1st IRF Asia Regional Congress & Exhibition
November 17–19, 2014
Bali, Indonesia
ABOVE THE IRF

The International Road Federation, established in Washington, D.C. in 1948, is a non-governmental, not-for-profit organization with the mission to encourage and promote development and maintenance of better, safer and more sustainable roads and road networks worldwide. Working together with its members and partners, the IRF promotes the social and economic benefits that flow from well-planned and environmentally-sound road transport networks; it helps put in place technological solutions and management practices that provide maximum economic and social returns from national road investments.

The IRF has a major role to play in all aspects of road policy and development worldwide:

• For governments and financial institutions, the IRF provides a wide base of expertise for planning road development strategy and policy.
• For its members, the IRF is a business network, a link to external institutions and agencies, such as the United Nations and the European Union, and a platform to communicate with and access government officials and decision makers.
• For the community of road professionals, including national road associations, advocacy groups, companies and institutions dedicated to the development of road infrastructure, the IRF provides support and knowledge.

Through the International Road Educational Foundation, the IRF awards grants to graduate engineers and other transportation professionals from around the world in support of full-time academic training. With this, the IRF actively supports future generations of industry leaders.

The International Road Federation also takes pride in honoring and recognizing road-industry projects demonstrating excellence and innovation in road development worldwide, via the Global Road Achievement Awards program. The competition, designed to elicit information on successful projects and programs from leading industry organizations, will draw attention to these leading projects and organizations, providing a road map for others to follow in continuously improving and advancing road development worldwide.

With a wide network spanning 116 countries across six continents, the IRF believes that it can make a difference by providing best practices and expert advice to face today’s multifaceted world of transport.

As chairman of the International Road Federation, it is with great pleasure that I invite you to attend the 1st IRF Regional Congress & Exhibition, held in Bali, Indonesia from November 17-19, 2014.

Together with the Ministry of Public Works Indonesia, we have chosen the theme “Building the Trans-Asia Highway” to bring new emphasis to a visionary project that traces its roots back to 1959. This Congress will bring the region’s stakeholders together to identify new and innovative resources to bridge the current financing gap, while also sharing case studies, best practices, and new technologies that can all contribute to making the Trans-Asia Highway a reality.

This Congress is a direct result of IRF’s strategic vision to become the world’s leading industry knowledge platform to help countries everywhere progress towards safer, cleaner, more resilient and better connected transportation systems. The Congress is also a reflection of Indonesia’s rising global stature.

Already the largest economy in Southeast Asia, Indonesia aims to be one of world’s leading economies, an achievement that will require the continued development of not just its own transportation network, but also that of its neighbors.

I look forward to welcoming you to Bali and this landmark regional event.

H.E. Eng. Abdullah A. Al-Mogbel
IRF Chairman
Mayor of Riyadh, Kingdom of Saudi Arabia

Indonesia’s Master Plan for Economic Development to 2025, which aims to propel the country into the 10 major economies in the world by 2025, calls for a national connectivity vision captured by a simple slogan ‘Locally Integrated. Globally Connected’. Indonesia’s national connectivity is part of a broader regional framework. The strengthening of national connectivity has to consider, and build on, Indonesia’s growing integration with its regional trade partners.

An efficient interconnected highway system is an essential part of this agenda. It is estimated that the Asian Highway network connects close to one billion people or 50% of the Total urban population in the signatory countries to the Intergovernmental Agreement on the Asian Highway Network.

The relevance of the network, however, depends primarily on the quality of its roads. Considerable investments, combined with new project and asset management practices are needed to bring the region’s road networks to standards that provide maximum economic and social returns.

It is in this sense that the 1st International Road Federation Asia Regional Congress & Exhibition is a timely and useful initiative for transport policymakers and practitioners throughout the region. On behalf of Ministry of Public Works, Indonesia, I am pleased to offer our full support to the Congress, and invite you to take part in this landmark event.

Waskito Pandu
Director General
Ministry of Public Works
Introduction

The International Road Federation and the Indonesian Ministry of Public Works extend a warm invitation to join leading international and regional transportation specialists on the occasion of the 1st IRF Asia Regional Congress & Exhibition in Bali, Indonesia, November 17–19, 2014.

Under the theme “Building the Trans-Asia Highway,” this one-of-a-kind event will provide a unique setting for sharing proven and innovative solutions for the region’s mobility needs, latest industry technologies and global best practices from around the world and how they can be replicated and/or modified to meet the region’s specific needs. The event will feature a high-level ministerial session, as well as Plenary, Executive, Technical and Applied Knowledge Sessions.

Indonesia Profile

Indonesia is the largest economy in Southeast Asia and is considered one of the world’s leading emerging market economies. It has a large road network spanning more than 213,649 km of paved highways and about 154,711 km of unpaved highways. As an emerging economy, Indonesia is making significant transportation infrastructure investments which are necessary to help it maintain pace with its rapid growth. To help bridge this infrastructure gap, the Indonesian Ministry of National Development Planning plans to invest US $536.1 billion in infrastructure projects between 2015-2019, of which US $104 billion — or 19% — would be invested in roads alone.

Reasons To Attend

- High level Ministerial Session
- 1,000 local & international delegates
- Applied knowledge & live technical demonstrations
- Network with key decision makers from the region
- Exhibition featuring the latest products & technologies
- Compelling conference program featuring top global and regional experts
- Business matchmaking services
- Emerging market sessions
- Directly support the IRF’s global mission of “Better Roads. Better World.”

