

Final Announcement

ASIA AUSTRALASIA ROAD CONFERENCE

ADVANCED TECHNOLOGY IMPLEMENTATION TOWARDS SUSTAINABLE ROAD DEVELOPMENT



24th - 27th August 2023
09.00-21.00 Central Indonesia Time (UTC +8)
Labuan Bajo - Indonesia



**MINISTRY OF PUBLIC WORKS
AND HOUSING**

Ministry of public works
and Housing



Road Engineering
Association of Asia
and Australia



World Road Association



Indonesia Road
Development
Association

ABOUT THE EVENT

In 2023, REAAA will celebrate its 50th anniversary. To commemorate its anniversary, REAAA in collaboration with PIARC hosted by IRDA and DGH Ministry of Public work and Housing Indonesia will conduct a series of activities consisting of:

- 1 The 24th REAAA Young Engineers Professional (YEP) Meeting**
- 2 The 120th REAAA Council Meeting**
- 3 The 13th Heads of Road Authorities (HORA) Meeting**
- 4 The 10th REAAA Business Forum**
- 5 REAAA Golden Jubilee - 50 Years Anniversary Celebration**
- 6 Keynote Speakers**
- 7 Road Engineering Conference**
- 8 Technical Visit**
- 9 Cultural Visit**
- 10 National and International Exhibition**

These activities are intended for local authorities, administrators, the private sector, those responsible for road traffic and safety, design engineers, design consultants, road network administrators, contractors, control and thecnical assistance consultants, academics, researchers, engineering students, businesses, and professionals. For more information please visit:

www.aarc2023.co.id

ABOUT THE EVENT

1. REAAA 24th Young Engineers Professional (YEP) Meeting

The REAAA 24th Young Engineers Professional (YEP) Meeting drives engagement of young engineers experts representing REAAA member countries through activities that hoped can play an active role in providing fresh thoughts for the future development of the REAAA organization and the development of road engineering in Indonesia. YEP is important to continue the development agenda, share knowledge and learn from mistake to move forward together.

2. The 120th REAAA Council Meeting

The 120th REAAA Council Meeting will be held in Bali with the REAAA 50th Anniversary. It is hoped the results of this activity include encouraging the involvement of member countries to be active in the success of the REAAA conference including a technical program, welcome reception, and farewell dinners.

3. The 13th Heads of Road Authorities (HORA) Meeting

The 13th Heads of Road Authorities (HORA) Meeting is an opportunity for senior government officials to share their experiences carrying out private-public projects in road networks. Members of HORA from each countries represented must presented reports or ongoing projects in their jurisdiction.

4. The 10th REAAA Business Forum

REAAA Business Forum is designed to facilitate road sector business-to-business collaboration. For the 10th REAAA Business Forum, the forum aims to address the challenges of implementing Technology 4.0 in road infrastructure projects by providing a platform for discussing technical, financial, and policy aspects of adopting these technologies.

5. REAAA Golden Jubilee - 50 Years Anniversary Celebration

the 50th Anniversary Celebration contains Golden Jubilee Gala Dinner and the international celebration marking the 50th Years Anniversary of REAAA with activities including performances by members, guest star, and announcement of appreciation to REAAA long service Council Members, Fundraising, and Sponsors.

6. Keynote Speakers

The program will include keynote speakers and presentations from international and local experts, practitioners in the construction and development of sustainable road infrastructure utilizing advanced technology.

ABOUT THE EVENT

7. Road Engineering Conference

Technical Sessions will showcase the abstracts of technical papers created by authors from academia and professionals, locally and internationally about innovations, ideas, and technologies in the field of road infrastructure and become a forum for exchanging information in the field of road engineering.

8. Technical Visit

Technical Visit is intended to facilitate the exchange of knowledge between international organizations and the participating members of REAAA by visit the specified place. Attendees at the conference may participate in the Technical Visit to **Labuan Bajo-Tanamori Road and Widening of Labuan Bajo-Waekelambu Road.**

9. Cultural Visit

Visiting a destination while emphasizing the immersion of Labuan Bajo culture. Starting from culinary, fine arts, sights that cannot be found in other areas in Indonesia such as Kelimutu National Park, Kelor Island, Bidadari Island, Rangko Cave, etc. .

10. National and International Exhibition

The exhibition is the heart of AARC 2023 where everyone attending will gather and interact in the main hallway of Meruroah. We are expecting a diverse group of businesses, entrepreneurs, academics, investors, and start-ups to attend the event.

11. Golf Tournament

Golf tournament will be held to extend Indonesia's warm invitation as part of the AARC 2023 which will take place on August 23rd 2023 at Bali National Golf, Nusa Dua, Indonesia..

KEYNOTE SPEAKERS



Topic

**Investment and Technology Opportunity
in Indonesia's New Capital City**

Silvia Halim

Deputy for Facilities and Infrastructure,
Nusantara Capital Authority

Topic
**Environmental Sustainability
in Road Infrastructure**

Dr. Sung-Hwan Kim
President of REAAA



Topic

Green Financing for Road Development

Nazir Ali

President of PIARC

SHORT BIOGRAPHY OF KEYNOTE SPEAKERS

● **Silvia Halim**

Deputy for Facilities and Infrastructure, Nusantara Capital Authority

Silvia Halim is an Indonesian civil engineer who was graduated from the Faculty of Civil Engineering at Nanyang Technology University, Singapore. After graduating from college, Silvia started her career at the Land Transport Authority (LTA), Singapore in the infrastructure and transportation sector for 12 years. Then, on August 31, 2016, Silvia Halim was appointed as a Construction Director of PT MRT Jakarta and served for seven years. Currently, Silvia Halim has a new assignment as Deputy for Facilities and Infrastructure, Nusantara Capital Authority.

● **Dr. Sung-Hwan Kim**

President of REAAA

Dr. Sung-Hwan Kim, President of REAAA, is a civil engineer with degrees from Seoul National University and Ohio State University. With nearly 30 years at the Korea Expressway Corporation, he bolstered South Korea's road infrastructure. He shared expertise during his tenure with the Indonesian Ministry of Public Works and Housing. Post-retirement, he contributed to projects at Samsung C&T, Kunhwa Engineering, and now supervises global initiatives as SOIL TECH Engineering's Vice President..

● **Nazir Alli**

President of PIARC

Nazir Alli has over 45 years' experience as a distinguished civil engineer in both public and private sectors. He was the founding CEO of the South African National Roads Agency Limited (SANRAL) in post-apartheid South Africa and is a globally recognized leader in public-private partnerships (PPPs), innovative contract models and change management. He has served on numerous private and public sector Boards and continues to do so, including being the President of the World Road Association . (PIARC).

ROAD ENGINEERING CONFERENCE

INTERNATIONAL INVITED SPEAKERS



Topic A

New and Innovative Pavement Design & Maintenance / Road Pavement Recycling

Dr. Auckpath Sawangsuriya

Senior Civil Engineer, Department of Highways, Thailand

Tommy E Nantung Ph.D PE

Manager for the Indiana Department of Transportation



Topic B

Road Safety

Prof. Shaw Voon Wong

Professor, Department of Mechanical and Manufacturing Engineering, Universiti Putra Malaysia



Topic C

Resilience and Disaster Management for Road and Climate Change

Toby Brennan & Shamas Bajwa

KIAT (Indonesia Australia Initiative)



Topic D

Geotechnic, Bridge, and Tunnel

Yong Bae Kwon

Team Leader of IKN Immersed Tunnel, Yooshin



Topic E

Transport and Highway Planning, Gometric of Road, and Accessibility

Joanne Carmichael

Director, Cities, Planning and Design, Global Transport Planning Skills Leade, ARUP



Topic F

Transport Administration and Strategic Improvisation of Project Management

Toru Tsuchihashi

Highway Engineer, Planning and Coordination Division, Team 1 Transportation and ICT Group, Infrastructure and Peace building Department, JICA



Topic G

Asset Management and Digital Technology in Road Network

Kazuya Aoki

Adjunct Associate Professor, Kyoto University

TECHNICAL SESSION SPEAKERS

(INDONESIAN EXPERT)



Topic A

New and Innovative Pavement Design & Maintenance/Road Pavement Recycling

Prof. I Nyoman Arya Thanaya

Senior Lecturer of Civil Engineering,
Udayana University, Bali, Indonesia



Topic B

Road Safety

Dr. Tri Tjahjono

Senior Lecturer of Civil Engineering,
University of Indonesia, Depok, Indonesia.



Topic C

Resilience and Disaster Management for Road and Climate Change

Dr. Arie S Moerwanto

Former Director General of Highway Engineering
at the Ministry of Public Works and Housing in Indonesia.



Topic D

Geotechnic, Bridge, and Tunnel

Prof. Ir. Widjojo Adi Prakoso

Senior Lecturer of Civil Engineering,
University of Indonesia, Depok, Indonesia.



Topic E

Transport and Highway Planning, Gometric of Road, and Accessibility

Dr. IGW Samsi Gunarta

Head Of Department, Department of Transport,
The Provincial Government of Bali.



