


# XHUMANISA

connecting delegates



**AIPCR 2003 PIARC** Durban • Connecting the World  
**XXII WORLD ROAD CONGRESS**  
 XXII<sup>e</sup> Congrès mondial de la Route

**Weather**  Partly cloudy. Morning patchy rain (20%) Minimum 14°C / 57°F Maximum 22°C / 72°F  
 Sunrise @ 05:13 Sunset @ 18:09

**Exchange Rates** US\$ R7.21; £ = R12.05; Euro= R8.34; CAD\$ = R5.48; MX Peso = R0.64; Yen= R0.07

## CONTENTS

Welcome .....pg1  
 Bienvenue.....pg2  
 Build-up to PIARC.....pg3  
 Connecting .....pg4



## WELCOME

Dr. Abdulah M. Omar, MP  
 Minister of Transport, South Africa

It is my privilege to welcome distinguished delegates and guests to Durban and to

South Africa for this XXII<sup>nd</sup> PIARC World Road Congress. As South Africans we are honoured to be hosting this significant event and trust that your stay will be informative, constructive and entertaining.

Transport is recognised throughout the world as instrumental in the development and economic growth of any country. A sound roads infrastructure, in particular, has been hailed as the first crucial step in bringing communities and countries into the mainstream of economic activity and development.

Transport has a vital role in augmenting the capacity of the economy as well as enhancing its competitiveness. It is also important in providing access to markets, economic expansion and reduction of poverty.

Today, around the world, the spotlight is on growth and development. Recent experience

has shown that development is not only based on getting the right economic and technical inputs, but is also linked to the underlying institutional environment and meeting the fundamental needs of people.

For the transport sector, this translates to policies and programmes designed in such a way that networks and services are created which do not aggravate the condition of the poor, do not ignore the changing needs of users, do not harm the environment and do not exceed the capacity of public finances.

Consequently, governments are constantly being challenged to come up not only with creative funding and regulatory models in the transport sector, but also to ensure that the planning and prioritisation of infrastructure is responsive to the needs of the poor and the environment.

We trust that the XXII<sup>nd</sup> PIARC World Road Congress will provide a forum to discuss aforementioned issues and that your visit to our country will be an unforgettable experience.

## IMPORTANT NOTICE

- Should you wish to attend the Opening Ceremony, please ensure that you are registered by 14h00 on 19/10/2003.
- All access points to the ICC will be cordoned off by 15h15.
- Please ensure that you are seated by 15h30.
- For security reasons, no late arrivals will be accommodated.



## XHUMANISA – CONNECTING PIARC DELEGATES

“Connecting the world” is the theme of the XXII<sup>nd</sup> World Road Congress and in keeping with the theme we have called your daily bulletin XHUMANISA.

As the conference is being held in KwaZulu-Natal what could be more appropriate than the isiZulu word XHUMA which means ‘link’ or ‘connect’. The addition of nisa at the end denotes a continuous process – ‘linking/connecting’.

XHUMANISA – your daily bulletin therefore becomes your link to everyday programme updates, announcements, news and events during the course of the conference.

A fun element is the pronunciation of the name XHUMANISA. Most non-Zulu speakers are intrigued by the clicks inherent in the language. The Xh in Xhumanisa is one of the softer click sounds and should not be too difficult to emulate.

With your mouth slightly open, place your tongue to the side of your mouth against your upper molars; now draw your tongue back causing a suction and you should succeed in creating your first isiZulu click, or at least have fun trying!

Avulekile amasango! (Welcome)

### XHUMANISA – RAPPROCHEMENT DES DÉLÉGUÉS

‘Rapprocher le monde’, c’est le thème du XXII<sup>e</sup> Congrès Mondial de la Route. Puisque la conférence se tient dans la province du Kwazulu – Natal, on a choisi le terme approprié en zoulou XHUMANISA, qui signifie ‘relier’ ou ‘rapprocher’, comme nom pour votre bulletin quotidien.

