

WPSC - APSA
Congress 2022



PROGRAM BOOK

WPSC-APSA CONGRESS 2022

Bali, Indonesia

Organized By:

Hosted by:

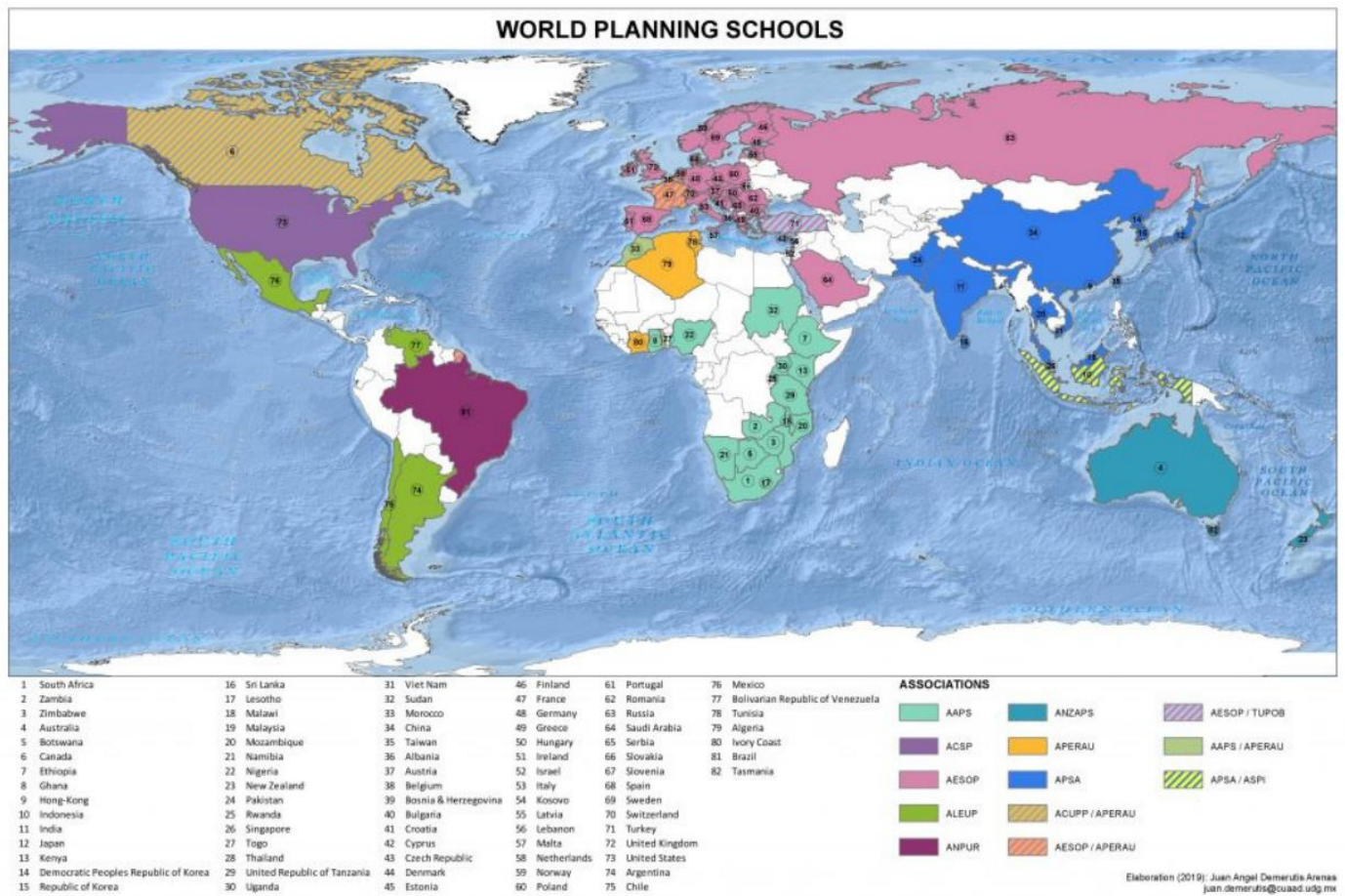
In Collaboration With GPEAN Members :



TABLE OF CONTENT

Introduction	01
Mission of The Event	02
Congress Theme	02
Congress Dates and Venue	03
Local Organizing Committee	04
Program Committee	05
Program Schedules Overview	06
Program Description	09
Parallel Session Schedules	14
Appendix A - Ph.D Colloquium (Participants)	28
Appendix B - Parallel Session (List of Presenter)	34

ABOUT US



GPEAN

Global Planning Education Association Network



AAPS



ACUPP



APERAU

A.L.E.U.P.