Topic F

Transport Administration and Strategic Improvisation of Project Management

Sudiro Roi Santoso, S.T., M.T

Secretary of Directorate General of Public Works and
House Infrastructure Financing, Ministry of Public Works
and Housing, Indonesia



Topic G

Asset Management and Digital Technology in Road Network

Ir. Miftachul Munir, M.T

Head of Indonesia Toll Road Authority,
Ministry of Public Works and Housing, Indonesia

AGENDA

Date & Day	Time (GMT+8/WITA)	Activity	Participant	Location	
Wednesday, 23 rd August 2023	08:00 - 16:30	Directorate General of Highways Internal Meeting	Directorate General of Highways	ITDC Tanamori	
	18:30 - 21:00	The 24 th REAAA YEP Meeting	REAAA YEP Meeting Participant	Flores Room 6 th Floor	
Thursday, 24 th August 2023	09:00 - 12:00	The 120 th REAAA Council Meeting	REAAA	Komodo 2 & komodo 3 Meruorah Hotel	
	12:00 - 12:30	Exhibition Opening	Limited Participant	Meruorah Hotel	
	12:00 - 13:00	Break	All participant	Meruorah Hotel	
	13:00 - 16:30	The 13 th REAAA HORA Meeting "REAAA Contribution to Road Development in Each Member Country"	REAAA	Komodo 2 & komodo 3 Meruorah Hotel	
	17:00 - 20:00	Welcoming Dinner with the Minister of Public Works and Housing, Indonesia	REAAA, PIARC, and Executive	The Bay Rooftop Café Meruorah Hotel	
Friday, 25 th August 2023	08:30 - 09:00	Opening Ceremony	All Participant	Komodo 1, Komodo 2 & komodo 3 Meruorah Hotel	
	09:00 - 09:45	Keynote Speaker (Ballroom) 1.Silvia Halim - Deputy for Facilities and Infrastructure Nusantara Capital Authority, Indonesia	All Participant	Komodo 1, Komodo 2 & komodo 3 Meruorah Hotel	
	09:45 - 10:30	2. Enviromental Sustainability in Road Infrastructure (Dr. Sung-Hwan Kim - President of REAAA)	All Participant		
	10:30 - 11:15	3. Green Financing for Road Development (Nazir Alli - President of PIARC)	All Participant		
	11:15 - 13:00	Break	All participant	Meruorah Hotel	
	Pararell Room:				
	13:00 - 17:00	1. The 10 th REAAA Business Forum Theme: Knowledge Sharing "The Implimentation of Technology 4.0 to Deliver Sustainable Road Infrastructure"	State-Owned Enterprises & Business Partners	Komodo 1 & Komodo 2 Meruorah Hotel	
2. Technical Sessions Topic A: New and Innovative Pavement Design & Maintenance/ Road Pavement Recycling Topic B: Road Safety Topic C: Resillience and Disaster Management for Road and Climate Change Topic D: Geotechnics, Bridge and Tunnel		All participant	Topic A: Flores Room 6 th Floor Topic B: Sumba Room 6 th Floor Topic C: Spa Reception 6 th Floor Topic D: Moonbar 7 th Floor		
18:30 - 22:30	The 50 th REAAA Anniversary Celebration	All participant	Komodo 1, Komodo 2 & Komodo 3 Meruorah Hotel		
Saturday, 26 th August 2023	09:30 - 12:00	Technical Session: *Continue previous session Topic A: New and Innovative Pavement Design & Maintenance/ Road Pavement Recycling Topic B: Road Safety Topic C: Resillience and Disaster Management for Road and Climate Change Topic D: Geotechnics, Bridge and Tunnel	All participant	Topic A: Komodo 3 Topic B: Flores Room 6 th floor Topic C: Komodo 1 Topic D: Komodo 2 Topic E: Sumba Room 6 th Floor Topic F: Spa Reception 6 th Floor Topic G: Moonbar 7 th Floor	
		*New Session Topic E: Transport and Highway Planning, Geometric of Road, and Accessibility Topic Topic F: Transport Administration and Strategic Improvisation of Project Management Topic G: Asset Management and Digital Technology in Road Network			
	12:00 - 13:00	Break			
	13:00 - 16:00	IRDA Senior Official Meeting	IRDA Members		
	13:00 - 15:00	Technical Session (Continue previous Session)	All participant		
	15:00 - 15:15	Break			
	15:15 - 17:30	Technical Session (Continue previous Session)			
	17:30 - 18:25	Closing Ceremony	All participant		Komodo 1, Komodo 2 & Komodo 3 Meruorah Hotel
Pararell Event:					
Sunday, 27 th August 2023	08.00-13-00	1. IRDA Senior Official Meeting	IRDA Members	Komodo 1 & Komodo 2 Meruorah Hotel	
	09:00 - end	1. Technical Visit (Labuan Bajo - Tanamori Road & Widening of Labuan Bajo - Waekelambu Road)	All Participant	Labuan Bajo - Tanamori Road & Widening of Labuan Bajo - Waekelambu Road	
		2. Cultural Visit	Optional via registration and the fee is exempted from registration fee	Komodo Island, Pink Beach, and Padar Island	

THE 24TH REAAA YEP MEETING SCHEDULE

23RD August 2023

TIME (WITA / UTC +8)	Activity	PIC	Remark
19.00 - 19.20	Agenda 1.0 Opening		Opening Remark - Chairman of YEP Special Remarks <i>(Optional)</i> Welcome Remarks - YEP Indonesia Ice Breaking of YEP Members & Representatives
19.20 - 20.10	Agenda 2.0 Update from Representative		3.1 YEP Malaysia (5 min) 3.2 YEP Singapore (5 min) 3.3 YEP Japan (5 min) 3.4 YEP Korea (5 min) 3.5 YEP Indonesia (5 min) 3.6 YEP Taiwan (5 min) 3.7 YEP New Zealand (5 min) 3.8 YEP Australia (5 min) 3.9 YEP Philippines (5 min)
20.10 - 20.40	Agenda 3.0 Technical Presentation "Internet of Things in Road Design & Construction"		4.1 Dr James Grenfeell - Australia (10 min) 4.2 Indonesia - TBC (10 min) 4.3 Lin Rongrong - Singapore (10 min) 4.4 Yu-Min Su - Taiwan (10 min)
20.50 - 21.00	Agenda 4.0 Group Photo and Adjournment		

THE 120TH REAAA COUNCIL MEETING SCHEDULE

24TH August 2023

Time (WITA)	Subject	Person in Charge
09.00	1.1 Welcoming remarks by the President REAAA	Dr. Sung Hwan Kim
09.05	1.2 Welcoming remarks by Chairman of IRDA	Dr. Hedy Rahadian
09.10	1.3 Introduction of Council Members & Representatives	All members
09.20	2.1 Confirmation of Minutes of the 119 TH REAAA Council Meeting & Actions from Previous Meetings	Ir. Mohd. Shahrom Ahmad Saman
09.25	3.1 Finance Committee	Ms. LM. Wardhani
09.45	3.2 Honorary Secretary General's Report	Ir. Mohd. Shahrom Ahmad Saman
	4.0 Working Committee Reports	
09.55	4.1 Memberships Promotion Committee (C9)	Ir. Sugiyartanto
10.05	4.2 Advertising (C3WC7)	Dr. Maria Catalina Estamo Cabral
10.10	4.3 REAAA Newsletter (C3WC2)	Mr. Shing-Hau Jaw
10.15	4.4 Smart Highway Award (C7WC3)	Mr. Richrad Moh
10.20	4.5 Katahira & Mino Fund Committee (C6) Katahira Award (C6WC1) Mino Best Project Award (C6WC2)	Mr. Michio Katayama Mr. K. Hashiba
10.30	4.6 Hwang Fund Committee (C7)C&WC1,C7WC2	Mr. Jong Gon Park
10.35	4.7 Working Committee Report REAAA & PIARC Activities (C5WC2)	Ir.Sazali Harun
10.40	4.8 Technical Report (C4) Publication - Special Event - 50 Years Celebration (C3WC4)	Mr. Kieran Sharp
10.55	4.9 Pavement Technology (C4WC1)	Dr. Keizo Kamiya
11.00	4.10 Road Safety, Database & Technical Information (C4WC2)	Ir. Dr. Muhammad Marizwan Abdul Manan
11.05	4.11 Climate Change, Resilience & Emergency Management (C4WC3)	Ms. Caroline Ebans & Mr. David Rollan
11.10	4.12 Young Engineers & Professionals (YEP) (C4WC4)	Ir. Hamzah Hashim
11.15	4.13 Gender Equality and Inclusivity in Road Engineering (C4WC5)	Dr. Maria Catalina Estamo Cabral
11.25	5.0 Other Matters 1. Plan for the 121 st REAAA Council Meeting (May-June 2024) 2. Plan for the 122 nd REAAA Council Meeting in Thailand (Sept-October 2024) 3. Plan for the 123rd REAAA Council Meetig (April-May 2025) 4. Plan for the 17th REAAA Conference in Korea (Sept-October 2025)	Philippines Thailand Japan Mr. Jong Gon Park
11.55	6.0 Adjournment	
12.00	Group Photo	

