

The 4th Summit and Exhibition

20 - 22 March 2018 • Sule Shangri-La Yangon

Building An Inclusive, Integrated and Connected Myanmar

Organised By:























FACTS ABOUT MYANMAR





Area :	676, 578 sq km
Population :	60.62 million
Annual Population growth rate :	1.3%
People :	68% Bamar, 9% Shan, 7% Karen, 4% Rakhine, 3% Chinese, 2% Indian, 2% Mon, 5% Others
Official Language :	Burmese
Adult literacy :	92%
GDP :	US\$82.7 billion
GDP per capita :	US\$1,324
Annual GPD Growth :	5.5%
Unemployment Rate :	5.5%
Inflation :	7.3%
FDI Flow :	\$756.3million
Agriculture Products :	rice, pulses, beans, sesame, groundnuts, sugarcane; fish and fish products; hardwood
Major Industries :	agricultural processing; wood and wood products; copper, tin, tungsten, iron; cement, construction materials; pharmaceuticals; fertilizer; oil and natural gas; garments, jade and gems















Automated Mapping/ Facilities Management Geographic Information Systems Italia



































National Ready-Mixed National Ready-Mixed Concrete Association NRMCA of Malaysia (NRMCA)













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OVERVIEW

With ASEAN turning 50 and China's One-Belt-One-Road initiative setting the centre stage, Myanmar is in urgent needs to close its infrastructure gap, integrate with the world and collaborate with its neighbouring countries in order to gain from these initiatives for its economy growth. According to the Asian Development Bank (ADB), Myanmar's infrastructure gap between now and 2030 worth \$120 billion. Myanmar, with its urban population growth that faster than spatial growth expects additional of 10 million of people in the cities requires an additional of \$320 billion investment on infrastructure to tackle its endemic poverty.

Being the second-largest country by area in South-east Asia with relatively extensive road network that just 20% paved, Myanmar possess vast investment opportunities in trunk road network modernisation, construction of expanded roadways including elevated highways, improving access to the city via bridges to the south, east and west. Development of regional airports has also been part of the government's plans in developing both the tourism and transport sector, in addition to its existing plane and cargo handling services that require significant needs of technological support and investment. Urban transport infrastructure in major cities whether in local / commuter rail, road, bridges and alternative transport options i.e. water-taxi, bus system are in focus and presents high investment opportunities.

The Myanmar's telecoms infrastructure is another area that in need of development. IFC calculated that another 10,000 additional towers are required to provide Myanmar with full coverage. Emphasise is placed on supporting the expansion and further development of the mobile network to fibre network that opportunities exist to develop both national-level corridors as well as to improve Myanmar's global connectivity.

The Government of Myanmar is determined to pursue balanced territorial development with the aim to close its infrastructure gap and upgrade its infrastructure capacities to achieve inclusive and sustainable growth. Themed "Building An Inclusive, Integrated and Modernised Myanmar", the hosting of the 4th Myanmar Infrastructure Summit 2018 (MIS2018) with the strong supports from Myanmar Engineering Society (MES) and various regional governments along with key stakeholders, is set to provides a platform for potential foreign investors, infrastructure developers, technology providers and infrastructure funders to be updated on the development plans and policies of investing in Myanmar's urban and rural infrastructure; to assess market opportunities and at the same time build potential business and investment networks with the local policy makers and industry players.

WHO SHOULD ATTEND

Project Management

Consultants | Master Planners | Project Financiers Investors | Bankers | Venture Capitalists | Fund Management Firms

Connectivity

Ports, Airports and Roads Infrastructure Developers |
Ports, Airports and Roads Operators |
Rail Network Infrastructure Providers |
Rail Network Operators | Airline Operators |
Network Solution Providers

Built Infrastructures

Architects | Building, Civil & Structural Engineers |
Designers | Construction & Engineering | Facility
Management | Operators

Material & Solutions

Equipment / Materials Suppliers |
Technologies Providers | Certification Companies |
Quantity Surveyors | Information System Providers |
Energy Managers