Venue

Bali Nusa Dua Convention Center
Bali, Indonesia

Supporting Organizations

[Images of supporting organizations logos]
## PROGRAM-AT-A-GLANCE

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 – 10:30</td>
<td>OPENING CEREMONY</td>
<td>Building The Asian Highway Network: an Agenda for Shared Regional Prosperity</td>
</tr>
<tr>
<td>10:30 – 11:00</td>
<td></td>
<td>ES1: Congestion Management in Asian Cities</td>
</tr>
<tr>
<td>11:00 – 12:30</td>
<td>12:30 – 13:30</td>
<td>Lunch</td>
</tr>
<tr>
<td>13:30 – 15:00</td>
<td>Refreshments Served</td>
<td>ES2: Engineering Safer Roads</td>
</tr>
<tr>
<td>15:00 – 17:00</td>
<td></td>
<td>ES3: Sustainable Road Construction</td>
</tr>
<tr>
<td>9:00 – 10:30</td>
<td>Refreshments Served</td>
<td>ES5: Managing Complex Project Delivery</td>
</tr>
<tr>
<td>10:30 – 11:00</td>
<td></td>
<td>ES6: Innovation in 21st Century Transport</td>
</tr>
<tr>
<td>11:00 – 12:30</td>
<td>Lunch</td>
<td>ES7: Up-skilling the Workforce in Emerging Economies</td>
</tr>
<tr>
<td>12:30 – 13:30</td>
<td>15:00 – 15:30</td>
<td>Refreshments Served</td>
</tr>
<tr>
<td>13:30 – 15:00</td>
<td></td>
<td>ES8: Smart Cities for a Connected Asia</td>
</tr>
<tr>
<td>15:00 – 15:30</td>
<td>Refreshments Served</td>
<td>ES9: Congress Outputs &amp; Closing</td>
</tr>
<tr>
<td>17:00 – 20:00</td>
<td></td>
<td>Gala Dinner &amp; IRF Awards</td>
</tr>
<tr>
<td>17:00 – 18:30</td>
<td></td>
<td>Matchmaking Session 2</td>
</tr>
<tr>
<td>20:00 – 22:00</td>
<td></td>
<td>Committee Meeting 2</td>
</tr>
</tbody>
</table>

### 17-Nov-14
- **9:30 – 10:30** OPENING CEREMONY
- **10:30 – 11:00** ES1: Congestion Management in Asian Cities, PS1: Towards a Traffic Safety Culture, HS1: Infrastructure Programs in Indonesia
- **11:00 – 12:30** Lunch
- **13:30 – 15:00** ES2: Engineering Safer Roads, PS2: Asset Management Technology (JRA), HS2: Doing Business in Indonesia
- **15:00 – 15:30** Refreshments Served
- **15:30 – 17:00** ES3: Sustainable Road Construction, PS3: Natural Asphalt Properties (IRE), SRD1: Roadside Safety
- **17:00 – 18:30** ES4: Best Practices in Asset Management, PS4: Integrated Road Network Planning (ARRB), SRD2: Motorcycle Safety
- **19-Nov-14**
  - **9:00 – 10:30** ES5: Managing Complex Project Delivery, Partner Session, SRD3: Workzone Safety
  - **10:30 – 11:00** Refreshments Served
  - **11:00 – 12:30** Smart Cities for a Connected Asia
  - **12:30 – 13:30** Lunch
  - **13:30 – 15:00** ES6: Innovation in 21st Century Transport, Partner Session, SRD4: Vulnerable Road Users
  - **15:00 – 15:30** Refreshments Served
  - **15:30 – 17:00** Congress Outputs & Closing
  - **17:00 – 20:00** Gala Dinner & IRF Awards

### 18-Nov-14
- **9:00 – 10:30** ES6: Innovation in 21st Century Transport, Partner Session, SRD3: Workzone Safety
- **10:30 – 11:00** Refreshments Served
- **11:00 – 12:30** UN Decade of Action for Road Safety: Asia Progress Report
- **12:30 – 13:30** Lunch
- **13:30 – 15:00** ES7: Up-skilling the Workforce in Emerging Economies, Partner Session, SRD2: Motorcycle Safety
- **15:00 – 15:30** Refreshments Served
- **15:30 – 17:00** ES4: Best Practices in Asset Management, PS4: Integrated Road Network Planning (ARRB), SRD2: Motorcycle Safety
- **17:00 – 18:30** Matchmaking Session 2, Interactive Posters & Applied Knowledge Sessions, Committee Meeting 2

### 19-Nov-14
- **9:00 – 10:30** ES5: Managing Complex Project Delivery, Partner Session, SRD3: Workzone Safety
- **10:30 – 11:00** Refreshments Served
- **11:00 – 12:30** Smart Cities for a Connected Asia
- **12:30 – 13:30** Lunch
- **13:30 – 15:00** ES6: Innovation in 21st Century Transport, Partner Session, SRD4: Vulnerable Road Users
- **15:00 – 15:30** Refreshments Served
- **15:30 – 17:00** Congress Outputs & Closing
- **17:00 – 20:00** Gala Dinner & IRF Awards
About the Program

The 1st IRF Asia Regional Congress & Exhibition will consist of multiple public session styles, including plenary, executive, partner and technical and scientific, as well as business matchmaking, interactive poster sessions and a technological innovation forum.

PLENARY SESSIONS

Plenary sessions will set the stage for, and are at the core of, activities for the 1st IRF Asia Regional Congress & Exhibition. The opening session will celebrate the host country of Indonesia, as well as the IRF’s first 65 years, including the federation’s many accomplishments throughout the decades and its commitment to professional training, education, road safety, and the sharing of information and knowledge.

EXECUTIVE SESSIONS (ES)

Executive sessions take the form of policy round tables addressing key aspects of mobility and infrastructure development across the Asian continent and the underlying challenges.

HOST SESSIONS (HS)

These sessions are developed by major organizations from the host country, including the Indonesian Ministry of Public Works, the Indonesian Chamber of Commerce and Industry and the Investment Coordinating Board. The main focus of the sessions are major projects, both ongoing and in the pipeline, from the point of view of showcasing engineering achievements and ongoing and emerging business opportunities. These sessions are ideal for business development managers who are exploring opportunities in Indonesia and neighboring countries.

SAFER ROADS BY DESIGN™ SESSIONS (SRD)

Safer Roads by Design™ sessions are developed and adapted by IRF members and staff from IRF’s own extensive catalog of road safety training courses and workshops. These sessions will introduce engineering concepts, best practices and state-of-the-art technologies tailored to the needs of highway agencies and road operators that can be used to prevent road crashes, and reduce the severity of accidents.

