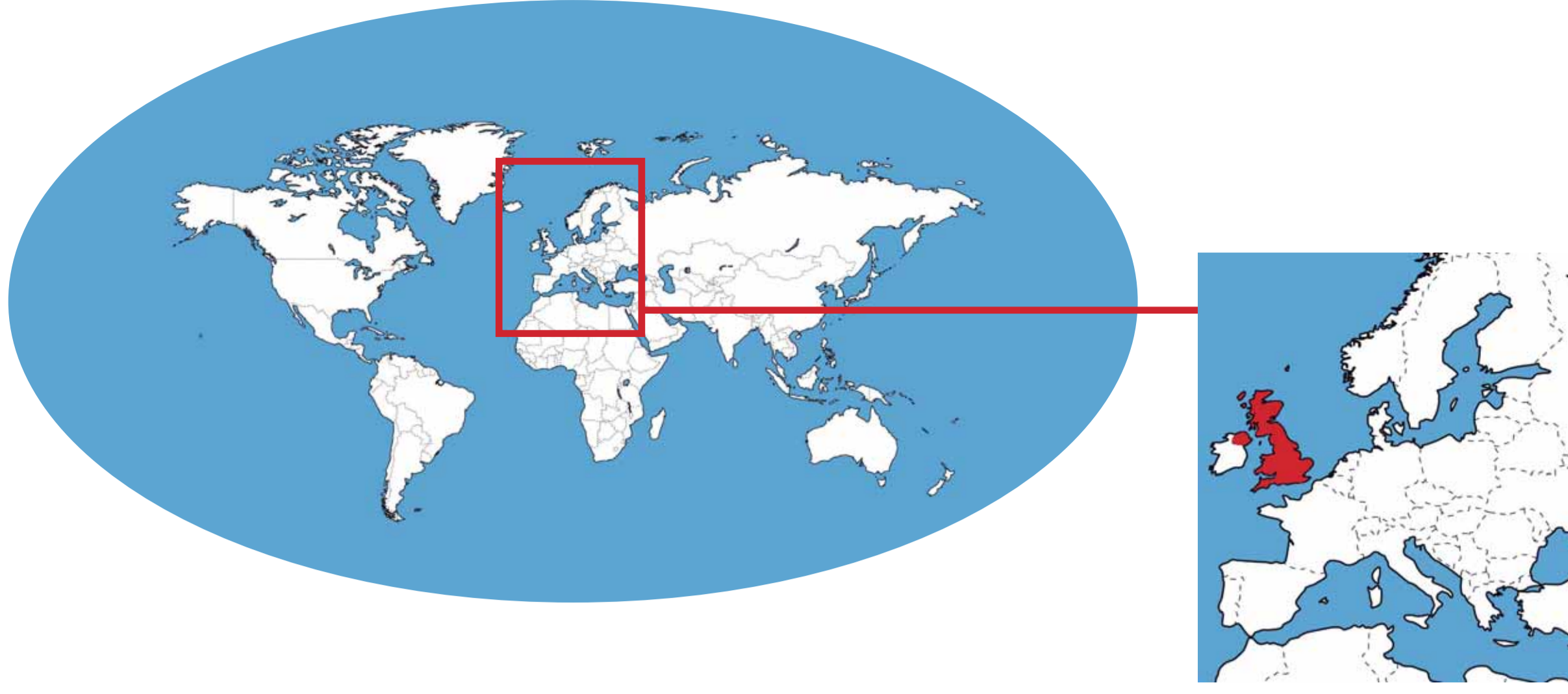
In June 2010, the meeting of the Technical Committees of AIPCR – Strategic Theme D – Quality of Road Infrastructure took place in Timisoara.

The Romanian National Committee coordinated the organization of the international working sessions of the following Technical Committees:

- the 3rd working meeting of the Technical Committee A.4 Rural Road Systems and Accessibility to Rural Areas
- the 6th meeting of the Technical Committee B.3 – Improved Mobility in Urban Areas
- the first International Seminar AIPCR with theme TC C.3 regarding the Managing Operational Risk in National and International Road Operations
- the working international meeting of TC AIPCR D.3 Road Bridges
- an international seminar with theme Environment and Durable Transport.



UNITED KINGDOM



**UNITED KINGDOM COMMITTEE
(WRA UK)**
www.piarc.co.uk

The World Road Association of the United Kingdom exists to disseminate the work of PIARC to its members, and represent the interests of the UK within PIARC. It also has objectives to support the work of WRA and its Executive Committee; to promote and organise National Congresses and other meetings; and to support and guide UK members on international committees. It also co-ordinates and promotes the UK presence at World Road Congresses. WRA UK assists with the transfer of UK knowledge and expertise to other countries and we aim to learn from other countries to ensure an improved operation of the transport network within the UK.

THE TRANSPORT SYSTEM OF GREAT BRITAIN

Inhabitants (inc N. Ireland)	61.8 million
Total Area	242,910 km ²
GNP per capita	\$37,600
Total Roads	392,000 km
Motorways	3,528 km
A Roads	46,600 km
Total vehicle ownership	34 million
Vehicles per inhabitant	0.55
Annual car-kilometers	399 billion vehicle km
Annual kms traveled	554 billion vehicle Km
Annual goods transport	92.9 billion vehicle Km
Injured per year	220,000
Fatalities per year	2,200
Modal split car transport	85%
Modal split public transport	14%

The Engineering Council is the UK regulatory body for the engineering profession. It holds the national registers of 235,000 Chartered Engineers (CEng), Incorporated Engineers (IEng), Engineering Technicians (EngTech) and Information and Communications Technology Technicians (ICTTech).

