





The 16th International Road Federation Meeting is scheduled to be held in Lisbon from 25th to 28th May 2010 and will be attended by Major International Players from Road Sector. There will be 2,000 plus International Delegates, Industry Experts and they shall deliberate on the burning issues relating to Road Sector such as, Roads and their users, Role of Roads in Trade & Life, Roads and their impact on Society etc.

Coinciding with Meeting, an area for having Country Pavilions is also scheduled to be held, where in, the Exhibitors of International repute would participate and showcase their innovative products and technologies, taking place world over. The occasion would provide platform and opportunity to meet Industry experts, network and exchange ideas and discover innovative technologies, apart from making an International Business connection.

There will be Information Technology Pavilion sponsored by International Road Federation and a visit there would be of immense help to discover cutting edge tools and innovative technologies.

The 16th International Road Federation Meeting will also have an "India Pavilion" which will have Gold Sponsor category and will be exclusively earmarked for Players of India from the Road Sector. In view of the massive highway programme in India, there is need to showcase the opportunities for participation by international players. The space available at "India Pavilion" will be limited one, but would suffice to meet with needs of participating Indian Players for:-

- (i) Road show to promote Indian Road Construction Industry.
- (ii) Presentation of India's National Highway Development Programme (NHDP), its Present and future Targets and achievements, so far.
- (iii) Showcasing other National Highways, State Roads including State Highways and District Roads programmes.
- (iv) Displaying the Govt. Policies, Investment opportunities, etc.
- (v) Networking, sharing of experience with International Road Contractors, Association and Govt. Departments from various countries.
- (vi) Consultants and Contractors could showcase their capabilities.
- (vii) Holding Business meetings and clinching possible Joint Ventures, etc.

The event is a rare opportunity. Indian Road Sector players are welcome and invited to Participate at India Pavilion in Lisbon. The dates 25th to 28th May 2010 be marked in their diary.

The Tentative Layout of the "India Pavilion" is enclosed. There will be 16 Stalls of 12 Sqm each in this area. The cost of stall and other provisions are as under:-

- 1 Badge giving access to the Conference, the breaks and lunches.
- White partition walls height of 2.50 m; carpet tiles; fascia board with company name and stand number; 3 spotlights; 1.220-volt socket; 1 electricity connection (day-time power) and consumption for socket and spotlights; 1 table; 3 chairs; 1 counter and stool; 1 lockable storage, 1m x 1m included coat rack.

Rs. 4,00,000/= Per Stall of 12 Sqm.

Benefits to Participate in Group Package / India Pavilion

- > Arrange Invitation Letter for Visa.
- Group Package Air Ticket, Airport Hotel Conference Transfers, Hotel Accommodation, Indian Meals, Guide, Shopping etc. The rates will be worked out depending on the size of the Group.



EXHIBITION FLOOR PLAN



non-contractual plan 18-11-09

ORDER FORM





Sharing the road

Contact details

Company Name:	
Address:	
Name of contact person:	
Postcode:	Town:
Country:	E-mail:
Telephone:	Fax:

INDIA PAVILION

Billing address (If different from above)

Company Name:	
Address:	
Name of contact person:	
Postcode:	Town:
Country:	E-mail:
Telephone:	Fax:

Payment inclusive of:

- 1 Badge giving access to the Conference, the breaks and lunches.
- White partition walls height of 2.50 m; carpet tiles; fascia board with company name and stand number; 3 spotlights; 1.220-volt socket; 1 electricity connection (day-time power) and consumption for socket and spotlights; 1 table; 3 chairs; 1 counter and stool; 1 lockable storage, 1m x 1m included coat rack.

Pa Rs. 4,00			By Bank Transfer: Branch Office: Rajindra Place, New Delhi for CA 42224 of By Bank Draft / Cheque: Enclose a Bank Draft / Cheque for Rs Drawn on International Road Federation, New Delhi PAN No. : AACCI0059C	of International Road Federation. Bank Draft / Cheque No. drawn in favour of
Date	7	/	Signature (obligatory)	

International Road Federation (India Chapter) D-1/203, Ashirwad Complex, Green Park, New Delhi - 110016 Tel. : 91-11-26568763 / 32573257 Fax : 91-11-25920423 E-mail : india@irfnet.org Website : www.indiairf.com



Preliminary programme Programme préliminaire Sharing the road









Lisbon Congress Centre, Portugal

www.irf2010.com

EDITORIALS



On behalf of the International Road Federation, we are delighted to invite professionals from the road sector, and all those interested in road related activities, to join us in Portugal for the $16^{\rm th}$ IRF World Meeting.