ASOCIACION LATINOAMERICANA DE ESCUELAS DE URBANISMO Y PLANIFICACION



APSA



ASPI

Asosiasi Sekolah Perencanaan Indonesia

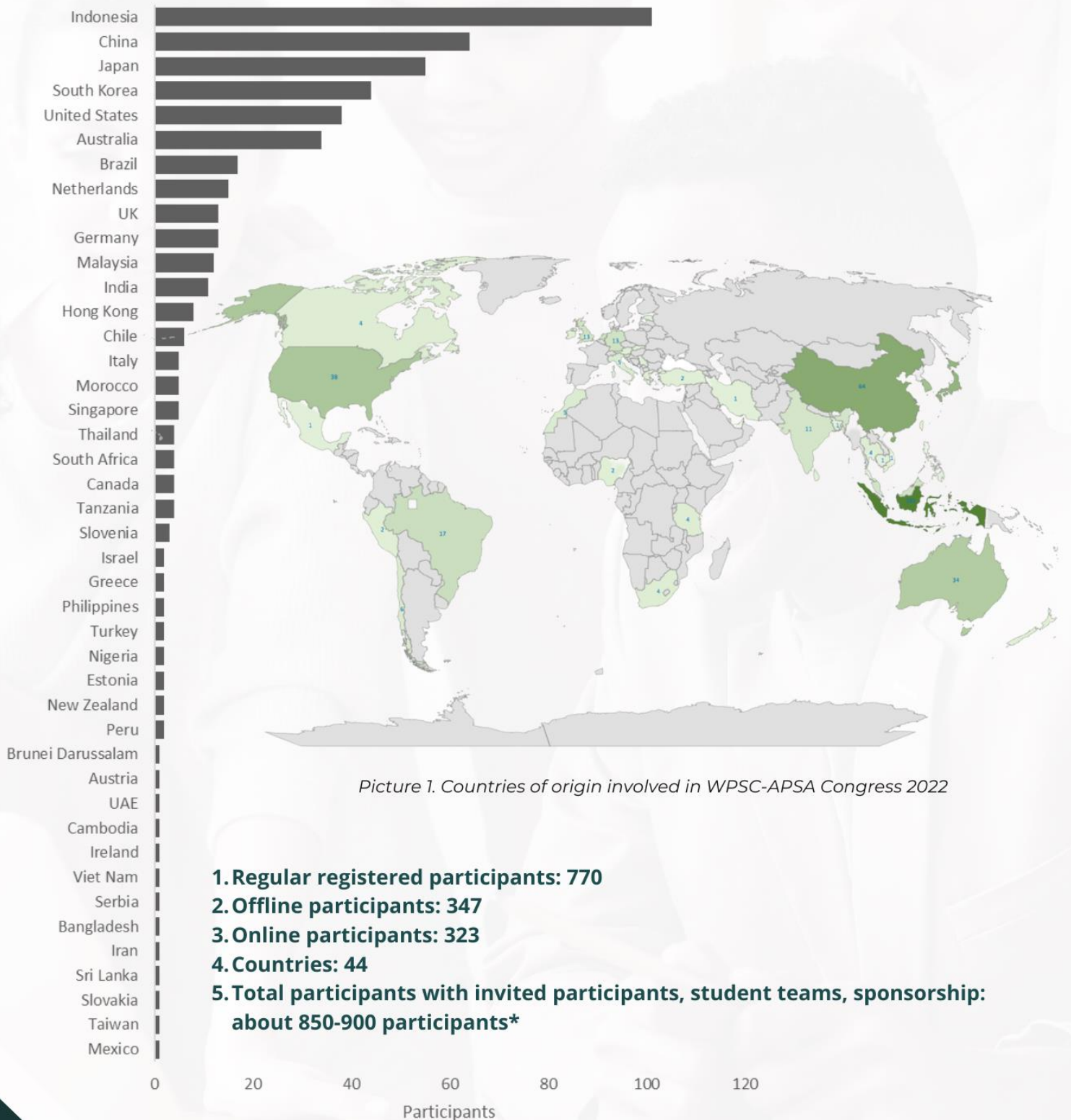
TUPOB

TURKIYE PLANLAMA OKULLARI BIRLIGI
THE ASSOCIATION OF PLANNING SCHOOLS OF TURKEY

The initiative to organize World Planning School Congresses came up with the formation of a global network by national and regional associations of planning schools and institutes around the world in 2001. Since then this network, the **GLOBAL PLANNING EDUCATION NETWORK - GPEAN** assigns the organization of each World Congress to one or more schools of one of its members. In five and five years, this event aims to bring together scholars and professionals from all continents to present experiences, discuss proposals and critical analysis and encourage a debate on the current planning problems in different parts of the world. **The Asian Planning Schools Association (APSA)** is a non-profit and non-political association that aims at providing opportunities for scholars and planners to discuss issues related to planning, exchange opinions and understand problems of planning in Asian countries, and foster new generations of academics and professional planners in Asia.