TECHNICAL & SCIENTIFIC SESSIONS (TS)

The technical & scientific portion of the program is being developed through the evaluation of numerous abstracts and papers by a committee of recognized surface transportation experts and researchers. The papers reflect original research or innovation in technical, institutional, economic, business and policy issues that are relevant, recent and significant slotted across multiple technical & scientific sessions.

APPLIED KNOWLEDGE SESSIONS (AK)

These sessions are the ‘industry solutions’ counterpart to the policy sessions and will be embedded in the exhibition area. Presentations are open to IRF members, Congress exhibitors and sponsors.

PARTNER SESSIONS (PS)

Partner sessions focus on specific intervention areas being developed in cooperation with stakeholder organizations.

INTERACTIVE POSTER SESSIONS (IS)

Interactive poster sessions offer accepted authors an additional opportunity to present their paper via high-impact displays.
THEMES & SUBTHEMES

1. Asset Management
   1.1 Management of Road Infrastructure Assets
   1.2 New Approaches to Performance Delivery
   1.3 Performance Measures
   1.4 Road Maintenance Policies & Programs
   1.5 Performance-based Contracts

2. Pavements & Materials
   2.1 Long Term Pavement Performance
   2.2 Modified Materials and Pavement systems
   2.3 New Development in Pavement Designs
   2.4 Advances in Concrete Pavement Design
   2.5 Advances in Flexible Pavement Design

3. Road Financing / PPP
   3.1 Road Financing Policy
   3.2 Innovations in PPP
   3.3 PPPs for Urban Road Networks
   3.4 PPPs in Emerging Markets
   3.5 Toll Roads and Congestion Pricing

4. Road Design and Construction
   4.2 Innovative Bridges, Culverts and Fords
   4.3 Geosynthetics Use and Innovations
   4.4 Low-Volume Forest and Rural Road Issues
5. Road Safety
   5.1 Road Safety Policies & Global Road Safety Programs
   5.2 Data Collection & Road Safety Audits
   5.3 Engineering Safer Roads
   5.4 Safer Roads for All Users
   5.5 Vehicle Safety
   5.6 Safety in Emerging Economies
   5.7 Education & Enforcements
   5.8 Post-Crash Care & Emergency Services

6. Integrated Mobility & ITS
   6.1 Intelligent Infrastructure
   6.2 Travel Time Reliability
   6.3 Performance Metrics
   6.4 Managing Mobility in Megacities
   6.5 Future of Freight Transport
   6.6 Case Studies in Regional Deployment
   6.7 Road Management for Emergency Situations

7. Sustainable Transport
   7.1 Better Practices (Less Impact) of Transportation Development on the Environment
   7.2 Alternative Fuels
   7.3 Transportation, Energy and Sustainability
   7.4 Climate Change Adaptation
   7.5 Pollution and Health
   7.6 Urban Heat Island effects
   7.7 Climate Change and Building Resilient Roads
Bali Nusa Dua Convention Center

GROUND FLOOR

Scientific & Technical Sessions
Partner & Executive Sessions
Partner, Plenary, & Executive Sessions
Exhibit Booths

For current booth availability, please visit http://asiarc.irfnews.org/exhibit

Exhibit Space & Rates

<table>
<thead>
<tr>
<th></th>
<th>IRF Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Square Meter*</td>
<td>US $270/m²</td>
<td>US $300/m²</td>
</tr>
<tr>
<td>Shell Scheme</td>
<td>US $125/m² (includes Chair, Fascia, Carpet and Electricity)</td>
<td></td>
</tr>
</tbody>
</table>

*Exhibitors receive one (1) complimentary delegate pass and two (2) exhibition passes for every 9m² of exhibition space (cannot be cumulated with sponsorship offer).
## Sponsorship Benefits & Rates

### 1st IRF Asia Regional Congress: Bali, Indonesia

<table>
<thead>
<tr>
<th>Sponsorship Packages</th>
<th>DIAMOND</th>
<th>GOLD</th>
<th>SILVER</th>
<th>BRONZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRF MEMBER COST</td>
<td>US $100,000</td>
<td>US $50,000</td>
<td>US $25,000</td>
<td>US $10,000</td>
</tr>
<tr>
<td>Non-member cost</td>
<td>US $125,000</td>
<td>US $62,500</td>
<td>US $31,250</td>
<td>US $12,500</td>
</tr>
<tr>
<td>Maximum number of sponsorships</td>
<td>1</td>
<td>15</td>
<td>20</td>
<td>OPEN</td>
</tr>
<tr>
<td>Number of registrations</td>
<td>30</td>
<td>15</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Opportunity to present</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Post-event digital recognition†</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sponsorship recognition at coffee break†</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logo in event program†</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Publicity/ folders/ paper/ pens handouts on chairs†</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exhibit space*</td>
<td>27m²</td>
<td>18m²</td>
<td>12m²</td>
<td>9m²</td>
</tr>
<tr>
<td>Advanced publication/ website link†</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Logo recognition at event†</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Database of attendees</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Gala dinner sponsor</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Materials in Congress briefcase</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Branded Congress items (briefcase, lanyards and Gala dinner): US $15,000/each

- Raw space only; does not include construction costs or shell scheme
- Logo sizes and positioning on/in: IRFnews.org website, HTML communications, programs, banners and posters are commensurate with sponsorship level.
1st IRF Asia RC: Sponsorship / Exhibit Application Form

Organization name: ________________________________ Organization Website: ________________________________

Mr, Ms, Mrs, Dr, Eng: _______ First name: ___________________________ Last Name: ________________________________

Job title: __________________________________________________________________________________________

Street address: __________________________________________________________ Suite: ______________________

Address cont. (if necessary): __________________________________________________________________________

City: _________________ State/Province: ___________________________ Country: ___________________________