ROAD NETWORK & HIGHWAY NETWORK

Length of Road Network in States and Regions

Sr.	State /Region	Concrete	Bituminous	Metal	Gravel	Earth	Mule	Total (km)
1	Kachin State	25.347	587.820	541.947	970.737	967.417	693.426	3786.694
2	Kayah State	-	472.040	60.452	99.980	329.111		961.583
3	Kayin State		831.830	87.609	176.223	723.502	26.554	1845.718
4	Chin State		555.626	528.267		861.603		
5	Sagaing Region	32.186	2091.544	519.920	715.957	1124.228		4483.835
6	Tanintharyi Region		744.724	323.277	206.600	81.875		1356.476
7	Bago Region	263.328	1467.823	199.559	122.310	158.118		2211.937
8	Magwe Region		2586.317	341.382	352.347	260.714		3540.76
9	Manadalay Region	202.978	1861.609	98.773	12.171	23.134		2198.665
10	Mon State		729.838	2.414	65.380	82.278	0.604	880.514
11	Rakhine State	36.411	991.356	439.351	182.258	215.853		1865.229
12	Yangon Region	97.365	787.372	87.408	12.070	59.948		1044.163
13	Shan State	65.983	4902.866	1236.177	2142.138	2606.534		10953.698
14	Ayeyarwady Region	19.312	1592.245	158.823	488.637	361.801		2620.818
15	NayPyiTaw	191.511	223.699			18.507		433.717
	Total (km)	934.421	20426.709	4625.359	5546.808	7874.623	720.584	40128.504

Source: Public Works, Myanmar

Major Roads linked to Neighboring Countries

- **→** ASIAN HIGHWAYS
- **⇒** ASEAN HIGHWAYS
- **⇒** GREATER MEKONG SUBREGION, GMS-HIGHWAYS
- **⇒** INDIA-MYANMAR-THAI TRIPARTITE HIGHWAYS
- **⇒** AYARWADDY –KYAUKPHAYAR MEKONG HIGHWAYS
- **⇒** BIMSTEC HIGHWAYS
- ⇒ PALETWA BORDER ROAD PROJECTS AND HIGHWAYS FOR VARIOUS DEVELOPMENT OF KALATAN RIVER
- **⇒** RID TIDDIM HIGHWAYS
- → MYANMAR AND CHINA BILATERAL ROAD PROJECTS

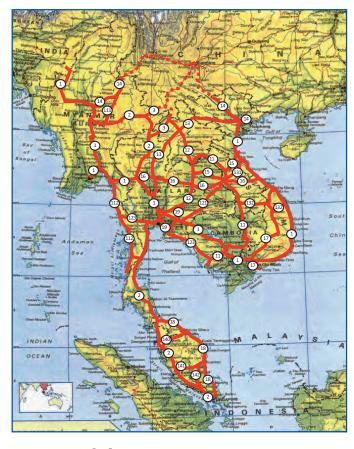
ROAD NETWORK & HIGHWAY NETWORK



Asian Highway Routes

4 Routes in Myanmar: 2907 kms AH1, AH2, AH3, AH14





ASEAN Highway Routes

- 23 Routes , Length 36,000 kms
- 7 Routes in Myanmar: 4528 kmsAH1, AH2, AH3, AH14. AH111, AH112, AH123

Transport Corridors of GMS

9 Routes , 5 Routes in Myanmar : North-South Corridor, East-West Corridor, Southern Corridor, Northern Corridor, Western Corridor

RAILWAY NETWORK

Myanmar Railways' Network



Total Route Length 5,992.13 kms.

Single Track 5,286.934 kms. (88.23%)

Double Track 705.196 kms. (11.76%)

Bridges 11,818 Nos

Tunnels 12 Nos

Railway Stations 946 Nos

Trans-Asian Railway Network



Mandalay-Yangon

Mandalay-Lashio [Muse (border station and break of gauge)-Rueli(China)]

Kalay-[Tamu (border station and break of gauge)-Jiribam (India)]

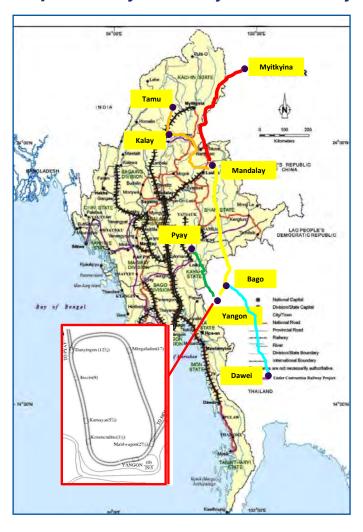
Bago-Thanpyuzayat [Three Pagoda Pass-Namtok (Thailand)]

Thanpyuzayat-Ye

Yangon (maritime connection)