WPSC-APSA CONGRESS 2022 PARTICIPANTS





INTRODUCTION

WPSC and APSA (2001 – 2022): Two Decades of Dynamics Movements and Engagements

In July 2001, the first World Planning Schools Congress (WPSC) was held in Shanghai, China, hosted by Tongji University, under the joint sponsorship of the Asian Planning Schools Association (APSA), the Association of Collegiate Schools of Planning (ACSP), the Association of European Schools of Planning (AESOP), and the Australia and New Zealand Association of Planning Schools (ANZAPS). This congress brought together over 1000 planning educators, students, and practitioners from around the globe to share research findings and experiences on various aspects of planning practice and education. Two years later, The Global Planning Education Association Network (GPEAN) formed by nine planning education associations, including Asian Planning Schools Association (APSA). This association was formed with the mission of developing collaborative activities to strengthening the global dialogue amongst planning practitioners and educators. Since then, very dynamics global planning education movement has been growing until recently. Up to now, there are at least 550 planning education institutions around the world, which are grouped into 11 regional planning education associations - all are GPEAN members.

The year of 2022 would be marked as the year of two decades of the WPSC, and as already decided in the fourth WPSC in Rio De Janeiro in 2016, would be the year for the fifth WPSC – it would be a very remarkable moment. While in 2017, the 14th APSA congress was held in Beijing, China, and has decided that ASPI, The Indonesian Planning Schools Association, would be the host for the 16th APSA congress in Bali, Indonesia. A joint between the 5th WPSC and the 16th APSA congress would be a very monumental event not only to celebrate two decades of global planning education association, but more importantly to seek for more productive collaborations among planning education institutions in this global village. In addition, 2022 would be also the six years after the New Urban Agenda/The NUA signed in Quito in 2016. It would be then also very interesting that the 5th WPSC and the 16th APSA Congress would serve also as means for monitoring and evaluating planner's contribution to achieve such important goals of achieving inclusive, save, resilient, and sustainable cities and human settlements.

This Program prepared by ASPI (The Indonesian Planning Schools Association) as the Local Organizing Committee (LOC) for this Joint WPSC-APSA Congress. The Program is prepared with the idea and spirit of celebrating two decades of a Joint WPSC and APSA Congress held in Tongji University, Shanghai, China in 2001. Such a joint congress would, not only mark the two decades of dynamic planning education movements around the globe, but more importantly to respond to very dynamic planning challenges and opportunities brought by urbanization and urban growth in the era of disruption.



Mission Of The Event

Bring together planning education actors and professionals, from all continents through a hybrid platform and encourage debates, sharing of experiences, and solutions that may contribute to a more diverse planning education in the future through various programs.

Congress Theme

This conference theme, “Planning A Global Village: Inclusion, Innovation, and Disruption” will bring together several relevant and important issues that challenge planning notions and practices.

Traditionally, planning has been conceived as means for achieving and guiding a better future. Planning is understood as a ‘prescriptive’ field that provides us with clear and detailed means and ways of achieving our dreams, goals, and objectives. The power of planning is believed to be its promise to bring about an improved condition and a better future.

Recent trends, however, indicate the dramatic and significant shift from the traditional approach of seeing things for granted to ‘disruptive innovation.’ It splintered into many aspects of individuals and communities, including planning and design. Not only does disruptive innovation become a cornerstone in current academic discourses, but it also calls for new approaches to observing, criticizing, and analyzing our contemporary issues and problems. As such, disruptive innovation deconstructs our traditional-comfort planning notions and practices and engages us in a new unprecedented era and territory.

Coupled with the trends toward inclusivity, understanding, conceiving, and planning our global village, the idea that we throughout the world are interconnected using new media technologies, become a more exciting and interesting journey. Several questions could arise from these situations and challenges: what are the roles of space, time, and culture in this global village in the era of inclusion and disruption? How does planning comprehend and conceive this unprecedented era? Can planning still be able to provide useful directions to course the future of our global village?