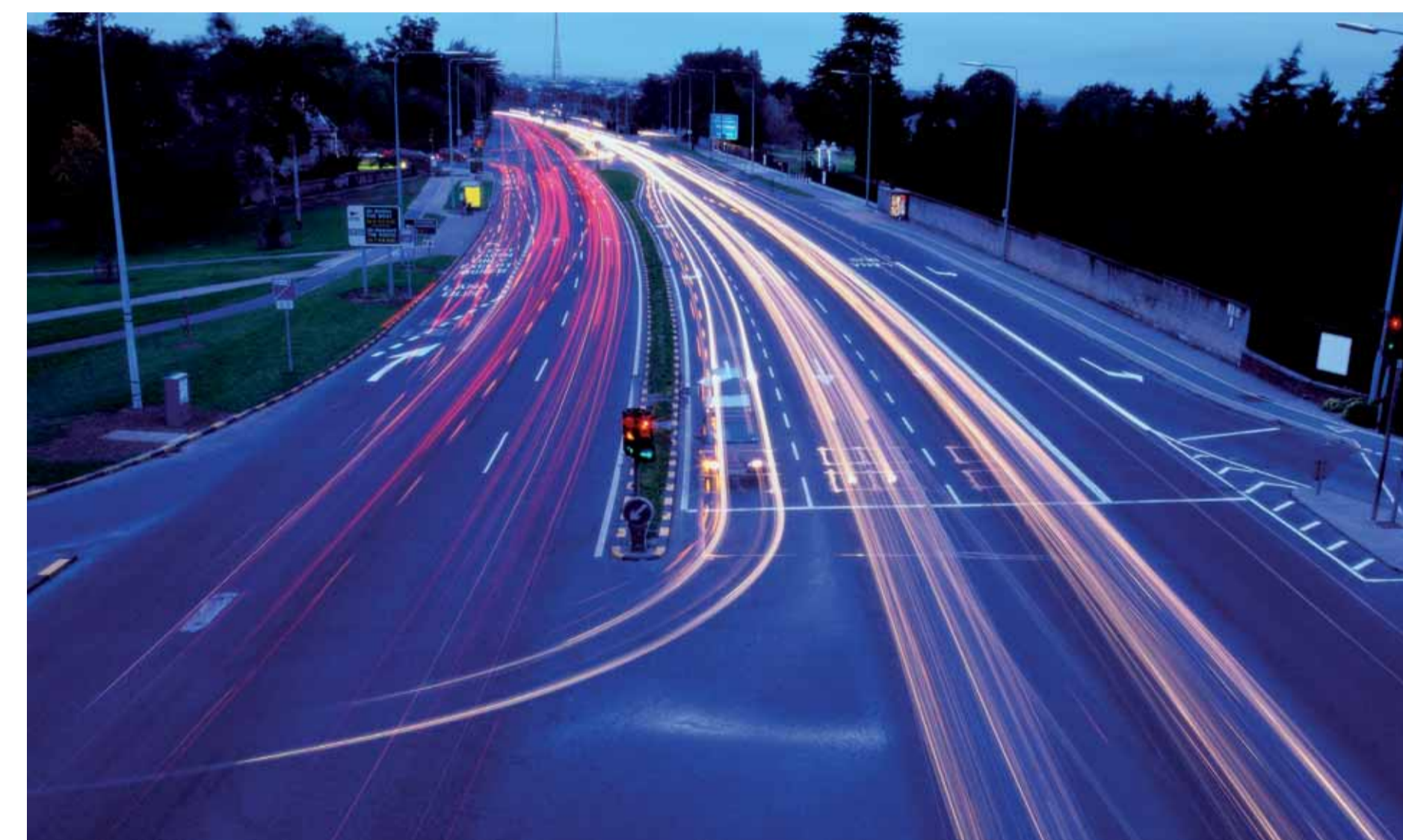


There are over 60 companies engaged in the Roads and Road Bridges sector. The top companies, all having UK Headquarters, have a total fee value of over £1.1 billion from commissions in the roads sector both in the UK and overseas. They employ over 55,000 professional staff.

RECENT ACTIVITIES

KEEPING IN CONTACT

WRA UK host an annual technical representatives meeting and ask for updates from the representatives for the bi-annual newsletter that goes out the WRA UK membership. There are three meetings a year of the WRA UK National Committee and there are plans to align the work of the national committee more closely to the work of the UK Roads Liaison Group.



