



# INTERNATIONAL CONFERENCE OF TRANSPORTATION RESEARCH AND INNOVATION 2019

*Theme: "Towards Integrated, Intelligent, and Sustainable Transportation"*

# BACKGROUND

each research institute or agency conducts their research activity partially or based on sectoral agendas according to the problem that being their responsibility.

there is no coordination among stakeholders in doing transportation research activities



formulate the national transportation research agendas that agreed by all parties and continuously become the reference of each institute or agency in implementing the research activities

synergize all research activities in transportation and in addition it creates opportunities to have research collaborations





## Goals

1. As a communication media between stakeholders related to research activities and innovation of transportation in Indonesia;
2. Identifying and mapping the condition and position of research and innovation activities of transportation in Indonesia;
3. Forming the “National Transportation Research and Innovation Forum”;
4. Formulating the National Transportation Research Agenda.

# OUTPUT



- ✓ Proceeding and journal document
- ✓ Policy recommendation and strategic planning to the government related to transportation problems
- ✓ The forming of “National Transportation Research and Innovation Forum”
- ✓ The documents of national transportation research agenda that containing:
  1. Indonesia Transportation Research Map;
  2. Indonesia Transportation Vision 2040;
  3. Indonesia Transportation Research Roadmap;
  4. Transportation Research Agenda.

**Time** : 13 - 14 November 2019  
**Place** : Shangri-La Hotel, Jakarta



# Programs

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1. Plenary Sessions;
2. Seminar (Call for Paper)
3. Workshop (The forming of “National Transportation Research and Innovation Forum” and Transportation Research Agenda)
4. Exhibition
5. Poster
6. Site Visit (MRT Jakarta)



# SPEAKERS

1. Vice President Asian Development Bank (ADB) with topic “Mainstreaming Sustainable Transportation Development in Indonesia”;
2. Head of Research and Development Agency on Transportation with topic “Transportation Research Positioning in Indonesia nowadays”;
3. Directorate General of Research Strengthening and Development with topic “Technology Development in Supporting National Transportation Research”;
4. Transportation Research Board of America with topic “Development and Management of National Transportation Research”;
5. Deputy for Development Funding, National Development Planning/Bappenas with topic “Funding Support in Transportation Research and Development”;
6. Hyundai Research Institute with topic “Research Agenda for Future of Transportation System”;
7. Director of PT. LEN Industry with topic “Research Development of Intelligent Transportation”;
8. Director of PT. Dirgantara Indonesia with topic “Research Development to Enhance Competitiveness of Aviation Industry”;
9. Head of IPERINDO with topic “Research Development to Enhance International Competitiveness of Shipping Industry”.

## Welcome Remarks

Minister of  
Transportation

**Topic:** “Transportation  
Connectivity for  
Sustainable  
Development”

## Opening Speech

Coordinating Minister  
for Maritime Affairs

**Topic:** “Supporting  
National  
Transportation  
Research for  
Acceleration on  
Transportation  
Infrastructure”

## Keynote Speech

Minister of Research,  
Technology, and  
Higher Education

**Topic:** “Research and  
Innovation for  
Creating the  
Intelligent, Integrated,  
and Sustainable  
Transportation”



What is a **SMART CITY?**

AssetWORKS

## Topics *Call For Paper*

- ✓ Integration and Transportation Management;
- ✓ Intelligent and Sustainable Transportation;
- ✓ Infrastructure and Transportation Technology;
- ✓ Multimodal Transportation and Logistic.

# REQUIREMENTS OF PARTICIPANT

Participant can submit more than 1 paper with same or different topic as an individual or a team. Maximum number of persons in a team is 3 people.

No charges for participants.

People who submit the paper according to the committee's form is considered as participant.



MINISTRY OF TRANSPORTATION  
AGENCY OF RESEARCH AND DEVELOPMENT  
ON TRANSPORTATION

## INTERNATIONAL CONFERENCE OF TRANSPORTATION RESEARCH AND INNOVATION

TOWARDS INTEGRATED, INTELLIGENT  
AND SUSTAINABLE TRANSPORTATION

- o Formulate the national transportation research agendas that agreed by all parties and continuously become the reference of each institute or agency in implementing the research activities
- o Synergize all research activities in transportation and in addition it creates opportunities to have research collaborations
- o Monitoring and evaluation the research agendas that have been arranged

Tentative Keynote Speaker :



Minister of Transportation



Coordinating Minister For  
Maritime Affairs



Minister of Research, Technology and  
Higher Education

**13 - 14 November 2019**

### PROGRAMS

1. Plenary Session
2. Seminar
3. Workshop
4. Exhibition
5. Poster
6. Site Visit

Registration Via Website :  
<http://ic-tri.dephub.go.id>

### CALL FOR PAPER

- o Integration and Transportation Management
- o Intelligent and sustainable Transportation
- o Infrastructure And Transportation Technology
- o Multimodal Transportation And Logistic

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- o No charges for participants.
- o People who submit the paper according to the organizer form is considered as participant.