THE 13TH REAAA HORA MEETING SCHEDULE

24TH August 2023

Time WITA/UTC+8	Activity	PIC	Remarks
12:30 - 13:30	Registration	IRDA	Attendance Sheet at Front Desk
13:00 - 13:10	Welcoming	Chairperson	Ir. Budi Harimawan Semihardjo M.Eng.Sc
13:10 - 13:20	Opening Remarks	President of REAAA	Dr. Sung-Hwan Kim
13:30 - 14:30	Agenda 1: Country Presentation	Chairperson	Order of Presentation : Japan Malaysia Taiwan The Philippines
14:30 - 14:45	Coffee Break	IRDA	
14:45 - 15 :45	Agenda 2 : Country Presentation	Chairperson	Order of Presentation : South Korea Singapore Indonesia
15:45 - 16:15	Agenda 3 : Road to the 14 th HORA Meeting	Chairperson	
14:45 - 16:25	Closing Remarks	Director General of Highways	Dr. Hedy Rahadian
16:25 - 16:30	Group Photo	IRDA	

THE 10TH REAAA BUSINESS FORUM

25TH August 2023

No.	Event	Time			Remarks	Venue
		Start	Duration	End		
1	Registration	10:30	1:30	12:00	Registration Participant	Ballroom Komodo 1 & 2 Meruorah Convention, Meruorah Hotel
2	Lunch	12:00	1:00	13:00	Lunch Participant	
3	Opening Event	13:00	0:05	13:05	Opening by MC	
4	Safety Induction	13:05	0:02	13:07	Safety Briefing	
5	Welcoming Speech	13:07	0:05	13:12	1. Ms. Lydwina Marchiela Wardhani as Coordinator of REAAA Business Forum	
6	Opening Speech	13:12	0:05	13:17	2. Mr. Agung Fajarwanto as Chairman of 10th REAAA Business Forum	
7	Keynote Presentation	13:17	0:05	13:22	"Revving up for a sustainable Future: The Government's Role in Paving the Way for Technology 4.0 in Road Infrastructure" present by President REAAA Mr. Sung-Hwan Kim	
		13:22	0:01	13:23	Appreciation for Keynote Speaker & Photo Session	
8	Speaker Presentation	13:23	0:05	13:28	Bridging MC to Panel 1	
9		13:28	0:15	13:43	"Phnom Penh-Sihanoukville Expressway Project" Present by Dr. Heng Kim Leng Deputy General Director Ministry of Public Works and Transport, Cambodia	
10		13:43	0:15	13:58	Presentation by Mr. Johan Arifin General Manager of Department of Infrastructure I PT. Adhi Karya (Persero), Tbk.	
11		13:58	0:15	14:13	Presentation by Mr. Anthony Setiawan Business Development Manager PT. Bauer Pratama Indonesia	
12		14:12	0:30	14:42	Question and Answer Appreciation for Speakers & Photo Session	
13		14:43	0:00	14:43	Coffe Break	
		14:43	0:05	14:48	Bridging MC to Panel 2	
14		14:48	0:15	15:03	Presentation by Ms. Oktoria Masniari General Manager PT. Semen Indonesia (Persero), Tbk.	
15		15:03	0:15	15:18	"Mastering the Art of Design and Installation: Insights into Expansion Joints, Structural Bearings, and Seismic Isolator Bearings" Presentation by Mr. Felix Hotama Director of Research, Development and Engineering PT Magdatama Karya Usaha, Indonesia	
16		15:18	0:15	15:33	"Immersed Tunnel IKN Toll Road Project" Present by Mr. Iwan Hermawan Executive Vice President Toll Road Planning Divison PT. Hutama Karya (Persero), Indonesia	
17	15:33	0:30	16:03	Question and Answer Appreciation for Speakers & Photo Session		
18	Signing Ceremony	16:03	0:10	16:13	Signing MoU between HK and Daewoo	
19	Closing	16:13	0:17	16:30	Closing Event & Photo Session	

THE 50TH REAAA ANNIVERSARY CELEBRATION

25TH August 2023

No.	Event	Time			Remarks	Venue
		Start	Duration	End		
1	Registration	18:30	0:30	19:00	Registration Participant	Ballroom Komodo 1,2, & 3 Meruorah Convention Center, Meruroah Hotel
2	Welcoming	19:00	0:05	19:15	Welcoming by MC	
3	Opening	19:15	0:05	19:20	Welcoming Performance - Indonesian Traditional Dance	
4	Speech	19:20	0:10	19:30	Speech by Host Country - Dr. Hedy Rahardian	
5		19:30	0:10	19:40	Speech by President of REAAA Mr. Sung-Hwan Kim	
6		19:40	0:10	19:50	Speech by Guest of Honour - Minister Level	
7	Video	19:50	0:10	20:00	50 TH REAAA Anniversary Grand Celebration (Symbolic Ceremony & Video Launching)	
8	Picture Moment	20:00	0:10	20:10	Picture Moment	
9	Performance & Entertainment	20:10	0:15	20:25	Performance by Host Country: Minister of Public Works of Indonesia & The Band	
10		20:25	0:30	20:55	Performance by Member Countries - Indonesia: Lead by Dirjen BM - Thailand: Thai Folk Performance Music - Jepang: Group Vocal & Modern Dance	
11		20:55	0:05	21:00	Video Playing China Road Foundation	
12		21:00	0:15	21:15	Performance by member countries - Indonesia: Ibu Lydwina M (Gambyong Pareanom) - Singapore: Group Vocal/Band	
13		21:15	0:40	21:35	Performance by Homeband - Deo Entertainment	
14	Closing	21:55	0:05	22:00	Event Closing	

TECHNICAL SESSION SCHEDULE

25TH August 2023

Time	Activity	Topic A	Topic B	Topic C	Topic D
Friday, 25 August 2023					
13.05 - 13.25	International Expert	Prof. Tommy Nantung			
13.25 - 13.55	International Expert	Auckpath Swangsuriya, Thailand (PIARC)	Prof. Shaw Voon Wong (MIROS) Malaysia	Toby Brennan & Shamas Bajwa, KIAT (Indonesia Australia initiative)	Yong Bae Kwon, KEXIM Yooshin
13.55 - 14.25	Domestic Expert	Prof. I Nyoman Arya Thanaya Improving the Performance of Cold Asphalt Emulsion Mixes	Dr. Tri Tjahjono Road Safety Audit in Developing Countries	Dr. Arie S Moerwanto Lesson Learn from Landslide Mitigation for Road Administrator	Prof. Ir. Widjojo Adi Prakoso Design of Foundations on Rock Masses
14.25 - 14.45	QnA session	QnA session Moderator: Ir. Miftachul Munir, MT	QnA session Moderator: Dr. Marizwan	QnA session Moderator: Dr. Herry Vaza	QnA session Moderator: Ir. Iwan Zarkasi, M.Eng. Sc
14.45 - 14.55	Break				
14.55 - 15.40		Kazetoki Okazaki (A-20) Preventive Maintenance And Repair Technologies On Japanese Expressways	Weimin Zhou (B-29X) Mainstreaming the iRAP into the Indonesian Roads to Enhance Road Safety for All	Oktoria Masniari (C-25) Impact of Rapid Strength Concrete Implementation on Road Traffic Congestion & Carbon Emission	Hiroyuki Nakamizo (D-31) Paint Repair of Rainbow Bridge in Consideration of Landscape
		Khairil Hafiz Yahya (A-19) Latex Emulsion Crack Sealant As Alternative Repair Material For Road Pavement: A Case Study In Malaysia	Takahiro Akagawa (B-17X) Evaluation of Three Median Lane Dividers for Prevention of Head-on Collisions on Two-way Two-lane Expressways in Japan	Mohd Shahrir Amin bin Ahmad (C-07) Sustainable Highway Development Through Malaysia Green Highway Index (MyGHI)	Yana Astuti (D-21X) The Concept of Defining Bridge Maintenance Program Based on Degradation of Natural Frequency (Case Study: Bunder Bridge and Sardjito Bridge)
		Md Yunus Ab Wahab(Phd) (A-18) Pavement Performance Evaluation Of Hot Mix Asphalt Reinforced With Aramid And Polyolefin Fibers In Malaysia	Rafika Almira Samantha (B-20) Road Safety Assessment Based on iRAP in Indonesia Case Study: Blackspots on National Road in West Sumatera	Emil Wahyudianto (C-02) Rainfall Threshold Triggering Slope Failure in East Java and Risk Mitigation Based on A Historical Approach (Database 2000-2023)	David Whitmore,P.Eng (D-10) Extending The Service Life Of Existing Bridges Beyond 100 Years
15.40 - 15.55	QnA session	QnA session Moderator: Prof. Dr. Ir. Bambang Sugeng Subagio, D.E.A	QnA session Moderator: Dr. Tri Tjahjono	QnA session Moderator: Dr. Herry Vaza	QnA session Moderator: Dr. Herry Irpanni, S.T., M.Sc.
15.55 - 16.40		Willy Pravianto (A-17) Developing New Chemical-Rheological Models Of Bitumen	Shinichi Kato (B-14) Landslide Countermeasures at West Portal of Fumyozan Tunnel	Masahiro Yoshikawa (C-14) Causes and Countermeasures for Cut Slope Collapse by the Fukushima Prefecture Offshore Earthquake	Armen Adekristi (D-44X) Dynamic Approach for Estimating Stay Cable Forces as Best Practice in Cable Bridge Systems (Case Study: Pulau Balang Bridge)
		Ervina Ahyudanari (A-42) Enhancing Heating Energy Efficiency: Evaluating Natural Zeolite Utilization for Aggregate Mixing and Pure Asbuton Extraction	Edwin Hidayat (B-06) Exploring the interrelationships of variables in Australian road tunnel incidents using Bayesian networks	Yuki Shibata (C-18) Efforts For Recovery From The Slope Disaster Occurred At Zushi Interchange	Mikiko Yamashita (D-13) Bridge Inspection Using Infrared Technology and Polarization Filters to Improve Accuracy
			Hyeong Taek Kang (G-18) Bridge Maintenance System with Automated Inspection Equipment and BIM Platform	Apiniti Jotisankasa (C-01X) Application of nature-based solution for resilient and sustainable slopes in Thailand	Andrew Nugraha Standyarto (D-40) Design Comparison of Wain River Bridge on New Capital City Toll Road Section 3A: Karangjoang – KKT Kariangau
16.40 - 17.00	QnA session	QnA session Moderator: Yohannes Ronny, ST. MT	QnA session Moderator: Dr. Didik Rudjito	QnA session Moderator: Dr. Fahmi Aldiamar	QnA session Moderator: Prof. Iswandi Imran