Postal code: __________ Tel: ___________________________ Mobile: ___________________________

Email: __________________________________________________________

Sponsor Levels

<table>
<thead>
<tr>
<th>IRF Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Diamond</td>
<td>□ Diamond</td>
</tr>
<tr>
<td>$100,000</td>
<td>$125,000</td>
</tr>
<tr>
<td>□ Gold</td>
<td>□ Gold</td>
</tr>
<tr>
<td>$50,000</td>
<td>$62,500</td>
</tr>
<tr>
<td>□ Silver</td>
<td>□ Silver</td>
</tr>
<tr>
<td>$25,000</td>
<td>$31,250</td>
</tr>
<tr>
<td>□ Bronze</td>
<td>□ Bronze</td>
</tr>
<tr>
<td>$10,000</td>
<td>$12,500</td>
</tr>
</tbody>
</table>

Exhibit Space

<table>
<thead>
<tr>
<th>IRF Member ($270/m²)</th>
<th>Non-Member ($300/m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>__________ m²</td>
<td>__________ m²</td>
</tr>
<tr>
<td>□ Shell scheme (+$125/m²)</td>
<td>□ Shell scheme (+$125/m²)</td>
</tr>
</tbody>
</table>

List top three booth choices: _______ _______ _______

Total: $_________ Total: $_________

Payment

□ Please invoice □ Credit card □ Check   □ Wire transfer

Credit Card

□ VISA □ MasterCard □ American Express Number: ________________________________

Cardholder’s name (as written on the card): ________________________________

Expiration date (MM/YY): _______________ Security Code: __________ Total amount to be charged: _______________

Signature: ___________________________________________________________________________ Today's Date: _______________

Check

Make check (in US $) payable to: International Road Federation

Wire Transfer

Please contact Maha Halaby at mhalaby@IRFnews.org for wire transfer details

Fax the completed application form to us at +1 703 535 1007 or email to melabyad@IRFnews.org
# 1st IRF Asia Regional Congress: Registration Form

**Gender:**
- □ Male
- □ Female

**Category:**
- □ Public Sector Officials
- □ Non-profit & Academic Sectors
- □ Private Sector

**First name:** __________________________
**Middle name:** __________________
**Surname:** _____________________________________

**Street address:** ____________________________________________
**Suite:** _______________________

**City:** __________________________
**State/Province:** ______________
**Country:** ______________________

**Postal code:** ________________
**Nationality:** __________________
**Date of birth:** __________________

**Email:** __________________________
**Tel:** __________________
**Mobile:** _______________________

**Job title:** __________________________
**Organization name:** ________________________________________________

**Organization website address:** ____________________________________________

## Delegate Pricing (Early Bird by August 31 / Regular after August 31)

<table>
<thead>
<tr>
<th>Category</th>
<th>Indonesian delegates</th>
<th>Speakers</th>
<th>Government officials, Academic, Non-profit</th>
<th>Private sector</th>
<th>Accompanying Spouse</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRF Member</td>
<td>US $385</td>
<td></td>
<td>US $400 / 500</td>
<td>US $640 / 800</td>
<td>US $350</td>
</tr>
<tr>
<td>Non-Member</td>
<td>US $450 / 550</td>
<td></td>
<td>US $560 / 600</td>
<td>US $800 / 975</td>
<td></td>
</tr>
</tbody>
</table>

**Gala Dinner (Nov. 17 @ 8 PM)**
- US $75
- Included

## Payment

- □ Please invoice
- □ Credit card
- □ Check
- □ Wire transfer

### Credit Card

- □ VISA
- □ MasterCard
- □ American Express

**Number:** ________________________________________________________

**Cardholder’s name (as written on the card):** ________________________________

**Expiration date (MM/YY):** ________________
**Security Code:** ____________
**Total amount to be charged:** __________________

**Signature:** ___________________________________________________________
**Today’s Date:** __________________

## Check

Make check (in US $) payable to: International Road Federation

## Wire Transfer

Please contact Maha Halaby at mhalaby@IRFnews.org for wire transfer details

Fax the completed application form to us at +1 703 535 1007 or email to melabyad@IRFnews.org

---

Hotel information available on page 14

November is peak tourism season, please book early
The IRF is *Who You Need To Know*. Join today to receive discounts to all events, services and sponsorship packages, plus gain access to our worldwide network of industry experts and knowledge. You and the IRF working together helps complete our vision of *Better Roads. Better World*.

**Organization Information**

Category:  
- ☐ Public Sector  
- ☐ Private Sector  
- ☐ Academia

Organization: ____________________________________________________________

Street address: ___________________________ Suite: ___________________________

City: ___________________________ State/Province: ___________________________ Country: ___________________________

Postal code: ___________________________ Company website: ____________________

**Contact Information** *(Please provide three contacts)*

Salutation (Mr/Ms/Dr/Eng): ___________________________ Salutation (Mr/Ms/Dr/Eng): ___________________________ Salutation (Mr/Ms/Dr/Eng): ___________________________

First name: ___________________________ First name: ___________________________ First name: ___________________________

Surname: ___________________________ Surname: ___________________________ Surname: ___________________________

Job title: ___________________________ Job title: ___________________________ Job title: ___________________________

Email: ___________________________ Email: ___________________________ Email: ___________________________

Tel: ___________________________ Tel: ___________________________ Tel: ___________________________

Fax: ___________________________ Fax: ___________________________ Fax: ___________________________

**Public Sector Members** *(All amounts in USD)*

Please check the applicable box ☐

- Universities, Colleges and Research Institutes
  - ☐ $800 Annual Fee

- Governments
  - Local/Rural ☐ $1,600
  - State/Provincial ☐ $3,400
  - National/Federal ☐ $5,900 *(minimum contribution)*