The joint 5th WPSC congress and 16th APSA congress in 2022, use these ideas as a backdrop for critically examining the effect of disruptive innovation and inclusion in planning and design. At the same time, the congress also considers topics related to globalization and the way it stimulates creative disruption and inclusion in planning and design. We encourage ideas that consider disruptive innovation and inclusion as other forms of a machine capable to co-opt various actors and institutions in disseminating certain social, economic, and cultural values, planning and design as a form of resistance against the commodification process diffused across space and social groups and is systematically embedded in the structural power relations of innovation politics, and historical assessment of space and built environment as a form of disruptive innovation.

Organized By:



In Collaboration With GPEAN Members :





Congress Dates and Venue

The venue of this event will be in Bali Nusa Dua Convention Centre (BNDCC), Indonesia.

BNDCC is an internationally renowned conference facility on the southernmost tip of Bali. Located in a secluded enclave with access control by private security in the exclusive BTDC complex, and just 10 kilometers from Bali's international airport and 25 minutes from the chic and vivacious Kuta, Legian, and Seminyak districts, Nusa Dua exceeds all expectations as a world-class tourist and business destination. Additionally, there are a lot of choices of the rooms which can be found within walking distance of the venue at various rates.

Bali is an island of Indonesia that is very famous as a tropical tourist destination that can be accessed with a direct connection from any part of the world. Bali is known for its one of the best mountain sceneries and beautiful exotic beaches and temples and colorful and spiritual culture. There are choices of accommodation in Bali, ranging from luxury hotels and resorts to affordable budget hotels and lodges. Nusa Dua area also provides the same experience as the others part of Bali. Here, there are plenty of services and interesting spots on the way. There are several banks, ATMs, medical centers, drugstores, post offices, gas stations spread around the area alongside restaurants, traditional markets, shops, malls, museums, temples, amphitheater, and many more.

Due to the size of the island, it is not difficult to get around Bali by various modes of transportation. The types of transportation from traditional to limousine are available for tourists to choose from. Not to forget the sea transportation that connects Bali to some of its sister islands. However, the train does not exist in Bali. For exploring Nusa Dua and around the main venue, there is plenty of transportation that can be accessed based on the preferences, such as:

1. Walking
2. Car (self-driven)
3. Car hire in Bali (with driver)
4. Taxis in Bali
5. Online transportation apps (Uber, Grab, GoCar, etc.)
6. Ojek & Go-jek (motorbike taxi)
7. Scooter/motorcycle
8. Bicycle
9. Dokar (horse-drawn carriage)
10. Helicopter (yes, this exists in Bali!)
11. Public Transportation Options
12. Transportation from Bali airport

For the hotel and other accommodations, there are various choices of hotel rates (starting from 29 USD to 430 USD), based on the types, facilities, and services. Since the venue is near a tourist destination, it will not be difficult for finding the hotels for the participants, both within walking distance and outside of the venue.

Organized By:



In Collaboration With GPEAN Members :





LOCAL ORGANIZING

COMMITTEE



Advisory Board

Prof. Bakti Setiawan
(Universitas Gadjah Mada, Indonesia)

Prof. Haryo Winarso
(Institut Teknologi Bandung, Indonesia)

Prof. Imam Buchori
(Universitas Diponegoro, Indonesia)

Chair

Prof. Iwan Rudiarto – President of ASPI
(Universitas Diponegoro, Indonesia)

Scientific Committee Coordinator:

Prof. Delik Hudalah
(Institut Teknologi Bandung, Indonesia)

Treasurer:

Dr. I Gusti Ayu Andani
(Institut Teknologi Bandung, Indonesia)

Regina Suryadjaja, M.Eng
(Universitas Tarumanegara, Indonesia)

General Secretary:

Dr. Holi Bina Wijaya
(Universitas Diponegoro, Indonesia)

Dr. Tri Mulyani Sunarharum
(Universitas Gadjah Mada, Indonesia)

Program Coordinator:

Dian Rahmawati, M.Eng
(Institut Teknologi Sepuluh Nopember, Indonesia)

Dr. Adiwani Fahlan Aritenang
(Institut Teknologi Bandung, Indonesia)

Venue and Logistic Coordinator:

Dr. Ni Nyoman Utari Vipriyanti
(Universitas Mahasaraswati Denpasar, Indonesia)

Diah Ambarwati Kardinal, M.Eng
(Universitas Negeri Hindu Indonesia, Indonesia)





PROGRAM COMMITTEE

Program Coordinator:

Dian Rahmawati, M.Eng (Institut Teknologi Sepuluh Nopember)

Ph.D. Colloquium

Prof. Bakti Setiawan (Universitas Gadjah Mada)

Prof. Iwan Rudiarto (Universitas Diponegoro – President of ASPI)