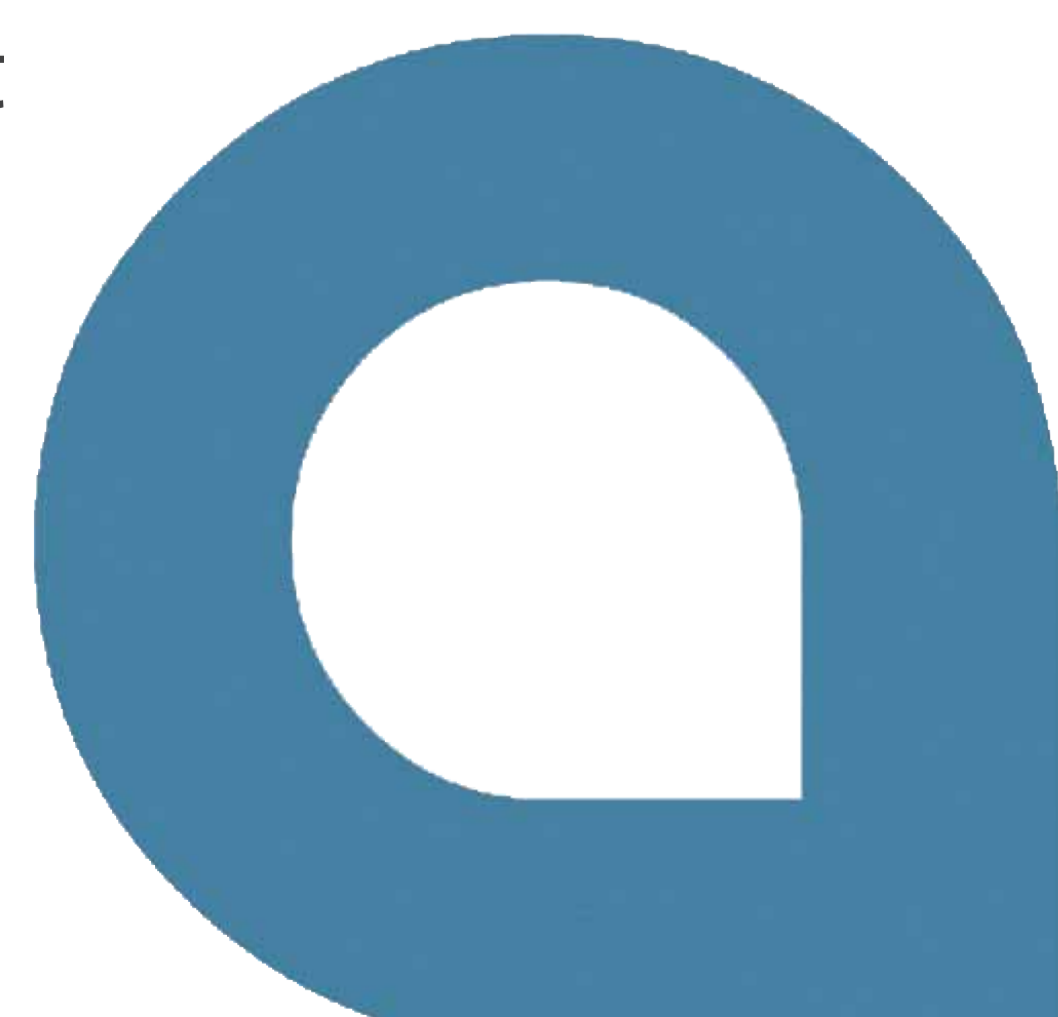
AN ANNUAL CONGRESS EVENT SHARING INTERNATIONAL GOOD PRACTICE

In 2010 the Executive Committee hosted their annual congress event and the theme for this year was on road safety. In coordination with the congress event, the UK hosted the meeting of the Technical Committee C1 Safer Roads Infrastructure. The integration of the two events meant that congress was able to draw on international good practice for road safety. The congress event was very successful and to disseminate the learning more widely, after the event, the Executive Committee made all the

slides and audio clips available from their website www.piarc.co.uk

INFORMATION SHARING THROUGH SOCIAL NETWORKING

The Committee continue to publish their newsletter which helps keep the community of members up-to-date with the activities of WRA UK and this is published online. The Committee has also gained support from the Department for Transport, the UK Roads Liaison Group and the Transport Research Board (United States) to stream a live twitter update feed on the homepage of the WRA UK website thereby enabling a live news environment to be shared with the WRA community from the UK.





SÉNÉGAL



CNS-AIPCR COMITE NATIONAL SÉNÉGALAIS

ssic@orange.sn

DONNÉES GÉNÉRALES - GENERAL DATA

CAPITALE/CAPITAL	Dakar
HAB./INHABITANTS	14 086 103
SUPERFICIE/TOTAL AREA	196 192 km ²
DENSITE/DENSITY	66,58 hab/km ²
P.I.B./HAB. - GNP/PERSON	1700 USD (2009) <small>Source: CIA World Factbook</small>
RESEAU ROUTIER ROAD NETWORK	13 576 km (2003) dont/among which: - 3 972 km de routes bitumées/ of paved roads - 9 604 km de pistes/of trails

Le Sénégal, officiellement la République du Sénégal, est un pays d'Afrique de l'Ouest, bordé par l'océan Atlantique à l'ouest, la Mauritanie au nord et l'est, le Mali à l'est et la Guinée et la Guinée-Bissau au sud. La Gambie forme une quasi-enclave dans le Sénégal, pénétrant à plus de 300 km à l'intérieur des terres (et séparant du reste du pays la région naturelle de Casamance).