This landmark international gathering will convene in Lisbon from 25 to 28 May 2010 around the theme 'Sharing the Road'.

The overriding goal of the meeting is to identify dynamic responses to current demand for accessible and affordable mobility, making optimum use of new cost and energy efficient materials and technologies. First and foremost, this will call upon us to develop the industry in harmony with growing environmental awareness and the finite resources of our planet.

The World Meeting represents an outstanding opportunity for authoritative discussion on key issues in the domains of mobility, transport, infrastructure, road safety, security and sustainability. It will provide a unique forum for exploring themes of the utmost importance and topicality for the future of our industry, including the latest cutting-edge techniques and technologies, as well as innovative road financing and management mechanisms. A comprehensive series of parallel workshops will complement the main sessions in order to enable a specialist debate around the core topics. There will also be a special session devoted to the continuous education of road managers and supervisors in the public and private sectors, which will be jointly hosted by IRF and the World Road Association (PIARC).

The global character and worldwide importance of the 16th IRF World Meeting is reflected in the fact that it has already attracted more than 530 presentation abstracts, from 66 countries.

A major Technical Exhibition will be held alongside the World Meeting, principally dedicated to the industry, national road associations and road administrations from around the world. Already, it is clear that the Exhibition will make its mark on the venue, and form a most impressive and valuable feature. A number of technical visits, as well as a comprehensive programme of social events, are being organised for attendees and their accompanying guests.

It is particularly appropriate and auspicious that Portugal should have the honour of hosting this prestigious World Meeting. Over the last two decades, the country has developed a substantial motorway network by mobilising a variety of, often pioneering, financing systems.

It has similarly achieved exemplary progress in the domain of road safety - to such an extent that the European Commission's 2002 target, calling on each EU Member State to halve road fatalities by 2010, was already attained by Portugal as early as 2006.

Now a thriving modern economy, Portugal is built on centuries of tradition and has a long history as one of the oldest countries in Europe; maintaining the same borders for some eight centuries. Lisbon and its surroundings are universally acknowledged as one of the world's most beautiful tourist areas.

For all these reasons, and more, we feel certain you will wish to join us for the 16th IRF World Meeting, and we look forward to the pleasure of welcoming you to Lisbon next May.

Emanuel Maranha das Neves, President of the Congress Ricardo Oliveira.

President of the CRP

Experts involved in the Technical Committee and in the programme's definition

Committee chair:

- Jean-Claude Roffé, Colas, France
- Antonio Pinelo, CRP, Portugal
- Jaakko Rahja, Finnish Road Association, Finland

Technical Committee General Secretary:

 Christophe Nicodème, ERF/IRF Brussels, Belgium

Theme 1: Mobility, Transport & Infrastructure

Leader: Claude CHAM, URF, France

Members:

- Bryce Conrad, Transport Canada, Canada
- Ray Fisher, Roads Australia, Australia
- Moriyasu Furuki, Japan Road Association, Japan
- Patrick Oliva, Michelin, France
- Capucine du Riveau, URF, France
- Jorge Silva, IMTT, Portugal
- José Manuel Viegas, IST, Portugal
- Aniceto Zaragoza, Oficemen, Spain

Theme 2: Road Safety & Security

Leader: Joseph Marra, ArcelorMittal, Belgium

Members:

- Jean Bloch, L.I.E.R., France
- Josef Czako, Kapsch Telematics, Austria
- Luca Felappi, ArcelorMittal, Belgium
- Jens Hugel, IRU, Switzerland
- David Jones, Britpave, United Kingdom
- Gilbert Konzett, Kapsch Telematics, Austria

- Carlos Lopes, ANSR, Portugal
- António Macedo, LNEC, Portugal
- Carl Mc Collum, Swarco Holding, Austria
- 🔵 Rik Nuyttens, 3M, Belgium
- 🔵 José F. Papí, Cidaut, Spain
- Alexander Swarowski, Swarco Holding, Austria
- Bernd Wolfgang Wink, Volkmann & Rossbach, Germany