International Joint Studio and Planning Studio: Global Shared Learning

Prof. Bakti Setiawan (Universitas Gadjah Mada)

Prof. Wiwandari Handayani (Universitas Diponegoro)

International Students Competition

Ima Rahmawati Sushanti, M.Eng (Universitas Muhammadiyah Mataram)

Meyriana Kesuma, M.Eng (Universitas Tarumanegara)

Global Planning Students Meeting

Prof. Winny Astuti (Universitas Sebelas Maret)

Dr. Widya Suryadini (ITENAS - Bandung)

C+ Mobile Workshop

Ni G.A. Diah Ambarwati Kardina, M.Eng (Universitas Negeri Hindu Indonesia - Denpasar)

Dr. Putu Edi Yastika (Universitas Mahasaraswati Denpasar)

PRE – CONGRESS

PC 1 – Ph.D. Colloquium

PC 2 - Planning Studio

PC 3 – International Students
Competition

PC 4 - Global Planning Students
Meeting

CONGRESS

C1 - Plenary Session

C2 - Parallel Session

C3 - GPEAN Meetings

C4 - APSA Meetings

C+ MOBILE WORKSHOP



Organized By:



In Collaboration With GPEAN Members :



PROGRAM SCHEDULES: AN OVERVIEW

PRE-CONGRESS on Monday, August 22nd, 2022

Local Time [GMT +8]	Program	Venue	Participants	PIC
08.30 – 16.00	International Joint Studio and Planning Studio: Global Shared Learning	[ONLINE] Zoom Event	Open for public	Prof. Bakti Setiawan Prof. Wiwandari Handayani Imania A. Akhlus, M.Eng.

PRE-CONGRESS on Monday, August 29th 2022

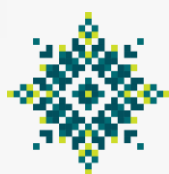
Local Time [GMT +8]	Program	Venue	Participants	PIC
07.30 – 17.00	International Ph.D. Colloquium	[HYBRID] BNDCC – Mengwi 6 Zoom Event	40 presenters of PhD students	Prof. Bakti Setiawan Prof. Iwan Rudiarto Dian Rahmawati, M.Eng Intan Hapsari, M.Eng
09.00 – 16.15	International Students Competition	[HYBRID] BNDCC – Mengwi 7-8 Zoom Event	10 finalists of student workgroups	Ima R. Sushanti., M.Eng Meyriana Kesuma, M.Eng Ivan A. Abednego, M.Eng Putri Rizky Fadilla, B.Sc.
08.30 – 15.35	Global Planning Students Meeting	[ONLINE] Zoom Event	Open for public	Prof. Winny Astuti Dr. Widya Suryadini IMPI (Indonesian Planning Students Association)
16.00-19.00	GPEAN Pre-Meeting	[HYBRID]	Invited only	Prof. Bakti Setiawan

Organized By:



In Collaboration With GPEAN Members :





		BNDCC – Mengwi 3 Zoom Event		
16.00-19.00	APSA Pre-Meeting	[HYBRID] BNDCC – Mengwi 5 Zoom Event	Invited only	Prof. Iwan Rudiarto
19.00 – 21.00	Welcoming Dinner	BNDCC 3 rd Floor - Tanjung Benoa Room	Invited only	Ni G.A. Diah Ambarwati Kardinal, M.Eng

CONGRESS DAY 1 : Tuesday, August 30th 2022

Local Time [GMT +8]	Program	Venue	Participants	Person in Charge
08.00 – 16.30	C-1 Plenary Session	[HYBRID] BNDCC – Pecatu Hall Zoom Event	±700 registered participants (300 on site, 400 online)	Dr. Putu Edi Yastika Ni G.A. Diah Ambarwati Kardinal, M.Eng Dian Rahmawati, M.Eng Mr. Dendy (Helvetica Events) Ms. Ani (BNDCC)
20.00 – 21.40	C-2 Parallel Session	[ONLINE] Zoom Event	Registered participants	Dr. Adiwan F. Aritenang Dr. Isnu Pratama

CONGRESS DAY 2 : Wednesday, August 31st 2022

Local Time [GMT +8]	Program	Venue	Participants	Person in Charge
08.00 – 21.40	C-2 Parallel Session	[HYBRID] BNDCC – Mengwi & Legian Room,	Registered participants	Prof. Delik Hudalah Dr. Fikri Zul Fahmi Dr. Adiwan F. Aritenang Dr. Isnu Pratama

Organized By:

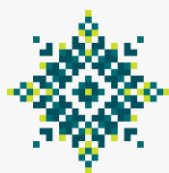


In Collaboration With GPEAN Members :