Senegal, officially the Republic of Senegal, is a country south of the Sénégal River in western Africa. It owes its name to the river that borders it to the east and north. Senegal is externally bounded by the Atlantic Ocean to the west, Mauritania to the north, Mali to the east, and Guinea and Guinea-Bissau to the south; internally it almost completely surrounds The Gambia, namely on the north, east and south, exempting Gambia's short Atlantic Ocean coastline.



Construction de la première autoroute à péage - Construction of the first toll highway (2008) © Rignese

Les moyens de transport au Sénégal restent souvent traditionnels (charrette, pirogue), même si de nombreux projets d'équipement sont en cours (autoroute, nouvel aéroport). Les réseaux sont plus denses à l'Ouest du pays et la circulation des marchandises et des personnes est particulièrement difficile vers Dakar et la presqu'île du Cap-Vert. Les infrastructures sont plus rares dans le Sénégal oriental et le désenclavement de ces régions constitue un véritable défi.

La première autoroute sénégalaise à péage consiste en un tronçon de 34 km entre Dakar et Diamniadio, desservant également le nouvel Aéroport international Blaise Diagne, situé à 42 km de Dakar (Ndiass). La mise en service de cette autoroute est prévue pour 2012.

Au Sénégal le réseau routier est très étendu, selon les standards de l'Afrique de l'Ouest. Des routes goudronnées permettent d'atteindre les plus grandes villes de chaque région, qu'elles relient aux pays limitrophes et en particulier à l'ouest de la Gambie.

Les taxis sont un mode de transport populaire. Les célèbres taxis jaunes et noirs sont omniprésents dans la capitale et dans toute la presqu'île du Cap-Vert, mais on en trouve aussi à Ziguinchor, Kaolack, Saint-Louis, Touba, Tambacounda, Thiès et Fatick. Leur utilisation est souvent collective. Le taxi-brousse permet de parcourir de longues distances à travers le pays.

Abondamment décorés et couverts d'inscriptions religieuses (Alhamdoulillah !), les bus font partie intégrante du paysage sénégalais.

On les appelle aussi *mille-kilos* ou *22-places*. Ils sont utilisés pour des trajets urbains ou interurbains.



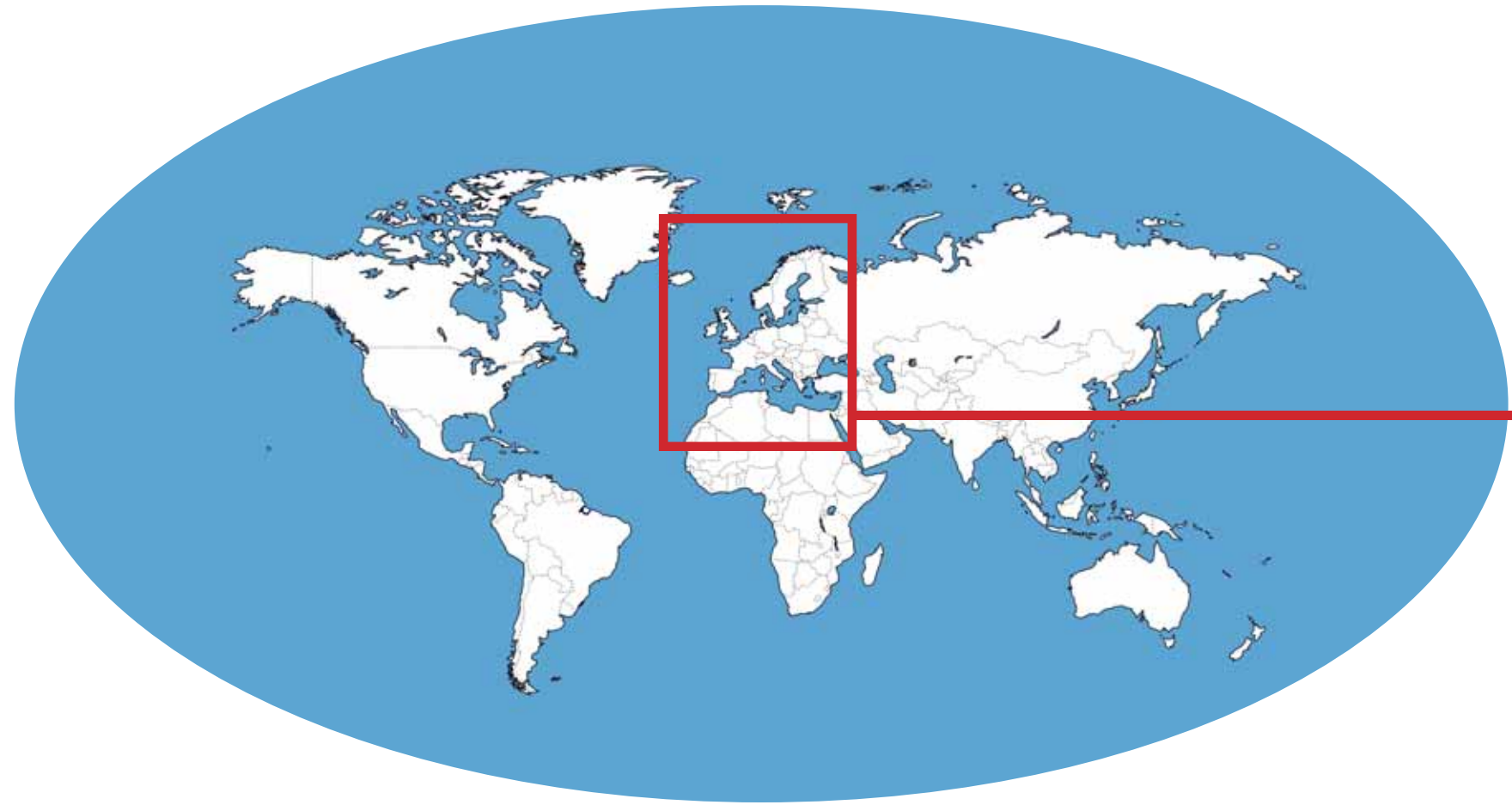
Piste en latérite reliant la Gambie (Njau) au Sénégal
Rural road in laterite linked Gambia (Njau) to Senegal