XHUMANISA – rapprocher les délégués – votre bulletin quotidien qui vous apporte chaque jour pendant la conférence des mises à jour du

programme, des annonces, des informations et des manifestations.

Bienvenue!

### XHUMANISA – CONECTANDO LOS DELEGADOS

“Conectando o mundo” é o tema do XXII Congresso Mundial de Estradas do PIARC. Como a conferência tem lugar no KwaZulu-Natal, a palavra isiZulu apropriada Xhumanisa, que significa ‘ligar’ ou ‘conectar’, foi escolhida como o nome do boletim informativo diário.

XHUMANISA – conectando os delegados – o vosso boletim diário de informação, que estabelece uma ligação entre vós e as actualizações diárias do programa, anúncios, notícias e eventos, durante o período da conferência.

Avulekile awasango! Welcome! Bienvenue! Bienvenidos! Bem Vindos!

### XHUMANISA – CONECTANDO OS DELEGADOS

“Conectando el mundo” es el lema del XXII Congreso Mundial de Carreteras de la APICR. Como la conferencia se lleva a cabo en KwaZulu-Natal, no hay palabra zulú más apropiada que Xhuma, que significa ‘vínculo’ o ‘conexión’ para mantener el concepto de conectividad hemos decidido llamar a nuestro boletín diario ‘Xhumanisa’.

XHUMANISA – conectando los delegados – boletín diario es su vínculo a la información sobre las actividades diarias del congreso, actualizaciones del programa, anuncios, noticias e información sobre los acontecimientos sociales.

iBienvenidos!



## ISIZULU GREETINGS

**Hello** Sawubona  
**Bonjour** Sanibona (Plural)  
**Hola**  
**Ola**

(Please Note: This makes no distinction as to the time of day. Also, using the plural is considered more polite than using the singular, even for one person)

**Stay Well** Sala Kahle

**Go Well / Goodbye** Hamba Kahle  
**Au Revoir**  
**Adios**  
**Adeus**



## SCOREBOARD

Saturday, 18th October 2003

Australia	90	-	Romania	8
France	51	-	Japan	29
England	25	-	South Africa	6

## Essential Contact Numbers

**Emergency - Urgences - Emergência - Emergencia: 10111**  
 For any further assistance contact the ICC help desk





# WELCOME TO SOUTH AFRICA

KHEHLA SHUBANE, CHAIRMAN OF THE SOUTH AFRICAN NATIONAL ROADS AGENCY LTD. (SANRAL)



It gives me great pleasure to welcome you to the XXIIInd World Road Congress.

Road transport plays a major role in the economic and social development of a country. The exchange of information on best practice and technology transfer relating to road infrastructure development can go a long way towards assisting countries, particularly developing countries, to play their part in the global economy. Whether they represent government or their administrations, the construction and civil engineering sector, non-governmental organizations or academia, the XXIIInd World Road Congress will give delegates, the outstanding opportunity of networking and addressing the challenge of the provision of sustainable road infrastructure whilst meeting the needs of the road user.

First time visitors to South Africa will be pleasantly surprised at the richness in cultural and geographic diversity that they will encounter during their stay. Steeped in history, the province of KwaZulu-Natal, in which the city of Durban is situated, boasts conservation and ecotourism developments allowing the local population and international visitors alike to see and experience the province's enchanting flora and fauna, whilst aiding socio-economic development of its inhabitants.

The South African Organising Committee has shown a great deal of enthusiasm and commitment in the tasks that lie ahead and delegates can be assured of a professional, memorable and successful Congress.

As chairperson of the South African National Roads Agency, it would not be amiss for me to briefly give you a picture of our mandate in this country and the sheer scale of the work we are involved in.

SANRAL was created in terms of the National Roads Act, 1998 (Act 7 of 1998) and is, inter alia, responsible for the management, financing, operations and maintenance of the national road network. The Agency is responsible for both the toll and non-toll portions of the network. At the time of its formation, the Agency was tasked to manage the construction and maintenance of South Africa's 9 200-km national road network, and this is expected to extend to 20 000 km of primary roads in future.