RAILWAY NETWORK

Proposed Projects in Myanmar Railways



Sr.	Project Name
1	Yangon Mandalay Rail Line Modernization Work (616.8 km)
2	Yangon City Urban Rail Line Modernization and Rehabilitation Works (124.5 km)
3	Repowering of Locomotives
4	Mandalay-Myitkyina Track and Signaling Upgrading Project (552km)
5	Bago-Dawei Track Upgrading Project (507 km)
6	Tamu-kalay-Segyi-Monywa-Mandalay Rail Line Project (500.22 km)
7	Purchasing of 300 nos. of New Passenger Coaches
8	Yangon-Pyay Track Upgrading Project (259km)
9	Up grading of Railway Technical Training Center
10	National Railways Strategic Plan

AIRPORT

Airports in Myanmar

★ Internat	ional Airport	(3)					
Yangon	Mandalay	Naypyitaw					
• CIO	Q Airport	(3)					
Bagan_Nyaung U	Heho	Dawei					
Dome	stic Airports	(27)					
Putao	Monghsat	Kawthaung					
Myitkyina	Pathein	Myeik					
Bamaw	Lashio	Boke Pyin					
Kalay	Magway	Mawlamyaing					
Khamti	Pakhokku	Pha-an					
Hommalin	Kyauk Tu	Anisakan					
Loikaw	Ann	Coco island					
Monywa	Sittwe						
Kyaing Tong	Thandwe						
Tachileik	Kyauk Phyu						
Othe	r Airports	(36)					
Total	Total Airport						

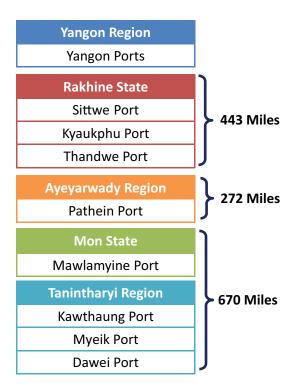


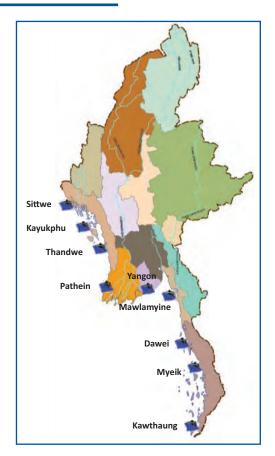
Airport Development Plan

No.	Airport Name	Project Description	Remark
1	Yangon International Airport	Airport to be accommodated 6 million passengers annually	Private Sector Participation
2	Hanthawaddy International Airport	As major gateway meeting international standards and fulfilling the future demand capacity up to 2030	Private Sector Participation
3	Mandalay International Airport	Development of MDY Airport as major logistic hub to handle 3.5 mil	Private Sector Participation
4	Master Planning Study for all airports	Conceptual planning of facilities and requirements and environmental impact assessment.	
5	Bagan-Nyaung U Airport	The safety operation of Category 1 standard landing aids, terminal upgrading and related facilities.	
6	Heho Airport	The safety operation of Category 1 standard landing aids, terminal upgrading and related facilities.	
7	Thandwe Airport	Terminal Building upgrading	
8	Dawei Airport	Upgrading domestic airport to international airport.	

SEAPORT, DRYPORT & PORT TERMINAL

Ports in Myanmar

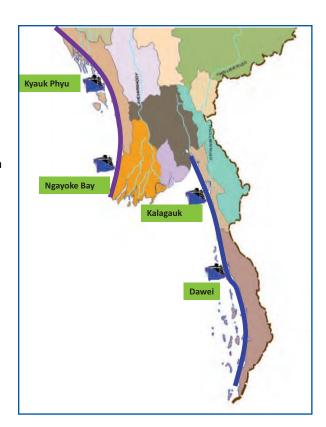




Deep Sea Port Projects in Myanmar

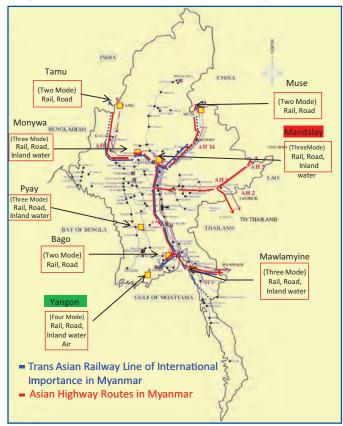
There are potential areas to be developed as Deep Sea Ports -