Taxi © Ji-Elle



Un bus blanc aux environs de Thiès - A white bus around Thiès



SLOVAKIA



SLOVAK NATIONAL COMMITTEE

ssc.sk

The Slovak National Committee was established in 1994 and includes members from the Ministry of Transport, road administrations, universities, professional institutions and private companies. The

National Committee cooperates with the respective transport sector professionals to organise regular technical and scientific events, thus fulfilling the mission of the committee in promoting knowledge

transfer, new ideas and creating sound conditions for training and education of new professionals in developing a modern transport system. Some National

Committee members are also representatives on PIARC technical committees. The Slovak Road Administration acts as secretariat on behalf of the Slovak National Committee.



SOME FACTS ON SLOVAKIA AS OF 31 DECEMBER 2010

Inhabitants	5.4 million
Total area	49,033 km ²
GNI per capita*	16,130 US\$
Total roads	43,888 km
Density	529.1 km/1,000 km ²
Density	4.8 km/1,000 population
National and regional roads	17,946 km
Toll roads	2,441 km
Traffic accidents	21,595 per year
Injured	8,140 per year
Fatalities	346 per year
Motorisation*	294 vehicles/1,000 population
Goods transport by road*	27.7 bn tonne-km/year
Modal split road freight transport*	77.9 %
Modal split passenger cars transport*	74.9 %

*2009

RECENT ACTIVITIES

SURFACING KNOWLEDGE AND SKILLS

Road Conference 2011,

on road management, road network development, modernization, planning, funding and financing, legislation, organised by Slovak Road Society.

cestnaspol.sk

MOBILITA'11 - 11th International Scientific Conference "Integrated and Safe Infrastructure for Sustainable Mobility", on accessibility and mobility in terms of the global financial crisis and required solutions, organised by the Slovak University of Technology, Bratislava.

svf.stuba.sk

XIIth Traffic Engineering Days International Seminar

"Urban communications from the investor, manager, contractor perspective", organised jointly by Czech Road Society and Slovak Road Society in Czech Republic.

cestnaspol.sk

13th International Scientific Conference Q2011

"Construction, funding and tolling the roads and highways", on new methods of preparation and construction based on various funding and financing models and programs for the nearest period, organised by University of Zilina.