**Private Sector Members**

Please check the applicable box ☐

- National Road Associations, Other Industry-Related Organizations

<table>
<thead>
<tr>
<th>Annual Operating Budget</th>
<th>Annual Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; $1 million</td>
<td>☐ $2,100</td>
</tr>
<tr>
<td>$1–2 million</td>
<td>☐ $2,700</td>
</tr>
<tr>
<td>$2–4 million</td>
<td>☐ $4,400</td>
</tr>
<tr>
<td>$4–7 million</td>
<td>☐ $7,400</td>
</tr>
<tr>
<td>&gt; $7 million</td>
<td>☐ $9,900</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Annual Turnover/Sales for Road-Related Revenue</th>
<th>Annual Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; $10 million</td>
<td>☐ $2,100</td>
</tr>
<tr>
<td>$10–49 million</td>
<td>☐ $4,400</td>
</tr>
<tr>
<td>$50–99 million</td>
<td>☐ $6,200</td>
</tr>
<tr>
<td>$100–399 million</td>
<td>☐ $9,500</td>
</tr>
<tr>
<td>≥ $400 million</td>
<td>☐ $16,000</td>
</tr>
</tbody>
</table>

Authorized Signature: ___________________________

*We hereby apply for membership with the International Road Federation and, upon acceptance, agree to comply with the Statutes and By-Laws of the organization.*

Fax completed application to the IRF at +1 703 535 1007
Introduction

Bali offers a wide variety of activities for the spouses and guests of visiting Congress delegates. The fixed US $350 rate for spouses includes a three-day program and access to the Congress Gala Dinner on November 18.

Ceramic workshop and Uluwatu Temple

Depart to Jenggala Keramik in Jimbaran. Various international and local talents have contributed to the development of ceramic designs over the last twenty years. Jenggala Keramik produces high quality, handcrafted ceramic and glassware of critical acclaim for the international market. On to Uluwatu Temple, one of the public temples of Bali, located on the most southern tip of the peninsula, on a cliff 100 meters above the ocean. Last stop at “Bali Collection” a modern shopping area in Nusa Dua. 09.00 - 15.00

Mengwi and Tanah Lot

Visit Taman Ayun Royal Temple in Mengwi, which was built in 1634 by King of Mengwi and restored in 1973. Taman Ayun Temple best-known for its storied roof of the shrine named Meru. It is containing both the royal family ancestral shrines and the Meru shrines to the major deities. This beautiful garden became the main temple for the ancient kingdom of Mengwi. Proceed to Tanah Lot, a rocky temple situated on an isle in the sea. This temple is well-known as a spectacular tourist destination with the sunset view in Bali. The temple is one of the seven sea temples around Balinese coast. This temple also become the most popular and photographed temple in Bali. 09.00 - 15.00

Tohpati, Celuk and Ubud

Depart from hotel to a batik workshop at Tohpati. Batik is a cloth that traditionally uses a manual wax-resist dyeing technique. Batik or fabrics with the traditional batik patterns are found in many regions in the country. Javanese traditional batik, especially from Yogyakarta and Surakarta, has notable meanings rooted to the Javanese conceptualization of the universe. UNESCO designated Indonesian batik as a Masterpiece of Oral and Intangible Heritage of Humanity on October 2, 2009. As part of the acknowledgment, UNESCO insisted that Indonesia preserve their heritage. Next stop at Celuk, well-known as the centre of Balinese silver smiths; Mas; the woodcarving centre which offers thousand varieties of artistic wooden items. Last stop will be made at a painting museum in Ubud. 09.00 - 15.00
The following tours are open to delegates visiting Bali on Sunday, November 16 and Thursday, November 20. To reserve one or more of the selected tours, please contact Gemini Mitra Gemilang using the details provided below.

Tour MB 1
The Barong Dance To Tanah Lot
Depart early in the morning to watch the Barong and Keris Dance performance in Kesiman, after this beautiful spectacle drive up to Sangeh - the sacred monkey forest, where hundreds of them would comfortably encounter with people. Driving northward on a back road that meanders through stunning rice terraces, to the village of JATILUWIH. This rustic and rural hilltop village is pleasantly cool and set amidst striking scenery. Next visit the charming TAMAN AYUN ROYAL TEMPLE of Mengwi. TANAH LOT will be the last stop, popular and the most photographed temples on the island for good reason.
Time: 08.30 – 16.30 | USD 50

Tour MB 2
Mystical Uluwatu And Jimbaran Bay Seafood Dinner
Pick up from your hotel in the late afternoon. Along a winding road you will drive to one of the most holy temples of Bali. "ULUWATU-Temple" located on the most southern tip of the peninsula, on a cliff 100 m above the ocean. During sunset, attend the mystic and well-known "Kecak dance" (subject to performance schedule and weather) after this beautiful but mysterious spectacle, drive to the romantic "Jimbaran Bay" to enjoy a delicious seafood-dinner in a romantic atmosphere right on the beach. After dinner, transfer back to your hotel. Time: 16.30 – 21.30 | USD 65 Includes dinner

Tour MB 3
Kintamani Vulcano and Kehen Temple
We begin our tour with a visit to Pura Kehen, a public temple located north of Bangli which is often described as the miniature version of Pura Besakih. Drive up to Penglipuran Village to enjoy a traditional countryside owning unique characterstic life, socializing and culture. The natural nature and environments of countryside is designating the pittance touch of modernization influence. Proceed to Kintamani, the most favourite tourist destination, where you may enjoy a magnificent views of Mount and Lake Batur. Next visit is Tegalalang, a well-known area to the north of Ubud and is the major area for handicrafts production in Bali. This village offers beautiful panorama of rice terraces in a river valley. Time: 08.30 – 16.30 | USD 50

Tour MB 4
Souvenir Hunting & Ubud Tour
Start your day with a morning walk around the artists’ village Ubud. Explore the different art galleries, the traditional market, the small temple and monkey sanctuary, drive up to Tampaksiring and stop at the holy spring temple of Tirta Empul situated next to the Presidential Palace. Next stop will be at the elephant cave temple -- Goa Gajah. Finally we visit the silver & Gold galleries in Celuk before completing the tour.
Time: 08.30 – 14.30 | USD 50