For more information:  
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twitter : @balitbanghub151



Contact Person:  
Yuveline Aurora : +62 0813 7568 5944  
Maria Magdalena : +62 0822 6031 1238

### IMPORTANT DATES :

Call For Paper : 15 July 2019 - 6 October 2019  
Full paper submission deadline : 6 October 2019  
Registration deadline : 11 October 2019  
Conference date : 13 - 14 November 2019





MINISTRY OF TRANSPORTATION  
AGENCY OF RESEARCH AND DEVELOPMENT ON TRANSPORTATION

INTERNATIONAL CONFERENCE OF  
**TRANSPORT**  
RESEARCH AND INNOVATION

Formulate the national transportation research agendas that agreed by all parties and continuously become the reference of each institute or agency in implementing the research activities.

Monitoring and evaluation the research agendas that have been arranged.

Synergize all research activities in transportation and in addition it creates opportunities to have research collaborations.

**Theme : Towards Integrated, Intelligent and Sustainable Transportation**

**Goals :**

1. As a communication media between stakeholders related to research activities and innovation of transportation in Indonesia
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**Programs :**

1. Plenary Session
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3. Workshop
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6. Site Visit

**Tentative Keynote Speaker :**

- Minister of Transportation
- Coordinating Minister For Maritime Affairs
- Minister of Research, Technology and Higher Education

CONFERENCE DATE  
13-14 November 2019

CALL FOR PAPER REGISTRATION :  
<http://ic-tri.dephub.go.id>

**AGENCY OF RESEARCH AND DEVELOPMENT ON TRANSPORTATION**

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Maria Magdalena : +62 0822 6031 1238

# MANUSCRIPT PROVISIONS

1. Paper script **MUST** be original and no publicated and commercialed before.
2. Paper script according to the *outline Call for Paper as following : Title, Abstract, Introduction, Methodologi, Result and Analysis, Conclusion, Acknowledgement, Bibliography;*
3. Maximum number of page is 15 pages;
4. The script is uploaded in \*.pdf dan \*.doc (x).
5. The script has uploaded can't be cancelled, deleted or withdrawn;
6. If the script submitted is suspected of violating intellectual property rights or legal provisions then it is deemed not fulfilling the requirements;
7. The paper is reviewed by the expert team according to the topics and their respective fields;
8. Selected papers will be published in an Accredited Journal (Sinta 2) or recommended for publication in the Global Indexed Journal;
9. The committee's decision cannot be contested.

# CALL FOR PAPER



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MINISTRY OF TRANSPORTATION  
AGENCY OF RESEARCH AND DEVELOPMENT  
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TOWARDS INTEGRATED, INTELLIGENT, AND SUSTAINABLE  
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Activities	Time Schedule
Call for Paper	15 July – 6 October 2019
Submission deadline for complete paper	6 October 2019
Paper Verification	1 September – 11 Oktober 2019
Announcement of paper received	14 October 2019
Paper revised by participants	14 – 27 October 2019
Paper assessment	28 October – 5 November 2019
Announcement of presenter (participants received in the conference)	6 November 2019
Collecting of final paper and presentation material	11 November 2019
Presentations and announcements for the best paper	14 November 2019

Website: <http://ic-tri.dephub.go.id/>

TIME SCHEDULE	ACTIVITY	LOCATION	NOTE
<b>Tuesday, 12<sup>th</sup> November 2019</b>			
15.00 – 21.00 WIB	Registration	Lobby	Committee
<b>Wednesday, 13<sup>th</sup> November 2019</b>			
08.00 – 08.30 WIB	Registration		Committee
08.30 – 08.40 WIB	Indonesian National Anthem and opening praying		Committee
08.40 – 08.50 WIB	Speech by Head of Research and Development Agency on Transportation		Head of Research and Development Agency on Transportation
08.50 – 09.00 WIB	Welcome Remarks with theme “Transportation Connectivity for Sustainable Development”	Ballroom	Minister of Transportation
09.00 – 09.10 WIB	Opening Speech with theme “Supporting National Transportation Research for Acceleration Transportation Infrastructure”		Coordinating Minister for Maritime Affairs
09.10 – 09.20 WIB	Photo Session		Committee
09.20 – 09.30 WIB	Keynote Speech with theme “Research and Innovation for Creating the Intelligent, Integrated, and Sustainable Transportation”		Minister of Research, Technology, and Higher Education
09.30 – 09.45 WIB	Coffee Break		Committee
09.45 – 10.00 WIB	Press Conference Exhibition Visit		Head of Data, Public Relation, and Publication Division and Team



## 1<sup>st</sup> Session: Plenary Session

Moderator:  
Dr. Gede Pasek Suardika, M.Sc.