WPSC – APSA Joint Congress 2022

Planning a Global Village: Inclusion, Innovation and Disruption



Zoom Event

CONGRESS DAY 3 : Thursday, September 1st 2022

Local Time [GMT +8]	Program	Venue	Participants	Person in Charge
08.00 – 15.30	C-2 Parallel Session	[HYBRID] BNDCC – Mengwi & Legian Room, Zoom Event	Registered participants	Prof. Delik Hudalah Dr. Fikri Zul Fahmi Dr. Adiwana F. Aritenang Dr. Isnu Pratama
16.00-19.00	GPEAN Meeting	[HYBRID] BNDCC – Mengwi 3, Zoom Event	GPEAN member representatives	Prof. Bakti Setiawan
16.00-19.00	APSA Meeting (General Assembly & Council Meeting)	[HYBRID] BNDCC – Mengwi 5, Zoom Event	APSA member representatives	Prof. Iwan Rudiarto
19.00 – 21.00	Closing Dinner	BNDCC – Pecatu Hall	Registered participants	Mr. Dendy (Helvetica Events) Ms. Ani (BNDCC)

POST-CONGRESS on Friday, September 2nd 2022

Local Time [GMT +8]	Program	Venue	Participants	Person in Charge
09.00 – 16.00	C+ Mobile Workshop	Exploring Bali	Registered participants	Ni G.A. Diah Ambarwati Kardinal, M.Eng Dr. Putu Edi Yastika

Organized By:



In Collaboration With GPEAN Members :





PROGRAM DESCRIPTION

PC 1 – International Ph.D. Colloquium

The International Ph.D. Colloquium is an online intellectual discourse forum where Ph.D. students showcase their research in planning-related disciplines across national cultures and borders. It is an opportunity for both supervisors and students to enrich their knowledge with the current planning trends and strengthen bilateral ties between universities for more academic and non-academic collaborations.

General Rundown

Denpasar, Indonesia [GMT +8]	Pre-Congress Monday, 29 August 2022
07:30 -17:00	PC1 – International Ph.D. Colloquium
07.30 – 08.00	Registration
08.00 – 08.10	Opening remarks
08.10 – 09.10	Introductory Lecture: Logical Rhetoric and Logical Sequence in Writing Chapters of PhD Thesis
09.10 – 09.30	Q & A Session
09.30 – 09.45	Break
09.45 – 10.45	Lecture 1 & Discussion: Research Paradigm in Planning
10.45 – 12.30	Panel Sessions 1 : 5 Parallel @4-5 participants
12.30 – 13.15	Lunch Break
13.15 – 15.00	Panel Sessions 2 : 4 Parallel @4-5 participants
15.00 – 16.00	Lecture 2 & Discussion: Method in Planning Research
16.00 – 16.15	Break
16.15 – 16.45	Sharing Session
16.45 – 17.00	Closing Remarks

(Detail of PhD Colloquium participants are listed in Appendix A)

PC 2 – INTERNATIONAL JOINT STUDIO AND PLANNING STUDIO: GLOBAL SHARED LEARNING

Planning studio is a strategic course within the planning curriculum. Through the shared learning of different ways planning schools create innovations to develop studio classes, we have to think further about how we should educate planners from an outcome perspective. This pre-congress program provides opportunities for all planning schools across continents to discuss and evaluate planning studio processes and products in order to produce qualified graduates that are ready to contribute to various planning practices. This event is a closing ceremony of International Joint Studio (IJS) 2022 that is held on 12-22 August 2022 in Semarang, Indonesia. To trigger further discussions and learning from the outcomes made on IJS 2022, several speakers from different countries will present some of the innovations that have been made in the implementation of planning studios, especially for the postgraduate

Organized By:



In Collaboration With GPEAN Members :





level. Participants of this pre-congress event are invited to learn more about planning studio innovations.

Alternative Agenda: Sharing (Presentation from some selected Planning Schools) and Discussion

Denpasar, Indonesia [GMT +8]	Pre-Congress Monday, 22 August 2022
08:30 -16:00	PC2 – Planning Studio: Global Shared Learning
08.30 – 09.00	Registration
09.00 – 12.00	Presentations for International Joint Studio 2022
12.00 – 13.30	Break
13.30 – 13.45	Opening remarks
13.45 – 14.05	Presentation 1: "International joint studio as an innovative teaching method: Lessons from an Indonesia-Australia Collaboration"
14.05 – 14.25	Presentation 2: "Urban Planning Studio at Alabama A&M University: The Case of Birmingham Civil Rights District"
14.25 – 14.45	Presentation 3: "International joint studio: enhancing students' innovative thinking through cross country learning"
14.45 – 14.55	Respond from Discussant 1
14.55 – 15.05	Respond from Discussant 2
15.05 – 15.15	Respond from Discussant 3
15.15 – 15.45	Q&A - discussion
15.45 – 16.00	Conclusion and Closing Remarks

PC 3 – INTERNATIONAL STUDENTS COMPETITION

The International Student Competition provides an opportunity for students attending in pre-congress to exhibit their planning studio project nationally and internationally. Entries will be examined by international experts on the basis of planning concept, originality, innovation and content.