- Dawei Special Economic Zone together with Deep Sea Port at Tanintharyi Region in the South Coast.
- Kyaukpyu Deep Sea Port at Rakhine State in the West Coast.
- Kalagauk Deep Sea Port, between Mawlamyine and Ye Region at the South Coast.
- Westport Deep Sea Port at Ngayoke Bay, Ayeyarwaddy Region

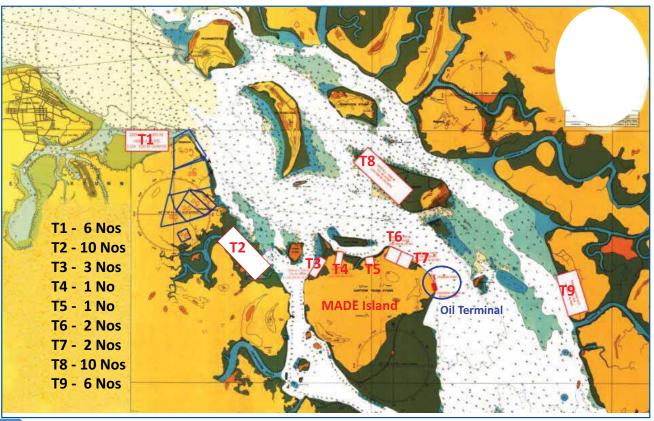


SEAPORT, DRYPORT & PORT TERMINAL

Dry Ports and ICDs Plan in Myanmar

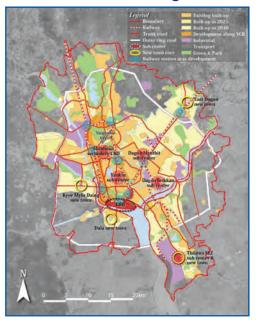


Potential Sites for Port Terminals at Kyaukphyu Harbour Area

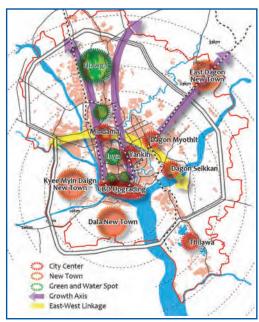


URBAN DEVELOPMENT PLANS FOR YANGON

Future Urban Structure and Land Use of Greater Yangon



Sub-center with Green Isle System



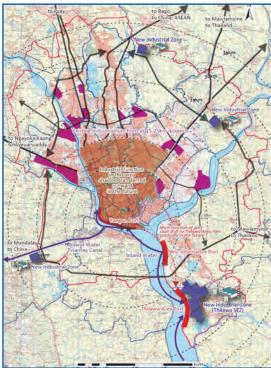
- Aims at decentralizing urban center.
- Sub-centers will be created around 10-20 km radius area from CBD.
- Controls urban expansion by creating outer green belt.
- Outer ring road will be provided.
- Future urbanization along the outer ring road in the next step of development of the sub-centers growth belt will be promoted namely "Outer Ring Growth Belt".

Urban Function



- Not only current CBD but also other new area centers will play a role of city centers in the future to accommodate a large population.
- The new city centers will be divided into some types, "Secondary CBD", "Sub-centers", and "New Town Core Areas".
- Distances between neighboring sub-centers are set about 10-20 km each other

Industrial Function



- In Yangon 24 industrial zones are currently under operating with a total area of 5,105 ha, which include some unused lands inside them.
- Labor population of secondary sector is estimated to increase by 554 thousands from present to 2040.
- Not only Thialwa SEZ but also 700 ha of additional new industrial zones will be necessary.

URBAN DEVELOPMENT PLANS FOR YANGON

Green and Water Function



- Green areas should be conserved mainly on "North-South Green Axis".
- Large-scale new parks should be also created, especially along the outer ring growth belt.
- Hlawga nature protected areas must play the most importment even in the future.

Railway Network



- It is estimated that railway transport in Yangon City will deal with 6 million trips in 2040.
- The required railway network length for the Greater Yangon in 2040 will be 350 km with 150 km tolerance.
- In the case that 350 km railway network is established in the future, not only modernization of existing 3 lines (122 km) but also construction of 5 new 5 MRT lines (232 km) will be required.

Road Network



- Formation of a high capacity road network sufficient to accommodate future traffic demands will be needed so as to support and to guide the targeted future urban development in addition to public transport systems.
- New road network is proposed, characterized by construction of an outer ring road which is a circular highway passing around 15-30km radius area from CBD, and some other radial and ring roads.