Theme 3: Sustainable Roads

Leader: Elena de la Peña, Asociación Española de la Carretera, Spain

Members:

- Ray Fisher, Australian Road Forum, Australia
- Alberto Garrido, APPC, Portugal
- Antonio Gonçalves Henriques, APA, Portugal
- Jean-Louis Marchand, Eurovia, France
- Paul Nordengen, South African Road Federation, South Africa
- Juan José Potti, ASEFMA, Spain
- Luc Rens, FEBELCEM, Belgium
- 🔵 João Teles, APA, Portugal
- Susanna Zammataro, IRF Geneva, Switzerland

Theme 4: Road Finances & Management

Leader: Jaakko Rahja, Finnish Road Association, Finland

Members:

- Michel Demarre, FNTP, France
- 🔵 Ansgar Kauf, Inovia, Austria
- Dimitris Mandalozis, Attikes Diadromes, Greece

TECHNICAL COMMITTEE

- Rui Manteigas, Estradas de Portugal, Portugal
- Juan Rodriguez de la Rubia Lopez, Abertis, Spain
- N.K. Sinha, ICT PVT Ltd., India
- Caroline Visser, IRF Geneva, Switzerland
- Max Vondevivere, Vinci, France

Theme 5: Techniques & Innovations

Leader: Christine Leroy, USIRF, France

Members:

Alberto Bardesi, Repsol, Spain

- Edgar Barriga, Barriga Dall'Orto SA, Peru
- 🔵 Rui Camolino, ITS, Portugal
- 🔵 Joaquin Cosmen, GMV, Spain
- 🛡 Joseph Czako, Kapsch Telematics, Austria
- 🔵 Antonella Difazio, Telaspazio, Italy
- 🔵 Carlos Jofré Ibañez, IECA, Spain
- 🔵 Joël Malabat, Aximum, France
- 🔵 José F. Papí, Cidaut, Spain
- Jeffrey R. Reed, Valley Slurry Seal Co. Inc., USA.
- Carlos Santinho Horta, Estradas de Portugal, Portugal

THEMES AND TOPICS

Theme 1: Mobility, Transport & Infrastructure

- 1. Mobility and vehicles concept
- 2. Benefits and costs of roads
- 3. Public road policies
- 4. Education & training

Theme 2: Road Safety & Security

- 1. Speed, drivers behaviour and statistical data for safety
- 2. Engineering for road safety and accidents analysis
- 3. Policy, planning and roads management for safety
- 4. Road restrain systems, regulations for roads marking

Theme 3: <u>Sustainable Roads</u>

- 1. Energy and resources saving: recycling
- 2. Energy and resources savings: warm mixes
- 3. Energy and resource savings: byproducts

- 4. Climate change challenge
- 5. Roads and environment (including general environment)
- 6. Roads and environment (including some general environment and noise)
- 7. Case studies/Responsible development

Theme 4: Road Finances & Management

- 1. PPP for urban road network
- 2. Innovations in PPP
- 3. Road financing policy
- 4. Road asset management and production systems
- 5. Road maintenance management

Theme 5: Techniques & Innovations

- 1. Innovation in road construction & preservation
- 2. Innovation in road safety
- 3. Innovation in ITS

HIGHLIGHTS ON...

An event hosted by Portugal

The event will be held under the high patronage of the President of the Republic of Portugal.

The government of Portugal provides its support for the $16^{\rm th}$ IRF World Meeting, notably through its Minister of Public Works, Transport and Communications, responsive to road issues, particularly as they relate to sustainable development.

A successful call for papers



530 abstracts received from 66 different countries, the Technical Committee thanks all the authors who massively

submitted their works for the Congress. The difficult process of paper selection is on-going and will be completed in January.

A joint session with the PIARC

In the course of the Congress, the IRF and PIARC will be joining forces to lead a joint half-day workshop titled "Space for Dialogue" on continuous education for road managers and supervisors in public and private sectors, in an effort to harmonise knowledge and best practices.