Monday, 29th August 2022

Denpasar, Indonesia [GMT +8]	Pre-Congress Monday, 29 August 2022
09:00 -16:15	PC3 – International Students Competition
08.30 – 09.00	Registration
09.00 – 09.15	Opening Remarks
09.15 – 12.15	Presentation of Finalists and Q & A Session by the Jurors (ASPI – GPEAN – APSA)
12.15 – 13.15	Lunch Break
13.15 – 16.15	Presentation of Finalists and Q & A Session by the Jurors (ASPI – GPEAN – APSA)
16.15 – 16.30	Closing

Organized By:



In Collaboration With GPEAN Members :





PC 4 – GLOBAL PLANNING STUDENTS MEETING

Provide opportunities for planning students across countries to communicate and promote group cohesion, as well as providing a chance to discuss, to evaluate goals and objectives, and to develop courses of action. This pre-congress event aims at making international planning students more active in the contribution for developing the planning community. Participants of this event are invited to engage in discussions with other planning students from different countries in an online platform (zoom event) and join the lecture from the expert regarding the opportunities of planning career, both in global and in Indonesia.

Alternative Agenda : Sharing of Academic and Professional integration

General Rundown

Denpasar, Indonesia [GMT +8]	Pre-Congress Monday, 29 August 2022
08:00 -15:35	PC4 – Global Planning Students Meeting
08.00-08.30	Registration
08.30-09.00	Opening Remarks
09.00-09.45	Plenary Session 1: Trend and Opportunities for Global Planning Career
09.45-10.30	Plenary Session 2: Trend and Opportunities for Planning Career in Indonesia
10.30-11.00	Discussion for Students meeting and Networking Session
11.00-11.30	Introduction for Planning Education Associations Network
11.30-12.00	Social Culture Sharing Session
12.00-12.30	<i>Break</i>
12.30-12.55	Challenges and Opportunities of being Planning Students: Indonesia
12.55-13.20	Challenges and Opportunities of being Planning Students: Malaysia
13.20-13.40	Ice Breaking (Games)
13.40-14.05	Challenges and Opportunities of being Planning Students: Japan
14.05-14.30	Challenges and Opportunities of being Planning Students: The United Kingdom
14.30-15.00	Discussion
15.00-15.20	Games
15.20-15.30	Wrap-Up and Future Plan
15.30-15.35	Closing Remarks

C 1 – PLENARY SESSION

Brings together scholars and professionals from all continents, providing opportunity for international academic and scientific exchange, encouraging a debate on current planning problems, experiences, and solutions in different parts of the world, this session propose theme to be discussed regarding “Planning a Global Village: Inclusion, Innovation and Disruption”. This session will invite international

Organized By:



In Collaboration With GPEAN Members :





distinguished speakers (scholars, practitioners, leaders) to deliver inspiring and thought-provoking speech related to the theme to global audience lead by a moderator. This session is to highlight the topics that need to be addressed for the whole program of WPSC-APSA Joint Congress 2022.

General Rundown

Denpasar, Indonesia [GMT +8]	DAY 1 Tuesday, 30 August 2022
08:00-16:30	C1 - Plenary Session
08.00 – 08.30	Registration and Opening
08.30 – 09.00	Opening remarks: ASPI-GPEAN-APSA-Governor of Bali
09.00 – 09.30	Opening speech: Ministry of Agrarian and Spatial Planning/National Land Agency Republic of Indonesia
09.30 – 09.45	Coffee break and Photo session
09.45 – 10.00	Intro from Moderator
10.00 – 10.40	Keynote 1 Prof. Saskia Sassen (Columbia University)
10.40 – 11.20	Keynote 2 Prof. Anthony Yeh (Hong Kong University)
11.20 – 12.00	Q&A Discussion
12.00 – 13.00	Lunch break
13.00 – 14.40	Special Session : GPEAN Key Messages
14.40 – 15.00	Coffee Break
15.00 – 16.00	Announcement of The International Students Competition Award
16.00 – 16.30	Wrap up Day 1