Logistics Network



- Main logistics function will shift from Yangon Main Port to Thilawa Area Port gradually in the future.
- Myanmar Government has a plan to construct a new international airport at Hanthawaddy near Bago.
- Logistics network between south-east area (direction to Thilawa) and north-east area (direction to the new international airport, Nay Pyi Taw, Mandalay and Bago) will be more important in the future than present.

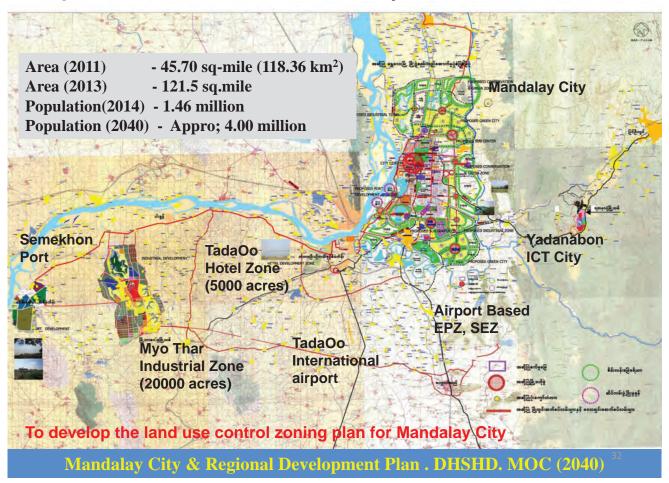
URBAN DEVELOPMENT PLANS FOR YANGON

Historical and Cultural Heritage Conservation



URBAN DEVELOPMENT PLANS FOR MANDALAY

Conceptual Master Plan for Future Mandalay Growth

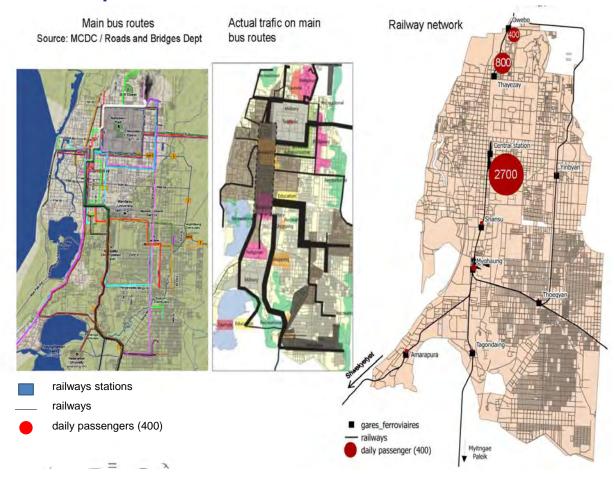




The Proposed Locations for Affordable & Rental Housing Projects

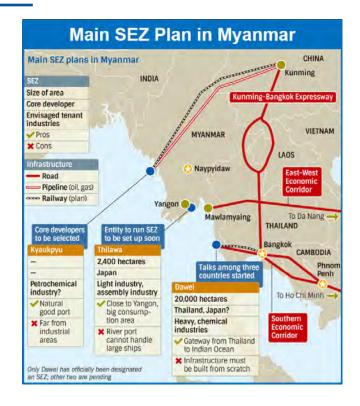
URBAN DEVELOPMENT PLANS FOR MANDALAY

Urban Transport Network



SPECIAL ECONOMIC ZONES





PROGRAM

	DAY ONE: 20 MARCH 2018, TUESDAY
8:30AM	Arrival of Guest of Honor
	INFRASTRUCTURE INVESTMENT MEETING FOR INVESTORS
9:00AM - 10:00AM	INFRASTRUCTURE INVESTMENT MEETING FOR INVESTORS *by invitation only
8:30AM	MIS 2018 Registration Begins Venue: Foyer of The Grand Ballroom, Sule Shangri-La Hotel
9:30AM	Delegates Take Their Seats at Ballroom Venue: Grand Ballroom, Sule Shangri-La Hotel
9:40AM	Arrival of Distinguished Guests
	OPENING CEREMONY
10:00AM	Myanmar Cultural Dances
10:10AM	INTRODUCTORY REMARKS Datuk Dr. Abdul Aziz S.A. Kadir, Chairman, Confexhub Group
10:15AM	WELCOME SPEECH Mr. Aung Myint, President, Myanmar Engineering Society
10:20AM	KEYNOTE ADDRESS AND LAUNCH OF MIS2018
10:30AM	Networking & Refreshments Break
	PLENARY SESSION
11:00AM	Plenary 1: The Role of IFC in Supporting Myanmar's Infrastructure Development: Projects & Programs
11:30AM	Plenary 2: JICA's Commitments in Myanmar's Infrastructure Development Projects & Program
12:00PM	Plenary 3: ADB's Infrastructure Development Projects and Programs in Myanmar
12:30PM	Plenary 4: The Impact of Myanmar Investment Law 2016 and Myanmar Company Act 2017 on Myanmar's Infrastructure Investment
1:00PM	Luncheon for Guest Speakers and Delegates
	MYANMAR REGIONAL INFRASTRUCTURE INVESTMENT OPPORTUNITIES
2:00PM	Paper 1: Yangon Region's Urban Development Master Plan & Priority Projects
2:25PM	Paper 2: Urban Development Master Plan for Mandalay Region: Status, Direction & Priority Projects
2:50PM	Paper 3: Bago Region's Infrastructure Development Plan & Priority Projects
3:15PM	Paper 4: Ayeyarwady Region's Infrastructure Development Master Plan & Priority Projects
3:40PM	Networking & Refreshment Break
4:10PM	Paper 5: Kayin State's Infrastructure Development Plan & Priority Projects
4:35PM	Paper 6: Mon State's Infrastructure Development Plan & Priority Projects
5:00PM	Paper 7: Chin State's Infrastructure Development Plan & Priority Projects