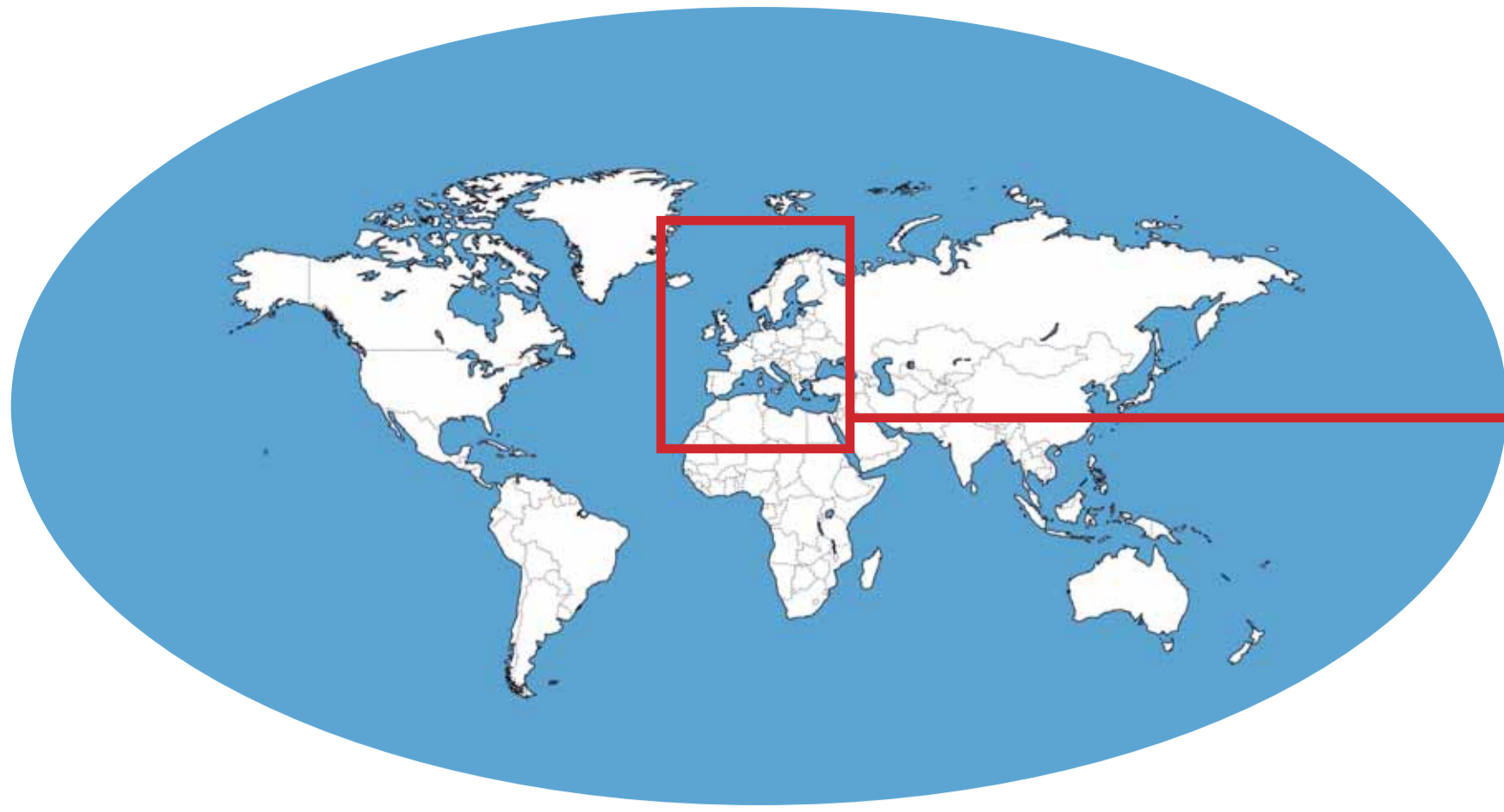
q2011.uniza.sk

VIth Ivan Poliaček International Seminar

"Energy Consumption and Energy Savings Technologies for Road and Highway Construction", organised jointly by the Slovak University of Technology, Bratislava, Slovak Road Society and Slovak Chamber of Civil Engineers.

svf.stuba.sk

SLOVENIA



NC PIARC SLOVENIA www.nc-piarc.si

The Republic of Slovenia has been a part of the World Road Association since 1995. To intensify our international involvement in the Association, in the year 1999 the Slovenia National Committee was established. Around 25 collective and individual members are permanently involved in the committee, ranging from business companies, government institutions, research facilities and individual experts. Our national committee remains firmly connected to the Slovenian Roads Agency proving that there is support for international cooperation and exchange of knowledge from the highest road authorities in Slovenia.

Due to the global financial situation, our current task is help revitalize road construction in Slovenia. We are using our international connections and promotion of research results from abroad to present some new investment opportunities for Slovenian companies.

In the year 2009 we celebrated a 10th anniversary of uninterrupted operation and we continue to be a recognizable part of the Slovenian transport community.

THE SLOVENIAN TRANSPORT SYSTEM	
Inhabitants	2.051.000
Total area	20.273 km ²
GNP per person	17,6 billion €
Total roads	38.921 km
Highways	606 km
Vehicles per 1000 inhabitants	517
Annual kms traveled	57,8 bn km
Annual goods transport	14762 bn km
Injured per year	12114
Fatalities per year	171
Modal split car transport	86,5%



RECENT ACTIVITIES OF THE SLOVENIAN NATIONAL COMMITTEE

Knowledge transfer – workshops

In 2011 we will start organizing workshops in Slovenia to disseminate results of work in Technical Committees. In the first workshop we will discuss traffic safety issues with our colleague from Technical committee C.1.