Tour MB 5
Ancient Karangasem Kingdom Tour
Stop in KLUNGKUNG, well known as the old cultural centre of Bali. The King of Klungkung is regarded as the most exalted Prince among the Balinese aristocracy. Visit the Kertagosa or Royal Court of Justice, once the High Court of the land. Next to Kusamba, to Goa Lawah or Bat Cave Temple. Next visit Traditional Village of Tenganan and Tirta Gangga Water Palace. This water complex was built by the old King for recreational purposes and offers fantastic sceneries. Next visit Sibeten Village, well known for its Salak (Snake Skin Fruits) plantations. Time: 08.30-16.30 | USD 50

Tour MB 6
White Water Rafting
Experience the spectacular white water adventure on Ayung River. Experience the beauty of Bali through the pure nature, luscious jungle, and lovely terraced ricefield. Nothing breaks the silence except the sound of the jungle and the rush of the river. This tour is good for both rafter and people who have never done it before.
Inclusions: hotel transfers, lunch, river guides, all necessary equipment, insurance.
Time: 08.30 – 14.30 | USD 65 Includes lunch
PRE- AND POST-CONFERENCE TOURS

Tour MB 7
Bali Bird Park And Bali Zoo Park Visit

With more than 1,000 birds of over 250 different species housed within lush tropical gardens, the Park is renowned for its dedication to perfection and has already become one of Bali’s most visited destinations. Devoted not only to birds, the park is also a botanical oasis and gardeners’ paradise. More than 300 exotic trees and other plants are on display, some of them of great rarity and difficult to cultivate. The collection is constantly increasing as new species are added from around the world. Proceed to Bali Zoo Park, a tropical wildlife in Paradise. It is the perfect wildlife conservatory for 350 animals, mammals and reptiles. Time: 08.30 – 14.30 | USD 50

Tour MB 8
Day Cruise To Nusa Lembongan Island

Visit Lembongan island by luxury catamaran which leaves daily from Benoa. Sail out into the Badung Strait, relax and enjoy your refreshment including tea, coffee, and pastries on board. After arrival at Lembongan do as much activities as you like. Visit a typical Balinese village with its underground house or swim in the crystal clear lagoon or back on the golden sandy beach. Water sports such as snorkeling, banana boat ride (unlimited), semi submarine, pearl farming tour are available for free. Diving, massage and parasailing are available on optional. Enjoy a sumptuous BBQ and buffet lunch, with a limitless array of delectable eatables, including many Balinese specialities for you to try. Back to Benoa before sunset. (Return hotel transfers are included). 08.30-17.30 | USD 95 includes lunch

Tour MB 9
Kuta Waterbom Visit

Exciting water slide slice through 3.8 hectares of landscaped tropical parks providing hours of fun and entertainment for the young and young at heart. There are 101 ways to fill 24 hours each day with thrilling activities on land and in water. For relaxation, drift leisurely in a tube raft or go for a tranquil dip in inviting blue pools. A soothing massage or spa treatment is the ultimate way to unwind. Set your own pace for a day of fun in the sun or relaxation in the shade. Perfect for the whole family or for that special getaway. World-class slides and rides are built and maintained to strict international safety standards. Advanced salt chlorination technique is soft on the earth and your skin. A roving photographer will capture your fun on film so you can cherish the wonderful memories. Time: 08.30-14.30 | USD 50

Tour MB 10
Treasure Island Cultural Park

The New Treasure Island Cultural Park in Tohpati offers a hands-on, Cliff’s Notes version of the Bali cultural experience. The park is simply a series of open-air roofed platforms constructed around a grassy plaza. The open area is shaded by numerous trees. Several aspects of Balinese culture are featured in the park, which you can participate in for yourself. The staff are all clad in traditional Balinese outfits. Most are specialists in a certain category of Balinese culture, and are stationed in one place where visitors can come to observe and learn. Lessons and Activities include making Balinese cake, making Balinese offering, gamelan music and dance, wearing Balinese Costume, batik lesson and handicraft painting. Visitors are encouraged to walk from station to station. Time: 08.30 – 14.30 | USD 50

Tour MB 11
Seawalker

Located in the tourist area of Sanur, Seawalker would be an unforgettable experience. You can walk right on the bottom of the ocean and witness the sea life of all kind. As a safe and exciting underwater adventure Sea Walker is a unique diving system providing an opportunity to observe the underwater world up to a depth of 15 feet without certification, and without getting your hair wet. Participants actually walk on the bottom, rather than swim while numerous exotic fish and sea life surround them. Guest will have 20 minutes of actual underwater time to a maximum depth of 15 feet. Time: 08.30 – 14.30 | USD 65

Tour MB 12
Jeep Safari

Explore the wonders, see the real and the most exotic part of Bali, we offer you Bali 4WD (4 wheel drive) jungle jeep adventure tour. This tour is designed for those people who love natural beauty. The tour takes you through some of the most beautiful countryside and tropical rainforest in Bali. Along the way you will receive a complete commentary from the experience tour guides about Balinese culture, flora & fauna, and beautiful scenery with many opportunities to stop for photographs. Time: 08.30 – 17.30 | USD 85 includes lunch

Contact:
PT. Gemini Mitra Gemilang
Administration: Gedung SME Tower Lt. 10 Jl. Gatot Subroto Kav. 94 Jakarta 12780
Operational: Jl. Cikoko Timur Raya No. 12 Pancoran Jakarta Selatan, Indonesia
Phone: +62 (21) 7991398 | Fax: +62 (21) 7945528
Email: geminimitragemilang@gmail.com, farida1401@gmail.com | www.geminimitra.com