5:00PM 5:25PM	Paper 7: Chin State's Infrastructure Development Plan & Priority Projects Paper 8: Rakhine State's Infrastructure Development Plan & Priority Projects

	DAY TWO: 21 MARCH 2018, WEDNESDAY
CLOSING	SESSION ONE: MYANMAR'S REGIONAL TRANSPORTATION INFRASTRUCTURES GAP THROUGH INTEGRATION AND MODERNISATION
9:00AM	Paper 9: Myanmar's Railway Modernisation Plans: Status and Opportunities
9:25AM	Paper 10: Connecting Regions and States with Myanmar's Transportation Corridors: Special Focus on North-South and East-West Rail and Road Networks
9:50AM	Paper 11: Myanmar's Expressway and Arterial Road Masterplan: Investment Opportunities
10:15AM	Paper 12: Subway System & Light Trail Transit for Rapid Urbanisation in Myanmar: Reality or Utopia
10:40AM	Open Forum: Comments, Questions and Answers
10:50AM	Networking & Refreshment Break
	SESSION TWO: MYANMAR'S DEEP SEAPORTS & AIRPORTS DEVELOPMENT PLANS AND OPPORTUNITIES
11:20AM	Paper 13: Investment Opportunities in Myanmar's Deep Sea Ports Development, Expansion and Reconstruction Projects
11:45AM	Paper 14: Myanmar's Inland Maritime Ports and Inland Water Transport: Capacity Assessment, Status and Development Plans
12:05PM	Paper 15: International and Regional Airport Development Plans in Myanmar: Directions and Priority Projects
12:30PM	Open Forum: Comments, Questions and Answers
12:40PM	Luncheon for Guest Speakers and Delegates
	SESSION THREE: PROMOTING INCLUSIVE, INTEGRATED AND SUSTAINABLE URBAN DEVELOPMENT
1:40PM	Paper 16: Development of Low Cost Housing in Myanmar: Market Outlook and Investment Opportunities
2:05PM	Paper 17: Improving Myanmar Urban Public Infrastructure Safety: Development Plan and Opportunities
2:30PM	Paper 18: Maximising Land Use in Major Cities with Mixed-Use Development
2:55PM	Open Forum: Comments, Questions and Answers
	SESSION FOUR: INVESTING IN ADVANCED URBAN TRANSPORTATION INFRASTRUCTURES
3:05PM	Paper 19: Closing the Myanmar Urban Transportation Infrastructure Gap: Strategies and Plans
3:30PM	Paper 20: Advanced Traffic Management System Implementation in Major Cities and Metropolitan Areas
3:55PM	Paper 21: Alternative Transportation As Practical Solution for Urban Congestion
4:20PM	Open Forum: Comments, Questions and Answers
4:30PM	Networking & Refreshment Break
	SESSION FIVE: DEVELOPMENT OF WORLD CLASS TELECOMMUNICATIONS SYSTEM IN MYANMAR
5:00PM	Paper 22: Myanmar's Telecom Infrastructure Development: Overview and Market Forecast
5:25PM	Paper 23: Connecting Remote & Underserved Areas with 4G and Beyond: Viability and Opportunity
5:50PM	Paper 24: Deployment of Fibre Optic Network in Myanmar: The Way Forward
6:15PM	Open Forum: Comments, Questions and Answers
6:25PM	MYANMAR INFRASTRUCTURE SUMMIT 2018 ENDS
	DAY THREE: 22 MARCH 2018, THURSDAY
9:30AM	Business Matching Meeting & Projects Presentation with Myanmar Investor Development Association (MIDA)
12:30PM	Luncheon
2:00PM	Site Visit to Notable Projects in Yangon