The national road system links all the major centres in the country to one another as well as to neighbouring countries. These roads include some 1500 km of dual-carriage freeway, 320 km of undivided four lane freeway with limited access and 7 500 km of two lane single carriageway roads.

Our major challenge still remains limited financial resources. In South Africa we have proven ourselves to be experts in "making a plan" with limited resources without compromising quality. It is this challenge that drives us to seek alternative methods, such as Public Private Partnerships (PPPs), to meet our mandate. However, we are mindful that the implementation of toll roads hinges on many political, economic and social concerns and we understand that the issue is not merely one of capital augmentation, but also depends on some deeply embedded societal concerns.

The Agency's involvement in the Poverty Alleviation Programme is also a source of inspiration. Working in the rural areas of South Africa is a poignant reminder of the challenges we face in pushing back the frontiers of poverty in South Africa.

During your stay I invite you to visit the various projects undertaken by the Agency, share your experiences with us and more importantly enjoy yourselves.

NAZIR ALLI, CEO OF THE SOUTH AFRICAN NATIONAL ROADS AGENCY LTD. (SANRAL)



SANRAL is excited and honoured to be part of the XXIIInd PIARC World Road Congress.

South Africa is a country within the broader family of the African continent and, like its extended family, faces many challenges in the delivery of sustainable transport infrastructure.

We see the World Road Congress and the involvement of PIARC as recognition for the closer co-operation between all roleplayers in the transport industry worldwide.

This Congress brings together delegates and exhibitors from four corners of the globe, who have an interest in all aspects of transport, and in particular roads in the service of our respective communities.

The Congress is a culmination of four years of hard work by various committees of PIARC and will provide all stakeholders with cutting edge information pertaining to transport infrastructure, particularly roads, and its contribution to sustainable development. Both exhibitors and delegates can use the Congress as a networking opportunity within their industries.

Our commitment to roads in southern Africa is underlined by our hosting the World Road Congress. For us it is a great privilege and we are enthusiastic about the new ideas, which will benefit our region.

In particular, we will be paying close attention to the Strategic Direction Sessions, especially those that deal with the Road Transport, Livability and Sustainable Development. It is particularly

important for a country like ours that is redressing the imbalances of the past to move full-steam ahead but give due regard to issues of sustainable development.

As last year's host of the World Summit on Sustainable Development, we realise that we have to reaffirm our commitment to be sensitive to the environment in which we work.

It is equally important to put in place the road infrastructure that supports economic development of South Africa. The theme of the Congress is "Connecting the World". This is particularly relevant to our situation in South Africa, where we live in an environment of unique contrasts of the developed and the developing.

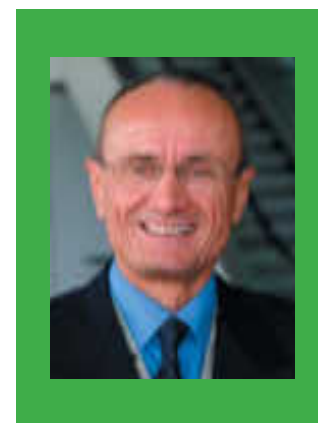
As Roads Agency, SANRAL is faced with the challenge of providing the requisite road infrastructure equitably within the country, which will sustain socio-economic growth and improve the lives of all South Africans.

This Congress will also allow South Africa to showcase its road network to a very focused group of delegates. We can boast a number of innovations to other countries, showing that our technical and technological skills are sound. In this respect we invite you to see the Heavy Vehicle Simulator (HVS) and the Model Mobile Load Simulator (MMLS).

From a policy/strategy level, we have found that there exist far more commonalities than differences in terms of road infrastructure programmes. This Congress will allow delegates to share some of our success stories with other countries and individuals, in the hope that these forums will assist others in their activities.

I trust our deliberations will add to the knowledge base and the network that we create in the next few days will add value in all our lives and for the greater good of our respective countries.