Future Investments in Transport Infrastructure

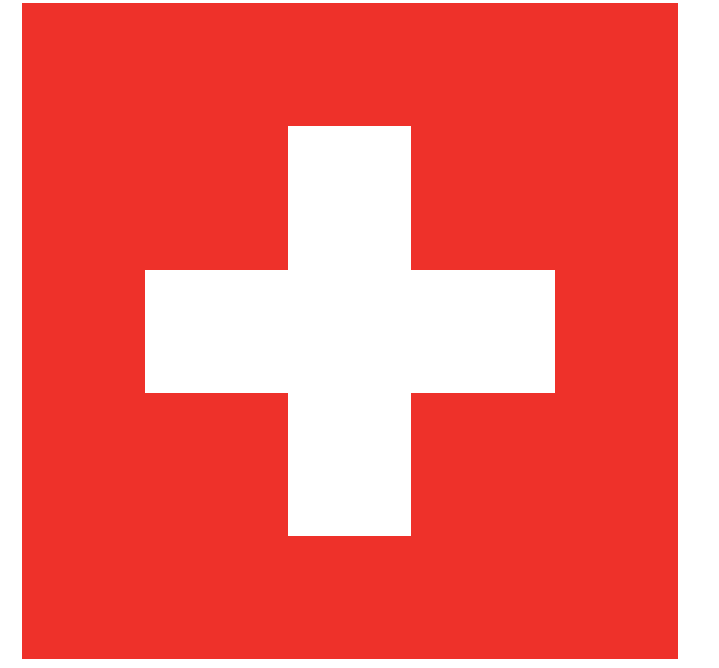
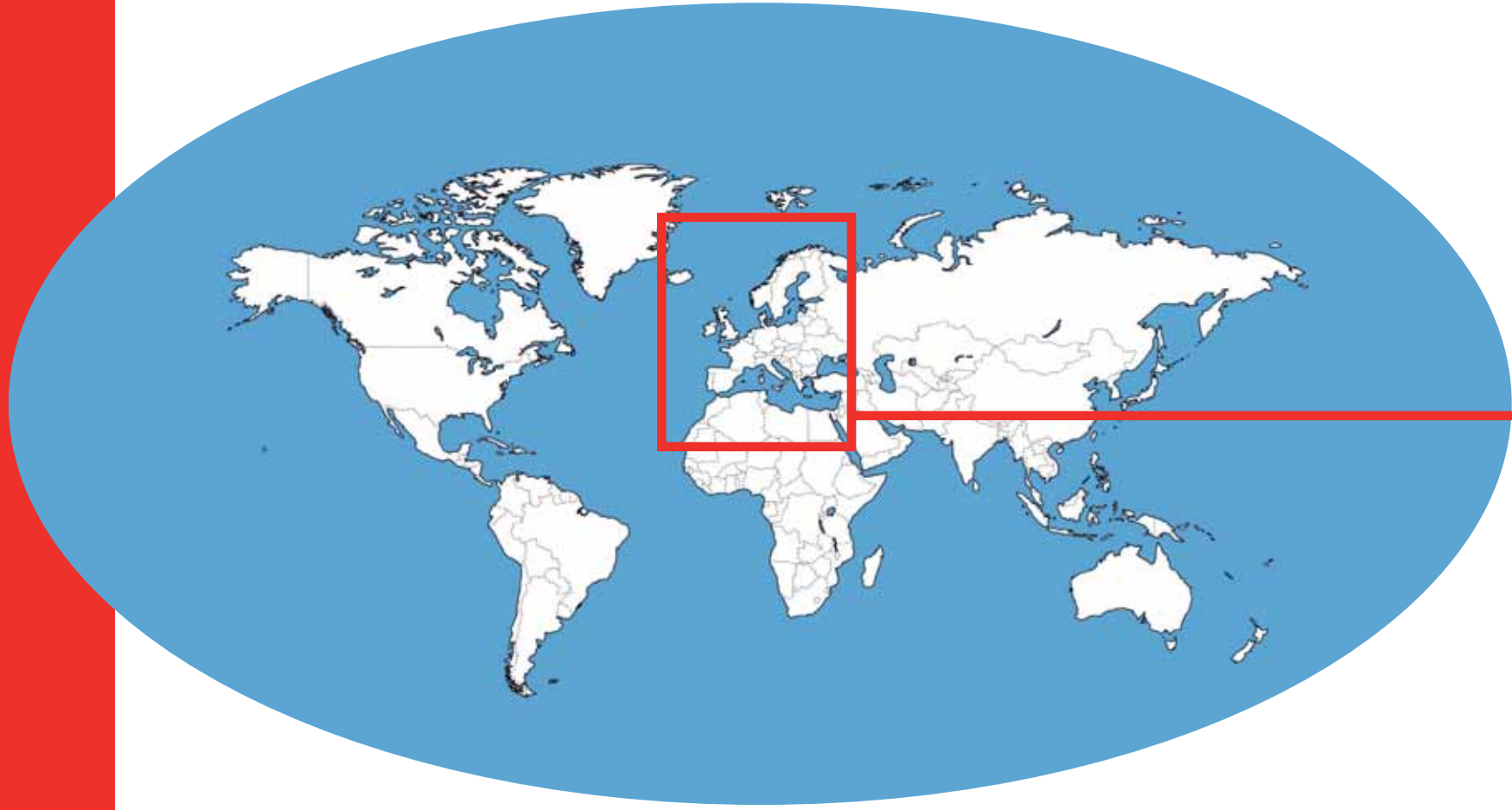
Representatives of the Slovenian Roads Agency, together with the First Delegate of the Slovenia, participated in the “New Investment Projects in Traffic Infrastructure” conference, organized under the MEGRA 2011 - International Construction Fair.



Promotional activities

We will redesign and publish our presentational brochure and other promotional material of the National Committee to make ourselves even more recognizable to the general public.