Terms and Conditions:
• All prices include the services mentioned in the descriptions, transportation, entrance fees, donations and English speaking guide (other languages on request)
• Children UNDER the age of 12 years will travel at 50%
<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>Rating</th>
<th>Price</th>
<th>Address</th>
<th>Phone</th>
<th>Website</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hotel Santika Siligita Nusa Dua</td>
<td>★★★★</td>
<td>From US $70 / night</td>
<td>JL. Pintas Siligita No. 3A, Banjar Peminge</td>
<td>+62 (0) 361 846 5777</td>
<td><a href="http://www.santika.com">www.santika.com</a></td>
<td>The three-star Hotel Santika Siligita Nusa Dua Bali is conveniently located close to the heart of Nusa Dua, a thriving hub for events that boasts world-class facilities such as Bali Nusa Dua Convention Centre. At Santika Hotels &amp; Resorts we combine local traditions with a natural touch to bring our guests the very best in Indonesian hospitality. At Santika, you can always be sure of a warm welcome. That's why we call ourselves your “home away from home”.</td>
</tr>
<tr>
<td>Mercure Bali Nusa Dua</td>
<td>★★★★</td>
<td>From US $75 / night</td>
<td>JL. Nusa Dua Selatan Lot SW 03</td>
<td>+62 (0) 361 846 7000</td>
<td><a href="http://www.mercure.com">www.mercure.com</a></td>
<td>Located in Nusa Dua close to the prominent Bali Tourism Development (BTDC) complex and only 14 km from the Ngurah Rai International Airport, Mercure Bali Nusa Dua features contemporary rooms including Junior Suites, 1 restaurant, 1 bar, fitness centre, a unique swimming pool divided over two levels and connected by a waterfall and 3 meeting rooms.</td>
</tr>
<tr>
<td>Grand Whiz</td>
<td>★★★★</td>
<td>From US $75 / night</td>
<td>Blok T, Kawasan Wisata Nusa Dua</td>
<td>+62 (0) 361 849 8020</td>
<td>grand.whizhotels.com</td>
<td>Located on Bali's southern peninsula, Grand Whiz Hotel Nusa Dua presents a world of exotic beauty for travellers seeking to indulge in an unforgettable experience. The hotel is built in the Nusa Dua’s resort area of Bali Tourism Development Corporation, which is surrounded with friendly amenities to amuse worldwide visitors from various walks of life, located only 30 minutes from Ngurah Rai International’s Airport. A great location for the hotel to accommodate a sumptuous stay for individuals, business travelers or families.</td>
</tr>
<tr>
<td>Courtyard by Marriott Bali Nusa Dua</td>
<td>★★★★★</td>
<td>From US $115 / night</td>
<td>Kawasan Pariwisata Lot SW1</td>
<td>+62 (0) 361 300 3888</td>
<td><a href="http://www.marriott.com">www.marriott.com</a></td>
<td>Minutes away from the tranquil and pristine white sand beaches, the new Courtyard Bali Nusa Dua hotel is situated in luxurious Nusa Dua. The idyllic paradise destination is perfect for those wanting romance, relaxation or a family vacation. For those wishing to explore the allure of Balinese culture, local cuisine, shopping and entertainment can be found at the Bali Collection, where connecting with the Balinese people is a breeze.</td>
</tr>
<tr>
<td>Bali Nusa Dua Hotel &amp; Convention</td>
<td>★★★★★</td>
<td>From US $120 / night</td>
<td>Kawasan Pariwisata Nusa Dua Lot NW/1</td>
<td>+62 (0) 361 849 8833</td>
<td><a href="http://www.balinusaduahotel.com">www.balinusaduahotel.com</a></td>
<td>Linked to the conventional center within the same complex, the brand-new five-star Bali Nusa Dua Hotel &amp; Convention Suites are the ideal choice for event delegates and participants, as well as offering a peaceful haven after a long day of meetings. Relax in luxury and enjoy the unique combination of Balinese charm and traditional Santika service – guaranteed to make any trip to Bali a truly memorable experience.</td>
</tr>
<tr>
<td>Nusa Dua Beach Hotel &amp; Spa</td>
<td>★★★★★</td>
<td>From US $185 / night</td>
<td>Kawasan Pariwisata Nusa Dua, Lot N/4</td>
<td>+62 (0) 361 771210</td>
<td><a href="http://www.nusaduahotel.com">www.nusaduahotel.com</a></td>
<td>Built and opened in 1983, the hotel had recently completed a multi-million dollar refurbishment. Each guest rooms offers stunning views of meticulously manicured tropical gardens or vistas of the ocean from the terrace or balcony.</td>
</tr>
</tbody>
</table>