TECHNICAL SESSION SCHEDULE

26TH August 2023

Time	Activity	Topic A	Topic B	Topic C	Topic D
Saturday, 26 August 2023					
09.30 - 09.35	Opening by Moderator				
09.35 - 10.20		Ts. Suhaimi Bin Mat Saad (A-13) Study Of Optimal Network-Level Pavement Management For Bus Rapid Transit Infrastructure Along Skudai Corridor In Iskandar Malaysia, Johor.	Muhammad Imaduddin (B-24) Road Safety Improvement on Jagorawi Toll Road with Road Assessment Program Using Hawkeye 2000	Dr Rohaya Binti Abdullah (C-08) Resilient Design for Disaster Management : Flood Mitigation for Prone Locations at East Coast Highway, Malaysia	Arya Bagus Kevin Rajendra (D-32) An Evaluation of The Conditions of Indonesian National Road Bridges Due to Overloaded Vehicles
		Bertho Orbain Sowolino (A-44) Determination of Weight Components Program Performance Indicators National Road Conditions In Indonesia	Anastasia Caroline Sutandi (B-32) Evaluation of Emergency Escape Ramps Facilities on Indonesian Toll Roads	Koji Satori (C-23) A Method of Installing Preventive Piles for Landslide in Stages to Allow Traffic to Pass Early	Hikomasa Kobayashi (D-17) Repair and Maintenance of The Underside of Concrete Slab Protected with Cathodic Protection at The Anchorage of The Ohnaruto Bridge
		Kazuya Tomiyama (A-30) Consistency Of International Roughness Index And Vehicle Interaction In Ride Quality Evaluation For Expressway Pavements	Alfa Adib Ash Shiddiqi (B-07) Study of Road Accidents and Road Safety Campaign Performance on Indonesian Expressways		Widi Nugraha (D-03) Reliability Analysis of Youtefa Steel Arch Bridge Using WIM Vehicle Load Data
10.20 - 10.35	QnA session	QnA session Moderator: Ir. Atyanto Busono, M.T.	QnA session Moderator: Dr. Didik Rudjito	QnA session Moderator: Dr. Fahmi Aldiamar	QnA session Moderator: Prof. Iswandi Imran
10.35 - 11.20		Ryandra Narlan (A-50X) Automated Pavement Defect Detection Using Yolov8 Object Detection Algorithm	Raden Sri Bintang Pamungkas (B-30) Effect of Road Marking Application Stages on Retro-Reflectivity of Road Marking on Ciamis - Banjar - Pangandaran	Adityo Budi Utomo (C-04) Efforts To Reduce Global Warming Throught The Development Of Plactic Paving Blocks As a Road Pavement Material	Redrik Irawan (D-45) Development of Bridge Inspection Quality Assurance for Sustainable Bridge Management System in Indonesia
		Marei Inagi (A-34) Waveband Analysis Of Road Surface Roughness Based On Mental Stress Of Users Considering Vehicle Driving Speed	Galatia Arthasanauli Nainggolan (B-18) Utilizing Artificial Intelligence As An Adaptive Equipment To Improve Road Safety At Curve Section	Oh Ling Jia (C-11) Wildlife Shepherding Works In Road Realignment Project At Lim Chu Kang, Singapore	Ts Azizul Faiz Bin Abdul Aziz (D-18) Acoustic Emission Signal Clustering System (Aescs) Analysing for Damage Clustering on Bridge Structure
		Dzakiyyul Fahmi (A-43) Flexible Pavement Performance Based On The Accelerated Pavement Test	Eliyani Yazreen Binti A Rani (B-01X) Road Accident Forensic and Reconstruction: What Do We Learned?	James Zulfan (C-30) Two-Dimensional Numerical Investigation on Scour Around Pandansimo Arch Bridge Piers to Support Bridge Resilience	David Whitmore, P.Eng (D-11) Evaluation And Corrosion Protection Of Post-Tension Concrete Bridges
11.20 - 11.35	QnA session	QnA session Moderator: Prof. Dr. Ir. Bambang Sugeng Subagio, D.E.A	QnA session Moderator: Dr. Muhammad Idris	QnA session Moderator: Handiyana, ST. MT	QnA session Moderator: Dr. Fahmi Aldiamar
11.35 - 13.00	Break				

TECHNICAL SESSION SCHEDULE

26TH August 2023

Time	Activity	Topic A	Topic B	Topic C	Topic D
Saturday, 26 August 2023					
13.00 - 13.45		Dian Novitasari (A-28) Comparison Of The Effectiveness Of CPHMA and AC-WC as Materials for Pothole Patching (Case Study: Provincial Road in East Java Region in Surabaya City, Sidoarjo Regency, and Gresik Regency)	Dr Norbazlan Mohd Yusof (B-10) Cone Collecting and Laying (C2L) Machine for PLUS	RUN	Yusrizal Kurniawan (D-23) Soil Improvement in Toll Road Development of Semarang Demak Section 1 Project
		Sutoyo (A-47) Fast And Accurate Way To Repair Damage Asphalt Road Surface Using CPHMA-Modif In Water-Prone Locations To Optimize Road Service Performance	Arthika Putri Syahfani (B-16) Effectiveness of Flyovers Construction Over Railway Line in Bandung Raya (Study Case : Jl. Sriwijaya Cimahi, Jl. Gatot Subroto Cimahi and Jl. Pajajaran/Nurtanio Bandung)	RUN	Deni Wiharjito (D-09) Geotechnical Challenges of Pejagan-Prupuk National Road Now and In the Future
		Kousuke Komiya (A-52) Effect Of Foamed Technology Using Agent In Warm Mixed Asphalt With High RAP Contents	Andi Suriadi (B-11) The Policy of Toll Road Safety and Beautification in Indonesia		Muh. Saleh (D-24) Drying Wetting Effect on The Mechanical Characteristics of Bobonaro Clay (Case Study: East Nusa Tenggara Province, Indonesia)
13.45 - 14.05	QnA session	QnA session Moderator: Yohannes Ronny, ST. MT	QnA session Moderator: Dr. Tri Tjahjono		QnA session Moderator: Prof. Iswandi Imran
14.05 - 14.50		Gede B. Suprayoga (F-03*) Transition Towards A Circular Economy In Road Construction Materials: A Case Study Of Coal Ashes, Plastics, And Rubbers in Indonesia	Chung-Jung Yu (B-02) Smart and Safety Road Management: Integrated Intelligent Road Management System		Ali Zakariya, S.T., M.Eng. (D-42) Liquefaction Potential Identification Based on Zonation, Soil Characteristics, and Semi-Empirical Approach (Case Study: Flyover Design in Java Island)
		Kenichi Meguro (A-31) Establishment Of The New Technical Standard Of Binder Course For Expressways: Highly Waterproof Mixture For Binder Course	Closing		Asep Sunandar (D-33X) Potential Utilization of Latex in Road Slope Surface Erosion Control with The Taplok Method
		Noor Haslinda Hamdan (A-26) Sustainable Road Construction: Enhancing Pavement Performance With Waste Plastic Incorporation In Hot Mix Asphalt			Widi Nugraha (D-05) Serviceability Evaluation of The Bromo Glass Floor Suspension Footbridge
14.50 - 15.10	QnA session	QnA session Moderator: Ir. Atyanto Busono, M.T.			QnA session Moderator: Dr. Fahmi Aldiamar
15.10 - 15.40		Christian Gerald Daniel (A-09) Application Of The Digital Image Correlation Technique To Analyse The Stripping Resistance Of Polymer-Modified Bituminous Mixtures			Kazuyuki Murakami (D-16) Consideration on Tunnel Construction Including Serpentine Rock in Four-Laning Project
		Kenichiro Sasaki (A-33) Evaluation Of Walkability On Pavement Surfaces Considering The Shoe Differences Based On Electromyography			Rangga Bayu Prasetya (D-07) Post-Construction Slope Stability Assessment Using 3D Numerical Modeling and Real-Time Monitoring Using Robotic Total Station at The Outlet of Cisumdawu Tunnel
		Sek Yee Teh (A-24) Performance Evaluation Of Recycled Asphalt Mixtures Containing 30% Reclaimed Asphalt Pavement (RAP) Reinforced With Aramid And Polyolefin Fibers			
15.40 - 16.10	QnA session	QnA session Moderator: Prof. Dr. Ir. Bambang Sugeng Subagio, D.E.A			QnA session Moderator: Ir. Iwan Zarkasi, M.Eng.Sc
		Closing			Closing