10.00 – 10.20 WIB	Mainstreaming Sustainable Transportation Development in Indonesia
10.20 – 10.40 WIB	Transportation Research Positioning in Indonesia nowadays
10.40 – 11.00 WIB	Technology Development in Supporting National Transportation Research
11.00 – 11.20 WIB	Development and Management of National Transportation Research
11.20 – 12.00 WIB	Discussion Session
12.00 – 13.00 WIB	Lunch

Ballroom

Vice President ADB

Head of Research and Development Agency  
on Transportation

Directorate General of Research  
Strengthening and Development

TRB – America

## 2<sup>nd</sup> Session: Plenary Session

Moderator:  
Dr. Elly Adriani Sinaga, M.Sc.

13.00 – 13.25 WIB	Funding Support in Transportation Research and Development
13.25 – 13.50 WIB	Research Agenda for Future of Transportation System
13.50 – 14.15 WIB	Research Development of Intelligent Transportation
14.15 – 14.50 WIB	Research Development to Enhance Competitiveness of Aviation Industry
14.50 – 15.15 WIB	Research Development to Enhance International Competitiveness of Shipping Industry
15.15 – 15.45 WIB	Discussion Session
15.45 – 16.00 WIB	Coffee break
16.00 – 16.30 WIB	Conclusion and Closing
16.30 – 19.00 WIB	Break
19.00 – 19.15 WIB	Welcome dinner speech
19.15 – 21.00 WIB	Dinner
21.00 WIB	Break

Ballroom

Deputy for Development Funding

Hyundai Research Institute

Director of PT. LEN Industry

Director PT. Dirgantara Indonesia

Head of IPERINDO

Moderator

Committee

Moderator

Head of Research and Development Agency  
on Transportation

Dress Code: smart casual

Thursday, 14<sup>th</sup> November 2019

## Seminar (Call for Paper)

08.00 – 08.30 WIB	Registration and Room Section	Committee
	1 <sup>st</sup> Theme: Integration and Transportation Management	Meeting Room I
	Question & Answer	General Participant Moderator: Head of Research and Development Center on Intermodal Transportation
	2 <sup>nd</sup> Theme: Intelligent and Sustainable Transportation	Meeting Room II
	Question & Answer	General Participant Moderator: President ITS Indonesia
08.30 – 11.30 WIB		
	3 <sup>rd</sup> Theme: Infrastructure and Transportation Technology	Meeting Room III
	Question & Answer	General Participant Moderator: Head of the PUPR Toll Road Regulatory Agency (BPJT)
	4 <sup>th</sup> Theme: Multimodal Transportation and Logistic	Meeting Room IV
	Question & Answer	General Participant Moderator: Head of Research and Development Center on Sea and Inland Waterways Transportation
		Participant

## Workshop: Transportation Research and Innovation Forum Discussion

08.30 – 09.15 WIB	Forming the National Transportation Research and Innovation Forum		Moderator: Dr. Eng. Muhammad Isran Ramli, S.T., M.T. & Secretary of Agency
09.15 – 09.30 WIB	Coffee break	Meeting Room V	Participant
09.30 – 10.30 WIB	Mapping the National Transportation Research		Participant
10.30 – 11.30 WIB	Arranging the Transportation Research Agenda (Roadmap)		Participant
			Participant
<b>Closing</b>			
11.30 – 11.40 WIB	Declaration of Final Summary		Dr. Eng. Muhammad Isran Ramli, S.T., M.T.
11.40 – 11.50 WIB	Announcement of the best presenter and poster	Ballroom	Head of Research and Development Agency on Transportation
11.50 – 12.00 WIB	Closing Statement		Head of Research and Development Agency on Transportation
12.00 – 13.00 WIB	Lunch		Participant
<b>Site Visit</b>			
13.00 – 13.30 WIB	Preparation for site visit		Committee
13.30 – 17.00 WIB	Site visit to MRT Jakarta		Committee
17.00 WIB	Back to Hotel		Committee





Thank You