The PIARC - The World Road Association - founded in 1909, brings together road administrations of 117 governments and members (individuals, companies, communities, organisations) from over 140 countries







EXHIBITION





* Non-contractual photographs

Situated in the heart of the congress hall, the exhibition will offer an ideal setting for formal and informal exchanges.

It will welcome companies and organisations from the various branches of the road sector (construction and maintenance, equipment, vertical and horizontal signs, urban fittings, automotive manufacturing, tire industry, ITS technology, toll systems, road emergency systems and road safety facilities, engineering companies, parking systems, training, etc.).

Coffee breaks, lunches, a welcome cocktail and a poster area will be provided within the exhibition.

To date, over 70% of the surface area has been sold. Book your area now to be at the forefront of this unique event.

Sponsors' and exhibitors' contact:

Pascale Pouyet-Camus – Package Organisation Cité internationale – 10, quai Charles de Gaulle 69463 Lyon cedex 06 – France Tel. +33 (0)4 78 176 176 – Fax +33 (0)4 78 176 257 Email: pascale.pouyet@gl-events.com

The World Meeting will move at the pace of major social events.

Porto de Honra

On the first day of the Congress, after the Opening Ceremony of the exhibition, there will be a Porto de Honra (Oporto of Honour). It will be the first social event of the programme and the perfect occasion to get together around a prestigious wine renowned since the 18th century.



Welcome Reception

The reception, held within the exhibition, will give you an opportunity to meet the World Meeting participants and exhibitors for direct and privileged exchanges.

The welcome reception is included in the conference registration fee and the accompanying persons programme fee.

Sponsored by **COLAS**

Gala Dinner



The Gala Dinner will be held at Beato Monastery on 27 May 2010.

The history of Beato Monastery dates back to the 15th century, when Queen Isabel, wife of King Afonso V, was given authorisation to build a hospice in the chapel of S. Bento for the congregation of "frades azuis"— the blue monks. Before she was able to fulfill her wish, the Queen died, leaving 8,000 gold coins in her will for the hospice construction.

In 1984, the Beato Monastery was classified as a Heritage Site of Public Interest.

The Gala Dinnner will be a unique experience, rich in Portuguese culture and history.

Don't wait any longer. Sign up now, as the number of places is limited!



Preliminary and post-tours

Would you like to make your stay in Lisbon a pleasant one by enjoying tours upstream and downstream the World Meeting? Madeira Island, northern or southern Portugal and the towns in the outskirts of Lisbon are all unique locations to make your stay in Portugal absolutely unforgettable.

Plenary sessions

Conferences, in plenary sessions, will stage the five major themes defined for this edition. Scientists, industrialists and academia, selected amongst world renowned specialists in the road sector, will present special conferences on today's knowledge as well as on current research.

Workshops

Workshops will be set up based on presentations selected within the scope of a given topic to enable all those interested to analyse the particular points of each topic and the authors to confront their papers and exchange on their content.

Five workshops will be held simultaneously. The participants can choose in advance which workshop they would like to attend.

Posters

Each author will be able to exhibit his work in the World Meeting's poster area. This information will be posted and remain open for viewing throughout the World Meeting.

Séances plénières

Les 5 grands thèmes définis sur cette édition feront l'objet de conférences en séances plénières. Des scientifiques, industriels ou universitaires, sélectionnés parmi les spécialistes de renommée internationale du monde de la route, présenteront des conférencesspécifiquessur les connaissances actuelles et les recherches en cours.

Ateliers

Des ateliers sont organisés autour des communications sélectionnées dans le cadre d'un même sujet pour permettre aux

personnes intéressées par celui-ci d'analyser les points plus particuliers de chaque thème, et aux auteurs de confronter leurs communications et d'échanger sur leurs contenus.

5 ateliers seront tenus en parallèle. Les participants pourront choisir à l'avance les ateliers auxquels ils souhaitent assister.

Posters

Chaque auteur aura la possibilité d'exposer son travail dans l'espace posters du Congrès. Ces posters seront affichés et consultables pendant toute la durée du Congrès.

Sesiones plenarias

Los 5 grandes temas definidos para esta edición se tratarán durante las conferencias de las sesiones plenarias. Científicos, industriales o universitarios seleccionados entre los mejores especialistas del mundo en el sector de la carretera, darán conferencias específicas sobre el estado del conocimiento actual y las investigaciones en curso.