TECHNICAL SESSION SCHEDULE

26TH August 2023

Time	Activity	Topic E	Topic F	Topic G
Saturday, 26 August 2023				
09.00 - 09.05	Opening by Moderator			
09.05 - 09.30	International Expert	Joanne Carmichael ARUP	Toru Tsuchihashi JICA	Kazuya Aoki Kyoto University
	Domestic Expert	Dr. IGW Samsi Gunarta The Study of Pedestrian Facilities and Measures for Indonesian Urban Area	Sudiro Roi Santoso, S.T., M.T. Public Private Partnership on Road Development in Indonesia	Ir. Miftachul Munir, MT Development of Indonesian Road Management System
	QnA session	QnA session Moderator: Dr. Ir. Hikmat Iskandar, M.Sc	QnA session Moderator: Prof. Dr. Ir. Wimpy Santosa	QnA session Moderator: Ir. Mesra Eza, MSCE.
10.15 - 11.00		Ali Aryo Bawono (E-12) Enabling Clean and Smart Mobility In Indonesian Road Infrastructure To Achieve Sustainable Transport	Andria Muharami Fitra (F-13) Strengthening Road And Bridge Design Through Value Engineering	Gatot Virgianto (G-11X) Developing Road Asset Management System (Rams) Using Pavement Management, Trip-Based Model, And User Satisfaction Approaches
		Herry Kurniawan (E-05) Synchronizing of Road Function, Status and Class for Integrated Road Network in Indonesia	Sari Gita Wardani (F-25) Managing Mega Project With Digital Construction Technology Through Project Monitoring Information System (PMIS) Dashboard : A Case Study Of Trans Sumatera Toll Road Project	Mohd Idham Abd Wahab (G-07) Maintenance Of Toll Highway In Malaysia; Expressway Performance Indicator (EPI)
		Juang Akbardin (E-16) Geometric Redesign of Road Parongpong - Ngamprah STA. 0+750 - 1+500 Based On Attraction - Generation Interzone Movement	Digor Unggul Nalendra (F-20) The Implementation of One Page Project Management As A Means to Monitor Project Performance (Case Study: Indonesia's New Capital City Project (Ibu Kota Nusantara (IKN))	Chung-Jung Yu (B-02) Smart And Safety Road Management: Integrated Intelligent Road Management System
	QnA session	QnA session Moderator: Ir. Hary Laksmanto	QnA session Moderator: Dr. Ir. Biemo W. Soemardi, M.Sc	QnA session Moderator: Julia Augustine
11.15 - 12.00		Ratna Andini (E-17) Road Service Quality Performance Analysis From Users Perspective (Case Study: Jalan Raya Jati - Cemengkalang Sidoarjo)	Imsaskia Setyawati Cassandra (F-28) Sustainable Project Management For Road Development In Developing Countries: A Case Study	Goki Shimada (G-21) The First Large-Scale Renewal Work on The Metropolitan Expressway
		Ganjar Ratriadi (E-24) Road User Perspective on Congestion Problems. A Perspective From Greater Malang Area, Indonesia	Victor Boro (F-21) Transport Infrastructure Technology Administration And Strategic Improvisation Of Project Management In Japan Country	Danis H Sumadilaga (G-15A) A Review of Smart Technology for Road Development in IKN (Indonesia New Capital Nusantara)
		Wahyuningsih Tri Hermani (E-01) Analyzing the Impact of the Trans Java Toll Road Network on Vehicle Speed and Travel Time in Central Java Province	Ir. Brawijaya, S.E., M.Eng.I.E, Msce, Ph.D / Daniel Situmorang (F-15) The Implementation Of Building Information Modeling (BIM) In The Gatot Subroto Underpass Project	Audita Widya Astuti (G-01X) Evaluation of Precision and Accuracy of Mobile Mapping System (MMS) for Asset Monitoring
	QnA session	QnA session Moderator: Dr. Ir. Hikmat Iskandar, M.Sc	QnA session Moderator: Dr. Ir. Putut Marhayudi, MM, MBA, IPU	QnA session Moderator: Ir. Mesra Eza, MSCE.
	Break			

TECHNICAL SESSION SCHEDULE

26TH August 2023

Time	Activity	Topic E	Topic F	Topic G
Saturday, 26 August 2023				
13.15 – 14.00		Dian Novitasari (E-13) The Influence of Driver Behavior on the Effectiveness of Developing Mass Public Transportation as an Effort to Overcome Traffic Congestion in Surabaya City (Case Study: Integration of Suroboyo Bus and Trans Semanggi Surabaya Bus with Wirawiri Suroboyo Feeder)	Michel Dorval (F-16) Use Of Output Based Grants For Maintaining Sub-National Roads In Indonesia	Soraya Rizka Keumala (G-29) Increasing Accuracy and Efficiency of Pavement Monitoring Process using Mobile and Web-based Geographical Information System (GIS)
		Clara Agustina Galarosa Simatupang (E-25X) Technical Guidelines Evaluation of Bridge Structures Structures for Dispensation of Road Use Requiring Special Treatment	Tisara Sita (F-24) Digitalization Of Construction Progress Monitoring Using Android-Based Application “Strip Map-In” As Building Information Modeling Support	Heru Tri Saksena (G-02) Implementation of Laser Scanning Technology for Digital Asset Management of Bridges in Indonesia: A Case Study of Pulau Balang Bridge in East Kalimantan
		Ogura Kenji (E-06) 3-D ROW Highway Planning for Accessible Enhancement	New Taipei City Government (F-02) Intelligent Traffic Situation Room In Digital Age	Muhammad Radinal (G-20) Application of Geographic Information Systems (GIS) For Analysis of Road Network Development Needs in East Tanjung Jabung Regency
	QnA session	QnA session Moderator: Ir. Hary Laksyanto	QnA session Moderator: Prof. Dr. Ir. Wimpy Santosa	QnA session Moderator: Julia Augustine
14.15 – 15.00		Desanto Wibowo, S.T. (E-28X) Optimizing traffic routes by restricting direct access to Sumbu Kebangsaan Road to support a sustainable traffic system in the Ibu Kota Nusantara (IKN)	Dr. Yuki M.A. Wardhana / Zalfa Fadilla Anjani (F-22) The Implementation Of Asset Recycling As An Alternative Financing Scheme For Toll Road Projects in Indonesia	Lijalem Yalew (G-19) Relationship Between the Degree of Pothole and International Roughness Index for Pavement Maintenance Prioritization
		Agah Muhammad Mulyadi (E-02) Walkability Assessment Based on the Tools for Walkable City Method	Frieska Evita Ayurananda (F-01) Incorporating Value Engineering During Project Preparation For Better Infrastructure Delivery)	Anjang Nugroho (G-017) Vehicle Classification based on Axle Distance in Indonesia Using Bridge Weigh-In-Motion (BWIM) Data
		Dini Damayanti (E-19) Evaluation of Building Information Modeling (BIM) Implementation as A Strategy to Accelerate Planning in Toll Road Construction Projects (Case Study of the Sigli Banda Aceh Toll Road Construction Project)		Michael Dorval (G-24) Improvement of Indonesia's Road Management System
15.00 - 15.15	QnA session	QnA session Moderator: Dr. Ir. Hikmat Iskandar, M.Sc	QnA session Moderator: Dr. Ir. Biemo W. Soemardi, M.Sc	QnA session Moderator: Firman Permana Wandani, S.T., M.PP
		Closing	Closing	Closing

ROOM INFORMATION

● 24TH YEP MEETING “IOT FOR ROAD DESIGN AND CONSTRUCTION”

Activity Time: Wednesday, 23rd August 2023: 19.00 WITA - 21.00 WITA

Room: Flores Room, 6th floor, Meruorah Hotel

● 120TH REAAA COUNCIL MEETING

Activity Time: Thursday, 24th August 2023: 09.00 WITA - 12.00 WITA

Room: Komodo 2 and 3 Room, Ground Floor, Meruorah Hotel

● HORA MEETING

Activity Time: Thursday, 24th August 2023: 13.30 WITA - 16.30 WITA

Room: Komodo 2 and 3 Room, Ground Floor, Meruorah Hotel

● WELCOMING DINNER

Activity Time: Thursday, 24th August 2023: 17.00 WITA - 18.30 WITA

Room: The Bay Rooftop Cafe, 5th Floor, Meruorah Hotel

● OPENING EVENT and KEYNOTE SPEAKER SEMINAR

Activity Time: Friday, 25th August 2023: 09.30 WITA - 11.45 WITA

Room: Komodo 1-3 Room, Ground Floor, Meruorah Hotel

● BUSINESS FORUM

Activity Time: Friday, 25th August 2023: 13.00 WITA - 17.00 WITA

Room: Komodo 2 and 3 Room, Ground Floor, Meurorah Hotel

● TECHNICAL SESSION

Activity Time:

Friday, 25th August 2023: 13.00 WITA - 17.00 WITA

Saturday, 26th August 2023: 09.30 WITA - 15.15 WITA

Room:

Topic A (25th August 2023): Flores Room, 6th Floor, Meurorah Hotel

Topic A (26th August 2023): Komodo 3 Room, Ground Floor, Meurorah Hotel

Topic B (25th August 2023): Sumba Room, 6th Floor, Meurorah Hotel

Topic B (26th August 2023): Flores Room, 6th Floor, Meurorah Hotel

Topic C (25th August 2023): Spa Reception, 6th Floor, Meurorah Hotel

Topic C (26th August 2023): Komodo 1 Room, Ground Floor, Meurorah Hotel

Topic D (25th August 2023): The Moonbar, 7th Floor, Meurorah Hotel

Topic D (26th August 2023): Komodo 2 Room, Ground Floor, Meurorah Hotel

Topic E (26th August 2023): Sumba Room, 6th Floor, Meurorah Hotel

Topic F (26th August 2023): Spa Reception, 6th Floor, Meurorah Hotel

Topic G (26th August 2023): The Moonbar, 7th Floor, Meurorah Hotel

ROOM INFORMATION

REAAA's 50th Birthday Celebration

Activity Time: Friday, 25th August 2023: 18.30 WITA - 22.30 WITA

Room: Ballroom, Ground Floor, Meruorah Hotel

RAPAT UMUM NASIONAL (RUN) HPJI - I

Activity Time: Saturday, 26th August 2023: 15.00 WITA - 17.30 WITA

Room: Komodo 1 Room, Ground Floor, Meruorah Hotel

CLOSING

Activity Time: Saturday, 26th August 2023: 17.30 WITA - 18.00 WITA

Room: Ballroom, Ground Floor, Meruorah Hotel

RAPAT UMUM NASIONAL (RUN) HPJI - II

Activity Time: Sunday, 27th August 2023: 08.00 WITA - 13.00 WITA

Room: Komodo 1 and 2 Room, Ground Floor, Meruorah Hotel

ADDITIONAL SUPPORT ROOM



MUSHOLA

Marina 1, Ground Floor, Meruorah Hotel



ICU ROOM

Ground Floor, Meruorah Hotel



HOLDING VIP ROOM

Marina 2,3,4,5 Room, Ground Floor, Meruorah Hotel



SECRETARIAT ROOM

Marina 7 and 8 Room, Ground Floor, Meruorah Hotel



MEDIA ROOM

Marina 6 Room, Ground Floor, Meruorah Hotel



LUNCH AREA

Left Lobby, Meruorah Hotel



COFFEE BREAK AREA

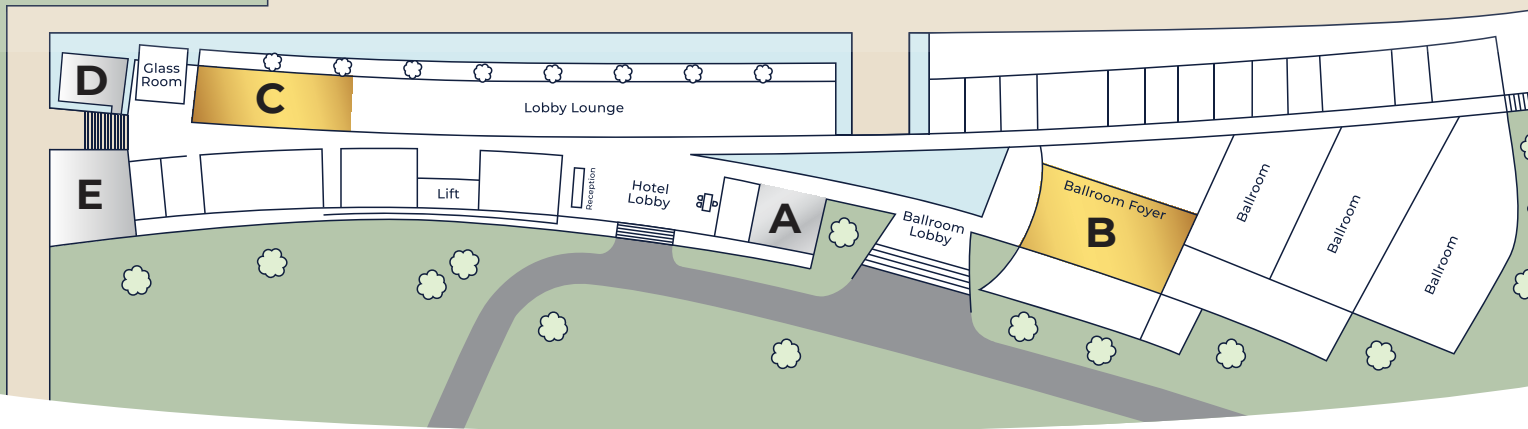
Pre Function Ballroom, Ground Floor, Meruorah Hotel



LIVE STREAMING AREA

Right Lobby, Meruorah Hotel

SPONSORS & EXHIBITORS



EXHIBITOR



PARTICIPATING COUNTRIES



Indonesia



Canada



Ethiopia



Japan



Malaysia



Philippines



Republic of Korea



Singapore



Spain



Taiwan



Thailand



Cambodia

190
SPONSORS

18
EXHIBITORS

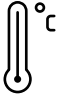
10
COUNTRIES
PARTICIPANT

900+
DELEGATES

GENERAL INFORMATION



Time Zone: UTC+8



August Weather in Labuan Bajo

Based on Weather Spark Data, Daily highs are around 31°C, rarely dropping below 30°C or exceeding 33°C .

source: <https://id.weatherspark.com/m/133093/8/Cuaca-Rata-rata-pada-bulan-Agustus-in-Labuanbajo-Indonesia>



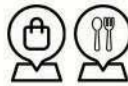
Clothing Recommendation

During the conference, participants are expected to wear comfortable professional looks.

Following we attach some public facilities around and its descriptions below:



Siloam Hospital
1.9 km



Magnolia Boutique Komodo
0.08 km



Nurul Falaq Great Mosque
0.11 km



Plaza Marina Komodo
0.08 km



Komodo Airport
2.9 km



Exotic Komodo Souvenir Shop
2.7 km



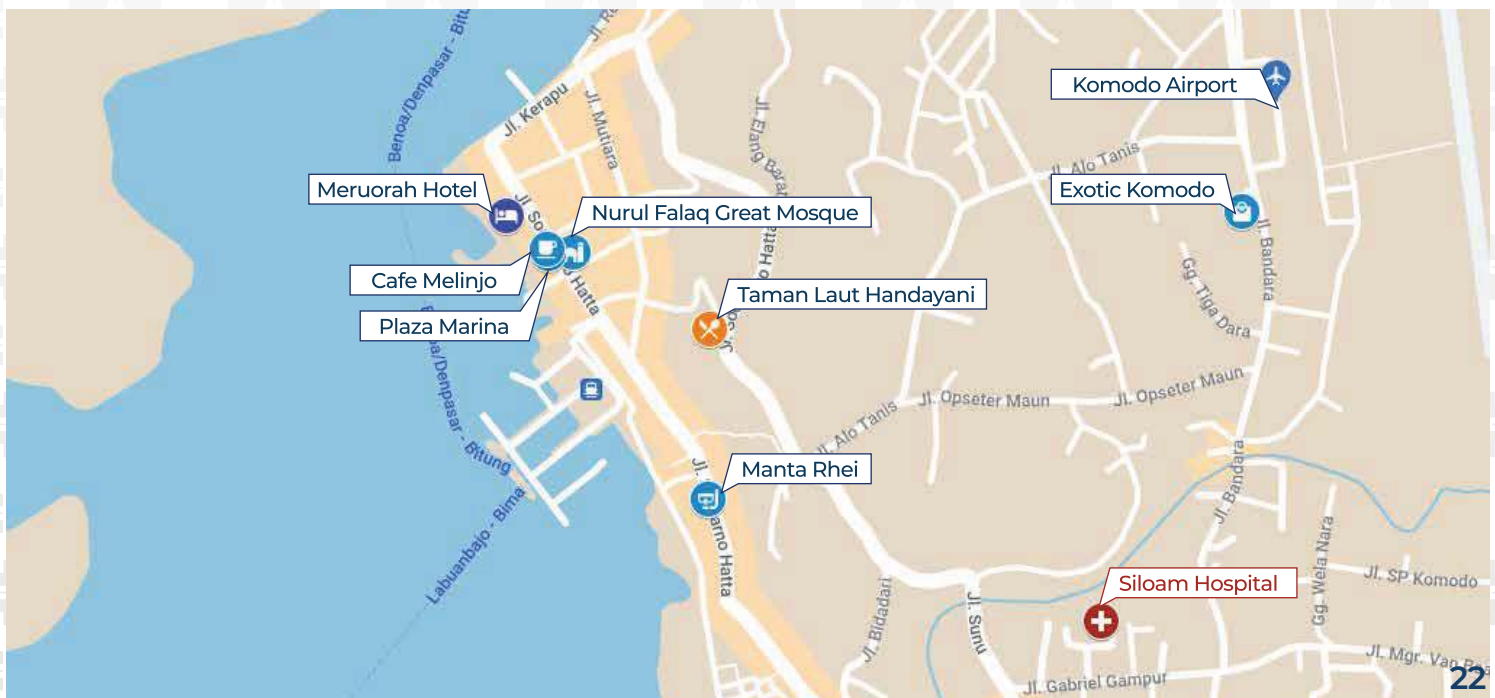
Manta Rhei Dive Center
0.55 km



Cafe Melinjo - France Flavor
0.08 km



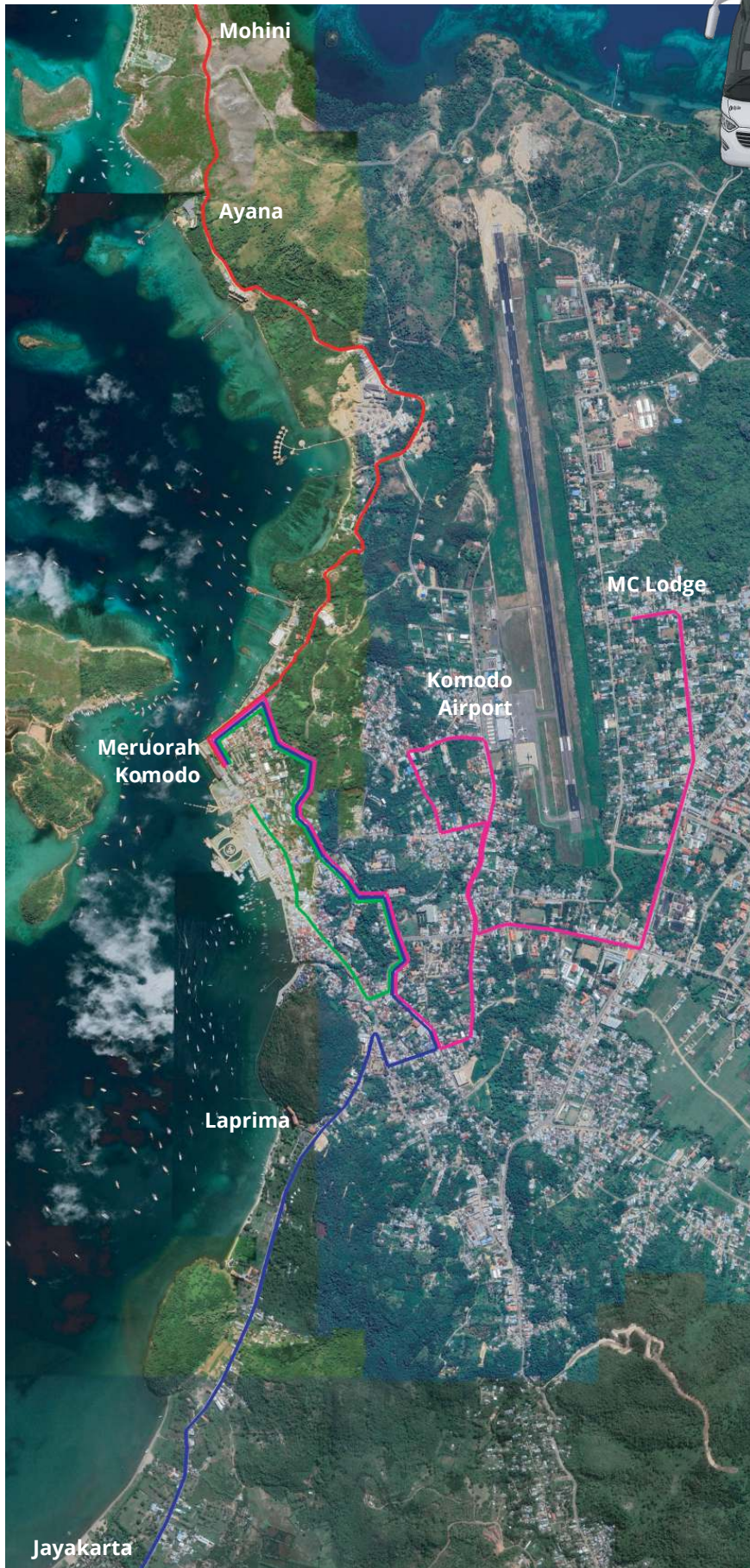
**Taman Laut Handayani
Seafood Restaurant**
0.5 km



GENERAL INFORMATION

SHUTTLE TRANSPORT

Asia Australasia Road Conference 2023



SHUTTLE BUS ROUTE

22nd - 27th August 2023

Route A

Round Trip

Plataran Komodo - Flaminggo Bajo - Mohini - Sylvia Resort - Ayana Komodo - Loccal Collection - Meruorah Komodo
Vehicle : Bus A, Hiace A

Route B

Round Trip

Harbour Komodo - Wela Bajo - Eco Tree - Meruorah Komodo
Vehicle : Bus B, Hiace B1 & B2

Route C

Round Trip

Jayakarta - Sudamala Resort - Bintang Flores - Laprima - Palm Bajo - Meruorah Komodo
Vehicle : Bus C1 & C2, Hiace C1 & C2

Route D

Round Trip

MC Lodge - Golo Tango - Bonne Nuit Hotel - Parlezo - Kasuwari Hotel - Meruorah Komodo
Vehicle : Bus D

EROSION CONTROL

Labuan Bajo –SP. Nalis – SP. Kenari - Tanamori Road used Geomat with three dimensional structure. It was made of polymeric materials where topsoil was protected and plants could grow properly without being displaced.

Erosion Control Type I (Skh-1.2.17 (1.a))

It was made of woven coconut fiber, planted with legume cover crops (LCC) vegetation by using hydroseeding. The structure could maintain subsoil layer as well as roots of growing grass and plants which provided strength against raindrops and runoff.

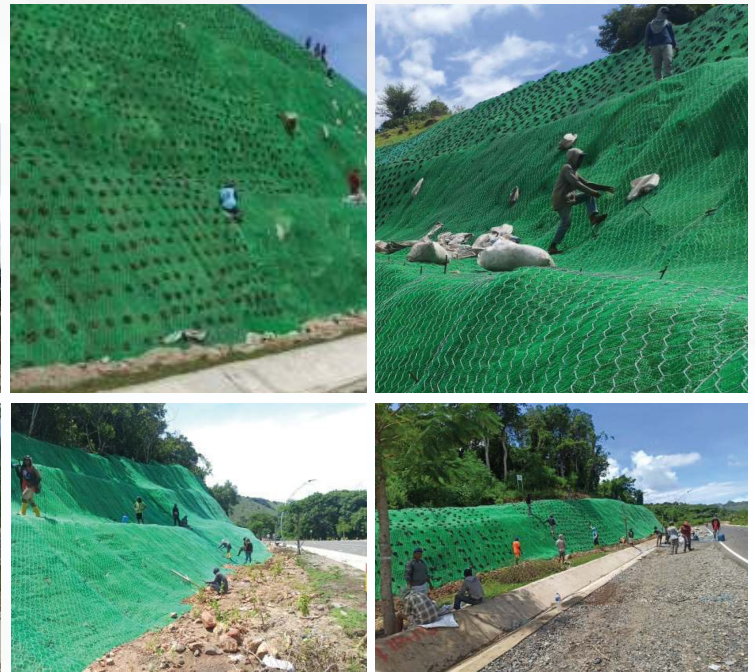
Total Volume **16.216 m²**



Erosion Control Type III (Skh-1.2.17 (1.c))

The material was reinforced using galvanized wire mesh which added tensile strength to the material up to 40 kN/m.

Total Volume **114.062 m²**



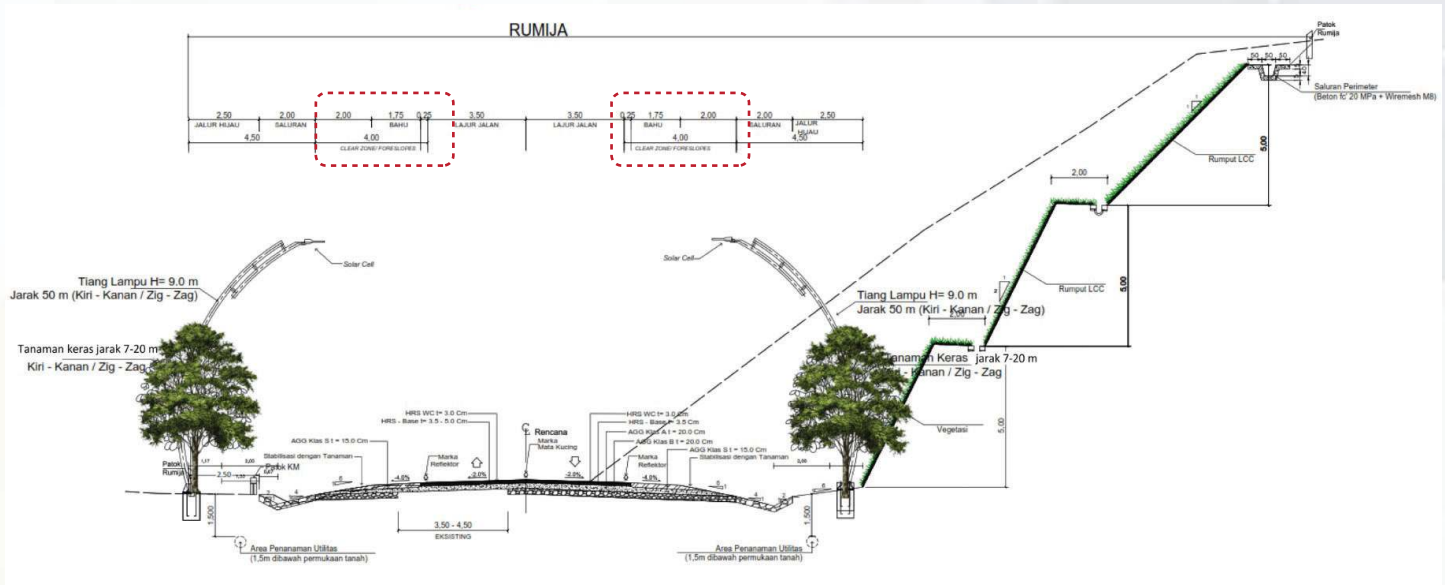
V-DITCH

Labuan Bajo –SP. Nalis – SP. Kenari - Tanamori Road used V-ditch drainage since it was faster in construction and easier in maintenance.