## MESSAGE DE BIENVENUE DU PRÉSIDENT DE L'ASSOCIATION MONDIALE DE LA ROUTE (AIPCR)



Olivier Michaud, Président de l'AIPCR

Au nom de l'Association mondiale de la route, je suis ravi de vous souhaiter la bienvenue au XXIIe Congrès Mondial de la Route à Durban.

L'AIPCR compte 107 gouvernements membres, dont deux tiers sont des pays en développement ou des pays en transition ainsi que quelque 2000 autres membres, dont la moitié des membres à titre individuel. L'organisation vise à favoriser le développement économique et social au travers de la coopération internationale et du transfert des technologies.

Je voudrais remercier le Gouvernement de l'Afrique du Sud ainsi que l'Agence Nationale Routière Sud-africaine pour leur hospitalité et pour avoir organisé cette grande manifestation.

Que ce Congrès soit couronné de succès !

## WELCOME MESSAGE FROM THE PRESIDENT OF THE WORLD ROAD ASSOCIATION PIARC, OLIVIER MICHAUD

On behalf of the World Road Association PIARC, I am delighted to welcome you to the XXIIInd World Road Congress in Durban.

Through its activities, PIARC plays a major role in bringing together the world road community and helping it progress for the benefit of development and social welfare. PIARC has 107 member governments. Twenty Technical Committees comprising 800 experts and practitioners are active on all continents.

With its Strategic Plan 2000 – 2003, PIARC has redirected its activities, while maintaining its main objectives of international co-operation and technology transfer, to meet the ever increasing and changing needs of its members.

It is in this context that I am particularly pleased that this Congress is taking place on the African continent. PIARC is, indeed, actively involved in the establishment of technology transfer centres in several African countries. Moreover, the organisation's international seminars in developing countries and countries in transition reflect the particular attention paid to the diverse needs of its members.

I would like to thank the South African Government, the South African National Roads Agency Ltd, and the regions and local road authorities for their hospitality and for their efforts towards the success of this major event. I wish you an excellent stay, a fruitful Congress and much success in your future road projects!

## The New Airbus A340-600. It's Quieter.

Everyone benefits from the extraordinary **quietness** of our new Airbus fleet. Well within the stringent limits set by government and airport authorities, this aircraft is classified as, environmentally, an ultra-low impact aircraft. And inside? You have to, well, hear it to believe it. At a noise level 47% lower than the levels you're used to, we're proving that destinations are nothing without journeys. We're South Africans.



www.ifysaa.com





# BUILD-UP TO PIARC



## EXPLORE DURBAN



The Bat Centre - A waterfront selection of art and curios

DURBAN is often described as a meeting place of Africa, the Orient and Europe, its vibrant cultural mix reflecting its history. The city is home to the indigenous Zulu people, as well as the descendants of European settlers who began arriving in the early 19th century and of Asians who arrived in the 1860s.

The locality first became known to the outside world through the survivors of shipwrecks who made their way back to the Cape of Good Hope, and in 1824 a group of British mariners made contact with the Zulu King, Shaka, and received from him a grant of land around the bay.

From those small beginnings Durban (named after Sir Benjamin D'Urban, a colonial governor of the Cape) has grown into Africa's largest and busiest seaport, serving the inland industrial complex of Gauteng province, as well as the hinterland of Southern Africa.

The city – the largest in KwaZulu-Natal province – itself has the second largest concentration of industry in South Africa and has a highly developed road and rail infrastructure connecting it with Gauteng.

It is poised to have its status as a transport hub considerably enhanced when the Dube Trade Port opens about 50 km north of the city, probably in 2006. This will comprise an international airport, capable of handling the largest long-haul passenger and freight aircraft; an industrial development zone; a cyber village connecting with the world's e-commerce; and road and rail links to Durban and Richards Bay, another seaport on the north coast of KwaZulu-Natal with vast bulk export capacity.

Transport planners see the Dube/Durban/Richards Bay configuration becoming a regional transport hub to compare with Singapore or

Rotterdam.