Use hotel code: **IRF Congress**

November is peak tourism season in Bali, please book early.
<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>From</th>
<th>Nightly Rate</th>
<th>Address</th>
<th>Contact Information</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hotel Santika Siligita Nusa Dua Bali</td>
<td>US $70</td>
<td></td>
<td>JL. Pintas Siligita No. 3A, Banjar Peminge</td>
<td>T: +62 (0) 361 846 5777 F: +62 (0) 361 846 5888 <a href="http://www.santika.com">www.santika.com</a></td>
<td>The three-star Hotel Santika Siligita Nusa Dua Bali is conveniently located close to the heart of Nusa Dua, a thriving hub for events that boasts world-class facilities such as Bali Nusa Dua Convention Centre. At Santika Hotels &amp; Resorts we combine local traditions with a natural touch to bring our guests the very best in Indonesian hospitality. At Santika, you can always be sure of a warm welcome. That’s why we call ourselves your “home away from home”.</td>
</tr>
<tr>
<td>Mercure Bali Nusa Dua</td>
<td>US $75</td>
<td></td>
<td>JL. Nusa Dua Selatan Lot SW 03</td>
<td>T: +62 (0) 361 846 7000 F: +62 (0) 361 846 7001 <a href="http://www.mercure.com">www.mercure.com</a></td>
<td>Located in Nusa Dua close to the prominent Bali Tourism Development (BTDC) complex and only 14 km from the Ngurah Rai International Airport, Mercure Bali Nusa Dua features contemporary rooms including Junior Suites, 1 restaurant, 1 bar, fitness centre, a unique swimming pool divided over two levels and connected by a waterfall and 3 meeting rooms.</td>
</tr>
<tr>
<td>Grand Whiz Hotel Nusa Dua</td>
<td>US $75</td>
<td></td>
<td>Blok T, Kawasan Wisata Nusa Dua</td>
<td>T: +62 (0) 361 849 8020 grand.whizhotels.com</td>
<td>Located on Bali’s southern peninsula, Grand Whiz Hotel Nusa Dua presents a world of exotic beauty for travellers seeking to indulge in an unforgettable experience. The hotel is built in the Nusa Dua’s resort area of Bali Tourism Development Corporation, which is surrounded with friendly amenities to amuse worldwide visitors from various walks of life, located only 30 minutes from Ngurah Rai International’s Airport. A great location for the hotel to accommodate a sumptuous stay for individuals, business travelers or families.</td>
</tr>
<tr>
<td>Courtyard by Marriott Bali Nusa Dua</td>
<td>US $115</td>
<td></td>
<td>Kawasan Pariwisata Lot SW1</td>
<td>T: +62 (0) 361 300 3888 F: +62 (0) 361 300 3999 <a href="http://www.marriott.com">www.marriott.com</a></td>
<td>Minutes away from the tranquil and pristine white sand beaches, the new Courtyard Bali Nusa Dua hotel is situated in luxurious Nusa Dua. The idyllic paradise destination is perfect for those wanting romance, relaxation or a family vacation. For those wishing to explore the allure of Balinese culture, local cuisine, shopping and entertainment can be found at the Bali Collection, where connecting with the Balinese people is a breeze.</td>
</tr>
<tr>
<td>Bali Nusa Dua Hotel &amp; Convention</td>
<td>US $120</td>
<td></td>
<td>Kawasan Pariwisata Nusa Dua Lot NW/1</td>
<td>T: +62 (0) 361 849 8833 F: +62 (0) 361 849 8822 <a href="http://www.balinusaduahotel.com">www.balinusaduahotel.com</a></td>
<td>Linked to the conventional center within the same complex, the brand-new five-star Bali Nusa Dua Hotel &amp; Convention Suites are the ideal choice for event delegates and participants, as well as offering a peaceful haven after a long day of meetings. Relax in luxury and enjoy the unique combination of Balinese charm and traditional Santika service – guaranteed to make any trip to Bali a truly memorable experience.</td>
</tr>
<tr>
<td>Nusa Dua Beach Hotel &amp; Spa</td>
<td>US $185</td>
<td></td>
<td>Kawasan Pariwisata Nusa Dua, Lot N/4</td>
<td>T: +62 (0) 361 771210 <a href="http://www.nusaduahotel.com">www.nusaduahotel.com</a></td>
<td>Built and opened in 1983, the hotel had recently completed a multi-million dollar refurbishment. Each guest rooms offers stunning views of meticulously manicured tropical gardens or vistas of the ocean from the terrace or balcony.</td>
</tr>
</tbody>
</table>

November is peak tourism season in Bali, please book early
Technical & Scientific Committee

Mehran Avini
Altus
Canada

Mitsuyoshi Asada
Institute of Road Engineering
Indonesia

Xinmiao Yang
Tsinghua University
China

Luis Loria
LANAMME
Costa Rica

Satoshi Ishihara
The World Bank
USA

Chen Chen
Asian Development Bank
Philippines

Agus Bari Syailendra
Institute of Road Engineering
Indonesia

David Hawes
Dept. of Foreign Affairs & Trade
Australia

Max Antameng
Ministry of Public Works-Indonesia
Indonesia

Dr. Sjahdanulirwan
Institute of Road Engineering
Indonesia

Samsi Gunarta
Indonesian Road Dev. Association
Indonesia

Moriyasu Furuki
Japan Road Association
Japan

Khaled Shaaban
Qatar University
Qatar

Jason Chang
Taiwan National University
Taiwan

Chakree Bamrungrong (invited)
Department of Rural Roads
Thailand

Atef Garib
Abu Dhabi Traffic Police
UAE

Glenn Havrnoviski (invited)
ITERIS
UAE

Alan Roland (invited)
Department Of Transport (UAE)
UAE

Magid Elabyad
International Road Federation
USA

Asif Faiz
Consultant
USA

Ronald Faller
University of Nebraska, Lincoln
USA

Bob Fergerstrom
Retired
USA

Jonathon Gifford
George Mason University
USA

David Hawes
Dept. of Foreign Affairs & Trade
Australia

Kamil Kaloush
Arizona State University
USA

Ram Pentlyala
Arizona State University
USA

Essam Radwan
University of Central Florida
USA

Omar Smadi
Iowa State University
USA

William Paterson
Consultant
Australia

Visna Manio
Dept. of Public Works & Highways
Philippines

Paul Hambleton
Cardno Emerging Markets
Indonesia

Rong Luo
Wuhan University of Technology
China

Yu-Min Su
National Central University
Chinese Taipei

David Lowe
Roadware
Canada

Tony Porter
OPUS
New Zealand

Mustapha Benmaamar
The World Bank
USA

Sarosh Khan
Asian Development Bank
Philippines

Dino Kalivas
Emirates Driving Company
UAE

Organizing Committee

Pandu Waskito
Ministry of Public Works
Indonesia

Harris H. Batubara
Ministry of Public Works
Indonesia

Nazib Faizal
Institute of Road Engineering
Indonesia

Herry Vaza
Institute of Road Engineering
Indonesia

Mochamad Natsir
Ministry of Public Works
Indonesia

Patrick Sankey
International Road Federation
USA

Jawali Marbun
Ministry of Public Works
Indonesia

Pantja Oetojo Dharma
Institute of Road Engineering
Indonesia

Handiyanie Ariepih
Institute of Road Engineering
Indonesia
Thank You To Our Sponsors

The International Road Federation would like to thank the following organizations for their generous financial support of the 1st IRF Asia Regional Congress:

**SILVER**

- 3M
- Trinity Highway International

**BRONZE**

- Almix
- Fugro
- Lindsay Transportation Solutions
- Zydex

**SPONSORS**

- SILVER
- BRONZE