Concrete **fc' 15 Mpa**



CLEAR ZONE



Typical Cross Section on Labuan Bajo –SP. Nalis – SP. Kenari - Tanamori Road used 3,5 m traffic lane with 4 m Clear Zone (2 m shoulder and 2 m foreslope)



CULTURAL VISIT

● FULL DAY TOUR TAMAN NASIONAL KOMODO

Tour Category **Classic** Tour Duration **8 Hours** Boat Type **Speed Boat**



Nett price per person

Boat Type	10-15	16-20	21-30
Speed Boat	IDR 2,997,500 USD 200	IDR 2,749,688 USD 185	IDR 2,659,286 USD 180

Labuan Bajo - Padar Island - Pink Beach - Komodo Island - Taka Makasar - Manta Point - Kanawa Island - Labuan Bajo (Lunch)

Tour starts at 6am - 5pm

In the morning, you will sail by speed boat to Padar Island to climb to the top of Padar and see the magical scenery around the island. It is all surrounded by three turquoise bays, and each bay beach has a different color of sand: One is pearly white, another is charcoal black, and the third is a very rare baby pink. It's a rare combination, which makes the island unique. After that, you will head to Pink Beach, located near the Padar Island hike. After enjoying the beautiful Pink Beach, continue to Loh Liang - Komodo gate to explore the world's most giant lizard called the Komodo dragon. Trek through the tropical rainforest and hunt Komodo dragons with your camera and watch the birds in the forest as some beautiful birds are living here. After that, head to Taka Makasar to enjoy the beauty of the beach, shaped like a small island. Head to Manta Point for snorkeling to see mantas, turtles, and several types of fish. Head to Kanawa Island for snorkeling and enjoy the beautiful white sand at Seraya. In the afternoon, you will sail to Labuan Bajo to spend the night in Labuan Bajo.

Inclusions		
- AC vehicle	- Mineral water	- Ranger fee
- Soft drink	- Private charter speed boat	- Snorkeling equipment
- Tour guide	- All entrance fees & donations according to the program	- Travel Insurance
- Rice box		
Exclusions	Notes	
- personal expenses	- Bring cash	- Hat and sun-screen
- Tips	- Trekking/hiking shoes	- Anti-mosquito lotion
	- Swimsuit & towel	

CULTURAL VISIT

● 2D1N TOUR

Tour Category

Classic

Tour Duration

2 Days 1 Night
(Spend the night on the boat)

Boat Type

Phinisi

Nett price per person

Boat Type	10-15	16-20
Pinishi (Superior)	IDR 9,954,000 USD 665	7,014,656 USD 470
Pinishi (Deluxe)	IDR 13,419,000 USD 900	IDR 10,006,219 USD 670

Day 1 : Labuan Bajo - Kelor - Manjarite - Kalong Island (Lunch, Dinner)

After your arrival at Komodo Airport, your tour guide will pick you up and drive to the harbor. You will sail to Kelor Island to see the beauty of the surrounding landscape from the top of Kelor Island. Afterward, you will head to Manjarite for snorkeling, seeing various fish and turtles. In the afternoon, before sunset, you will leave for Kalong Island to see thousands of bats coming out of their nests while enjoying the sunset. You will spend the night on the boat.

Day 2 : Kalong Island - Padar Island - Pink Beach - Komodo Island - Manta Point - Labuan Bajo (Breakfast, Lunch)

In the morning, you will climb Padar Island to see the beauty of three different beaches from the top of Padar Island. This is known as the best place to take pictures. Your tiredness will disappear as soon as you reach Padar Peak. Next, you will head to Pink Beach to relax on the beach or snorkel. Head to Komodo Island to see the Komodo Dragon, which is known as the largest lizard in the world. Lunch will be served on board. You will sail to Manta Point for snorkeling. Stay overnight and have dinner on the ship.

Inclusions

- | | | |
|----------------|--|------------------------|
| - AC vehicle | - Mineral water | - Ranger fee |
| - Coffee & tea | - Private charter phinisi | - Snorkeling equipment |
| - Tour guide | - All entrance fees & donations according to the program | - Travel Insurance |
| - Consumption | | |

Exclusions

- personal expenses
- Tips

Notes

- Bring cash
- Trekking/hiking shoes
- Swimsuit & towel
- Hat and sun-screen
- Anti-mosquito lotion

CULTURAL VISIT

● 3D2N TOUR WONDERFUL KOMODO

Tour
Category

Classic

Tour
Duration

3 Days 2 Nights
(Spend the night on the boat)

Boat
Type

Phinisi



Nett price per person

Boat Type	10-15	16-20
Pinishi (Superior)	IDR 11,498,760 USD 770	7,954,065 USD 530
Pinishi (Deluxe)	IDR 16,639,560 USD 1110	IDR 12,112,065 USD 810

Day 1 : Labuan Bajo - Kelor - Manjarite - Kalong Island (Lunch, Dinner)

After you arrive at Komodo Airport, your tour guide will pick you up and drive to the harbor. You will sail to Kelor Island to see the beauty of the surrounding landscape from the top of Kelor Island. After that, you will head to Manjarite for snorkeling, seeing various fish and turtles. In the afternoon, before sunset, you will leave for Kalong Island to see thousands of bats coming out of their nests while enjoying the sunset. You will spend the night on the boat.

Day 2 : Kalong Island - Padar Island - Pink Beach - Komodo Island - Manta Point (Breakfast, Lunch, Dinner)

In the morning, you will climb Padar Island to see the beauty of three different beaches from the top of Padar Island. This is known as the best place to take pictures. Your tiredness will disappear as soon as you reach Padar Peak. Next, you will head to Pink Beach to relax on the beach or snorkel. Head to Komodo Island to see the Komodo Dragon, which is known as the largest lizard in the world. Lunch will be served on board. You will sail to Manta Point for snorkeling. Stay overnight and have dinner on the ship.

Day 3 : Kanawa Island - Labuan Bajo - Airport (Breakfast, Lunch)

In the morning, after breakfast, you will go snorkeling on Kanawa Island. Afterward, return to Labuan Bajo and directly transfer to the airport for the flight to the next destination.

Inclusions		
- AC vehicle	- Mineral water	- Ranger fee
- Coffee & tea	- Private charter phinisi	- Snorkeling equipment
- Tour guide	- All entrance fees & donations	- Travel Insurance
- Consumption	according to the program	
Exclusions	Notes	
- personal expenses	- Bring cash	- Hat and sun-screen
- Tips	- Trekking/hiking shoes	- Anti-mosquito lotion
	- Swimsuit & towel	

CULTURAL VISIT

TOUR BOAT LIST

<p>Speed Boat Pinguin</p> <p>Facilities AC, Toilet, Life jacket, Snorkling Equipment</p>	<p>Engine AC, Yamaha 250 PK (2 Units)</p>	
--	--	--

<p>Pinishi (superior) Arumi</p> <p>Upper Deck 1x Master cabin with balcony (double bed)(private bathroom) 1x Deluxe Cabin (double bed)(private bathroom)</p> <p>Main Deck 1x Master cabin (double bed + extra bed)(private bathroom) 1x Deluxe Cabin (double bed + extra bed)(private bathroom)</p> <p>Lower Deck 1x Superior cabin (double bed + 2 single bed)(private bathroom) 2x Superior Cabin (double bed + extra bed)(private bathroom)</p>	
--	---

<p>Pinishi (deluxe) Cajoma V or similiar</p> <p>Upper Deck</p> <ul style="list-style-type: none"> • 1x Double, 2x single bed (for 4 people) • 3x Single bed (for 3 people) • 1x Double, 1x extra bed (for 3 people) <p>Lower Deck</p> <ul style="list-style-type: none"> • 1x Double bed (for 2 people) • 1x Double bed (for 2 people) • 1x Double, 1x single bed (for 3 people) • 1x Double, 1x single bed (for 3 people) <p>Accomodation & Facilities</p> <ul style="list-style-type: none"> • Double cabin & bunk bed style • Ac cabin • En-suite bathrooms hot & cold shower • Daily house keeping • Non-diver (snorkeler) friendly • Audio & video entertainment • Indoor resto & lounge • 1 Spacious outdoor dining • Sun deck, lazy chair, and bean bag 	
--	--

SEE YOU IN LABUAN BAJO

For further information about Asia Australia Conference 2023,
please kindly check:

www.aarc2023.co.id

Hotline :

Della (dellarisa.astari@pu.go.id)

Dina (dina15amalia@gmail.com)

Satrio (satrio.pamekas@pu.go.id)