The Dube development will see the closure of today's Durban International Airport, making its land available either for expanding the harbour (it is reclaimed marsh and easily dredged) or for industrial development right on the waterfront.

Durban's balmy sub-tropical climate and its warm water beaches have made it South Africa's premier holiday destination, with more tourist beds than any other part of the country. Its quality beaches and high energy surf have made it a regular venue for international surfing and lifesaving competitions.

The tourism infrastructure is currently being massively enhanced by the building of a marine theme park on the beachfront near the harbour mouth, as well as an adjoining waterfront development which will feature canals, urban squares, shops and residential as well as tourist accommodation.

The waterfront will give full expression to Durban's cultural diversity, in architecture, music, dress and cuisine – all of it within a luxuriant sub-tropical setting.

The city is also the gateway to tourist attractions elsewhere in the province. Mountain resorts, the battlefields of the Anglo/Zulu War and the Anglo/Boer War and pristine wilderness featuring the Big Five – lion, leopard, elephant, rhino and buffalo – are only a few hours' drive away.

Tourist activities in and around the city include visits to the Victoria Street Market (a microcosm of India); visits to traditional Zulu homesteads in the Valley Of A Thousand Hills and a crocodile park in the same vicinity; ricksha rides on the beachfront; and boat trips around the bay and into the open sea,

Durban was the first South African city to invest

### DID YOU KNOW?

- The amount of time that people spend on travel has been consistent at 1,1 hours per person per day in all societies.
- The average distance travelled is 12 000 km (7,400 miles) per year. In total, the world population travels more than 23 trillion km (16.6 trillion miles) per year, 53% of which is by car, 26% by bus, 9% by rail, 9% by high-speed transport such as aeroplanes, and 3% by bicycle, boat and other means.

in an International Convention Centre, which has brought thousands of visitors to the city and province. Highlights have included the Summit of the Non-Aligned Movement, the Commonwealth Heads of Government Meeting, the World Aids Conference and the World Parks Conference.

Durban recently amalgamated with smaller neighbouring municipalities to form a metropolitan authority known as eThekweni – a Zulu name meaning, appropriately, "beside the bay."



The Grey Street Mosque - an ornate building, the largest mosque in the Southern Hemisphere





# CONNECTING



Executive Committee members take a coffee break during their meeting on Friday.



PIARC President Olivier Michaud and Mrs Michaud arrive at Durban Manor for an Executive Committee members' dinner on Friday night.



Executive Committee members enjoy a relaxed dinner at Durban Manor.



Connecting at the Early Bird cocktail party last night.

## TOMORROW'S HIGHLIGHTS

Ministers' Session – 8.30 am  
Theme: Sustainable development; three sub-themes:

- Mobilising partnerships for sustainable development.
- Harnessing private investment in support of public infrastructure development.
- Good governance as a prerequisite for sustainable development.

Ministers' Tour  
Presentation: Dube Trade Port, Catalina Theatre, Wilson's Wharf – 1 pm  
Boat tour of harbour – 4 pm

African Ministers' Session – 5.30 pm

## DO'S & DON'TS

DURBAN is a big city. As in any big city in the world, visitors are advised to take elementary precautions against crime.

- Avoid walking out alone after dark or in dubious places.
- Always consult your host/guide/hotelier before venturing out to explore. Travel in company.
- Avoid displaying your delegate's badge outside the Congress venue.
- Avoid wearing jewellery or flaunting expensive cameras and high technology equipment while sightseeing.
- Be on the alert for petty thieves, pickpockets and confidence tricksters in busy places and at automatic cash vending machines.
- Drive with car windows closed and the doors locked.

Most South Africans are well disposed and friendly and will be only too happy to assist you should you need advice or directions.

## CONTACT NUMBERS

Xhumanisa

Editor-in-Chief: Connie Nel

Editor: Leon Els

031 3601159

Editorial Staff:

Anne Hutchison, Graham Linscott, Ndivhuwo wa ha Mabaya, Ralph Mogridge,

Allan Jackson, Lwazi Mtana

031 360 1158