Sesiones de trabajo

Las sesiones de trabajo se organizarán en relación a las ponencias seleccionadas sobre un mismo tema, para permitir a aquellos

interesados en dicha materia analizarlas en más profundidad, y a los autores, contrastar sus ponencias y debatir acerca de los contenidos.

Se celebrarán 5 sesiones de trabajo en paralelo. Los participantes podrán elegir con antelación las sesiones a las que deseen asistir.

Pósteres

Los autores podrán exponer sus trabajos en el espacio del Congreso habilitado para pósteres. Los pósteres se mostrarán y podrán ser consultados durante toda la duración del congreso.

TUESDAY 25 MAY / MARDI 25 MAI / MARTES 25 DE MAYO		
09:00 - 12:00	Registration Inscriptions Inscripciones	Plenary Assembly of the ERF - IRF Brussels General Assembly of the IRF Geneva Assemblée plénière de l'ERF - IRF Bruxelles Assemblée générale de l'IRF Genève Asamblea plenaria de la ERF - IRF Bruselas Asamblea general de la IRF Ginebra
12:00 - 13:00		Opening of the exhibition – Welcome Walk rture de l'exposition – Visite de bienvenue tura de la exposición – Visita de bienvenida
13:00 - 14:00	Porto de Honra	
14:00 - 16:00		Official Opening Ceremony Cérémonie officielle d'ouverture Ceremonia oficial de apertura
16:00 - 16:30		Coffee Break / Pause café / Pausa café
16:30 - 18:00	Plenary Sessions Themes 1 & 2 Séances plénières Thèmes 1 & 2 Sesiones plenariasTemas 1 & 2	
18:30 - 20:00		Welcome Cocktail on the exhibition Cocktail de bienvenue sur l'exposition <i>Cóctel de bienvenida en la exposición</i>

WEDNESDAY 26 MAY / MERCREDI 26 MAI / MIÉRCOLES 26 DE MAYO	
09:00 - 10:30	Plenary Sessions Themes 3, 4 & 5 Séances plénières Thèmes 3, 4 & 5 Sesiones plenarias Temas 3, 4 & 5
10:30 - 11:00	Coffee Break / Pause café / Pausa café
11:00 - 13:00	Parallel Workshops Ateliers parallèles Sesiones de trabajo paralelas
13:00 - 14:00	Lunch / Déjeuner / Almuerzo
14:00 - 15:30	Parallel Workshops Ateliers parallèles Sesiones de trabajo paralelas
15:30 - 16:00	Coffee Break / Pause café / Pausa café
16:00 - 18:00	Parallel Workshops Ateliers parallèles Sesiones de trabajo paralelas

PROGRAMME AT A GLANCE Programme en bref Programa en un vistazo

THURSDAY 27 MAY / JEUDI 27 MAI / JUEVES 27 DE MAYO	
09:00 - 10:30	IRF-PIARC Session Session IRF-AIPCR Sesión IRF/ PIARC
10:30 - 11:00	Coffee Break / Pause café / Pausa café
11:00 - 13:00	Parallel Workshops Ateliers parallèles Sesiones de trabajo paralelas
13:00 - 14:00	Lunch / Déjeuner / Almuerzo
14:00 - 15:30	Parallel Workshops Ateliers parallèles Sesiones de trabajo paralelas
15:30 - 16:00	Coffee Break / Pause café / Pausa café
16:00 - 18:00	Parallel Workshops Ateliers parallèles Sesiones de trabajo paralelas
19:30	Gala Dinner – Convento Do Beato Dîner de gala – Convento do Beato Cena de gala – Convento do Beato

FRIDAY 28 MAY / VENDREDI 28 MAI / VIERNES 28 DE MAYO	
09:00 - 10:30	Parallel Workshops Ateliers parallèles Sesiones de trabajo paralelas
10:30 - 11:00	Coffee Break / Pause café / Pausa café
11:00 - 13:00	Conclusions & Closing Ceremony Conclusions et cérémonie de clôture Conclusiones y ceremonia de clausura
13:00 - 14:00	Lunch / Déjeuner / Almuerzo
14:00 - 14:10	Closing of the exhibition Fermeture de l'exposition Cierre de la exposición

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Organisation contact

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Registration and accommodation contact

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