SWITZERLAND



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Roads Office FEDRO

Swiss Confederation

SWISS NATIONAL COMMITTEE

www.astra.admin.ch

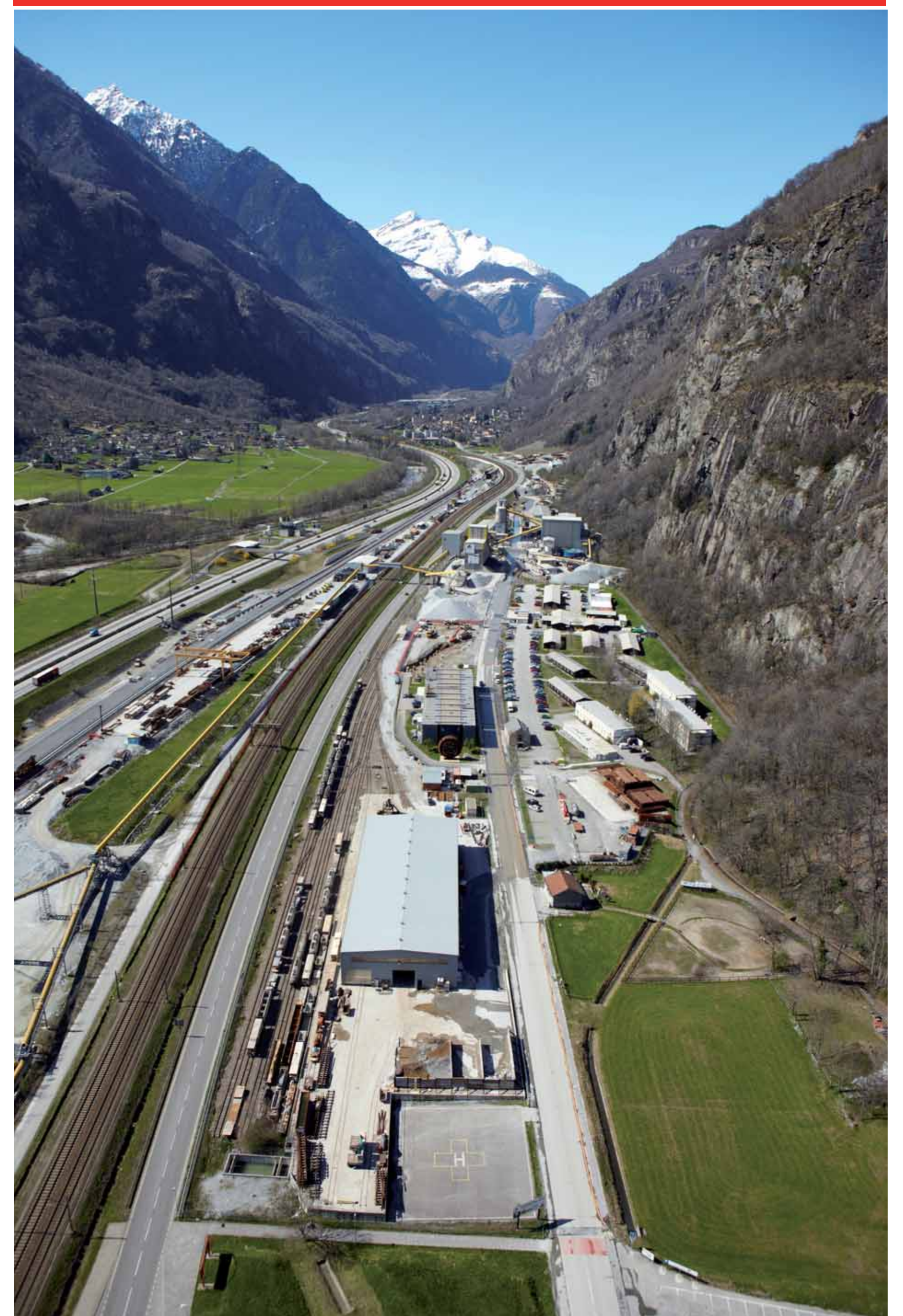
www.aipcr.ch



Switzerland has been a member of PIARC since 1932 and as such is one of the oldest member countries. Members of PIARC's technical committees work closely with the Federal Roads Office FEDRO in a number of areas. With its highly developed road network Switzerland can make valuable contributions in the technical committees and can also benefit from the experiences of other countries, which are of great interest to Switzerland.

For more information, please visit our stand.

SWITZERLAND	
INHABITANTS	7,7 Mio
TOTAL AREA	41,285 km ²
GPD PER CAPITA	43,903 USD
TOTAL NETWORK - MOTORWAYS	1,790 km
TOTAL MOTOR VEHICLES	5,273,297
VEHICLES PER 1000 INHABITANTS	514
INJURED ON ROAD PER YEAR	20,506
FATALITIES ON ROAD PER YEAR	349



*The Saint-Gotthard range makes for a natural barrier between northern and southern Europe.
This shot was taken near the southern entrance to the rail tunnel.
© Alp Transit Gotthard AG*



RECENT ACTIVITIES

Speed checks over a length of road – A first in Switzerland

Since January 2011, FEDRO has been testing the first average speed enforcement system with driver recognition. The principle of the new installation is not to measure speed at one particular point, but instead to measure average speed over a set distance.

Gotthard road tunnel refurbishment

The Gotthard road tunnel has now been in operation for around 30 years. By the end of 2009 over 159 million vehicles had passed through the tunnel. Between 2020 and 2025 the tunnel will have to undergo extensive refurbishment. The refurbishment will consist of structural renewal measures and upgrading work to ensure compliance with enhanced safety standards and regulations.

Natural Hazards along Switzerland's motorways

Around 240 kilometers of Switzerland's motorway network have to be protected against natural hazards such as rockfalls, landslides and mudslides, etc. Every eighth kilometer is exposed to such potential hazards, and the risks are particularly high for stretches in mountain regions.