SPONSORSHIP / EXHIBITION AT A GLANCE

INCREASE YOUR ORGANISATION'S VISIBILITY WITH KEY DECISION MAKERS BEFORE, DURING AND AFTER THE EVENT.

	Titanium	Platinum	Gold	Silver	Cocktail	Luncheon	Refreshment	Conference Speaker	Conference Session	Conference Bag	Conference Kit	Lanyard
Logo on Collateral										Ø		
Logo on A&P Material												
Logo on Backdrop & Signage												
Booth	12 sqm	6 sqm	6 sqm	6 sqm								
Bag insertion												
Token by GOH												
Special Recognition from Podium												
Conference Pass	5	3	2	2	2	2				2		
Speaking Slot		Ø							Ø			
Ad in Program Book												
Logo on Website		Ø		Ø		Ø		Ø		Ø	Ø	Ø
Logo & Profile in Program Book												
Web banner on www.confexhub.com		Ø	Ø									
Closed-door Meeting with GOH												
B2B Meetings	5	5	5	5	5	5	5	5	5	5	5	5

Contact Mr. Jason Choong @ +603 2771 1668 or email: Jason.Choong@confexhub.com for your customised sponsor partnership packages

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4 中国电信





































PT. MULTI STRUCTURE























MIS 2018 REGISTRATION FORM

Title Mr. Mrs	М	S.		Dr.	[<u></u> 0	the	rs (s	pec	ify)	:					_																	
Name (as per passport)																																	
Name (to be appeared on conference badge)																																	
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Fee per Dele	gate													1-2 Dele					legates					3 & Above						e			
Early Bird Rat (registration with FU		en	t re	ceiv	ed k	oefo	re 1	. Fe	brua	iry 2	2018	3)		USD1,550					USD1,300														
Normal Rate (registration with FULL payment received before 1 March 2018)											USD1,800						USD1,550																
Walk-in Fee (registration with FULL payment received after 1 March 2018)																		US	D :	2,2	00												

PAYMENT

- Full payment is required with your Registration Form before the Conference day. Tax-Receipt will only be issued upon receipt of full payment.
- Conference registration fee includes lunch and refreshments. The Conference registration fee, however, does not include travel, accommodation and incidental costs.
- All payments should be made in USD (\$) by bank draft, telegraphic transfer or cash only.
- All registrations by fax or post MUST reach us before 1 March 2018, after which late registrations will be considered as "WALK-INs" and subjected to "WALK-IN" fee.

PARTICIPATION TERMS & CONDITIONS

- Delegates may be substituted at any time, in writing, at NO extra charge.
- Cancellations received in writing before 1 March 2018 will be refunded, less a USD100 administrative fee. Cancellations received thereafter are not refundable.
- Confexhub reserves the right to reschedule or cancel the conference, exhibition, cocktail reception, due to circumstances beyond their control and reserves the right to make changes to the conference program or speakers without prior notice.
- Should the event and all its related activities be cancelled, curtailed or adversely affected by any cause not within the reasonable control of Confexhub including but not limited to war, fire, national emergency, labor dispute, strike, lock-out, civil disturbance, Act of God, or non-availability of premises for any reason, Confexhub shall be under no obligation to refund all or part of the sums paid by the delegate in respect of his/her participation in the workshop. Confexhub shall be under no liability to the delegate or any other person in respect of any actions, proceedings, claims, demands, losses (including consequential losses), costs or expenses whatsoever which may be brought against or suffered or incurred by the delegate as the result thereof.