C 2 – PARALLEL SESSION

Traditionally, planning has been conceived as means for achieving and guiding a better future. Planning is understood as a 'prescriptive' field that provides us with clear and detailed means and ways of achieving our dreams, goals, and objectives. The power of planning is believed to be its promise to bring about an improved condition and a better future. Recent trends, however, indicate the dramatic and significant shift from the traditional approach of seeing things for granted to 'disruptive innovation.' It splintered into many aspects of individuals and communities, including planning and design. Not only does disruptive innovation become a cornerstone in current academic discourses, but it also calls for new approaches in observing, critiquing, and analyzing our contemporary issues and problems. As such, disruptive innovation deconstructs our traditional comfort planning notions and practices and engages us in a new unprecedented era and territory. Coupled with the trends toward inclusivity, understanding, conceiving, and planning our global village, the idea that we are interconnected through the use of new media technologies has become more exciting. Several questions could arise from these situations and challenges: what are the roles of space, time, and culture in this global village under the era of inclusion and disruption? How does planning comprehend and conceive this unprecedented era? Can planning still able to provide helpful directions to course the future of our global village? The joint 5th WPSC congress and 16th APSA congress in 2022 use these ideas as the backdrop for critically examining the effect of disruptive innovation and inclusion in planning and design. At the same time, the congress also considers topics related to globalization and how it stimulates creative disruption and inclusion in planning and design. We encourage ideas that consider disruptive innovation and inclusion as other forms of a machine capable to co-opt various actors and institutions in disseminating certain social, economic, and cultural values, planning and design as a form of resistance against the commodification process diffused across space and social groups and systematically embedded in the structural power

Organized By:



In Collaboration With GPEAN Members :





relations of innovation politics, and historical assessment of space and built environment as a form of disruptive innovation.

General Rundown

Denpasar, Indonesia [GMT +8]	DAY 2 Tuesday, 30 August 2022
20.00 – 21.40	C2 - Parallel Session
20.00 – 21.40	Parallel sessions (1)
Denpasar, Indonesia [GMT +8]	DAY 3 Wednesday, 31 August 2022
08.00 – 21.40	C2 - Parallel Session
08.00 – 09.40	Parallel sessions (2)
09.40 – 10.00	Coffee break, networking event, virtual expo
10.00 – 11.40	Parallel sessions (3)
11.40 – 13.00	Lunch break, networking event, virtual expo
13.00 – 14.40	Parallel sessions (4)
14.40 – 16.20	Parallel sessions (5)
16.20 – 16.40	Coffee break, networking event, virtual expo
16.40 – 18.20	Parallel sessions (6)
18.20 – 20.00	Break
20.00 – 21.40	Parallel sessions (7)
Denpasar, Indonesia [GMT +8]	DAY 4 Thursday, 1 September 2022
08.00 – 22.00	C2 - Parallel Session
08.00 – 09.40	Parallel sessions (8)
09.40 – 10.00	Coffee break, networking event, virtual expo
10.00 – 11.40	Parallel sessions (9)
11.40 – 13.00	Lunch break, networking event, virtual expo
13.00 – 14.40	Parallel sessions (10)
14.40 – 15.00	Reflection From GPEAN-APSA-ASPI

Organized By:



In Collaboration With GPEAN Members :



Parallel Session Schedules:

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA						
FULL ONLINE – ZOOM 1	1.Z1-A Megaprojects driving urban transformation in the Asia Pacific Region: Innovation, Inclusion and Disruption	HYBRID - MENGWI ROOM 3	2.M1-B PlanoCosmo 6 - Healthy and Livable Spaces	2.M1-C Informality, Inclusion and Participation: a Global Perspective	2.M1-D PlanoCosmo 6 - Post Covid Cities	2.M1-E Urbanization, Innovation and Industrial Regulations: Craft Manufacturing Trajectories in Australia and Indonesia
FULL ONLINE – ZOOM 2	1.Z2-A Collaborating for a healthier city: Different ways of interpreting urban health	HYBRID - MENGWI ROOM 5	2.M2-B Governance of urban flood resilience	2.M2-C Land-based finance for urban climate adaptation	2.M2-D GPEAN Presidents Meeting (1)	2.M2-E GPEAN Presidents Meeting (2)
FULL ONLINE – ZOOM 3	1.Z3-A Integrated Planning and Development; Water sensitive analytical perspectives and models for the Sustainable Development of Urban Regions	HYBRID - MENGWI ROOM 6	2.M3-B Infrastructures of Development: Multi-scalar Politics beyond the Megacity in Southeast Asia	2.M3-C Policies to support community resilience in informal settlements	M3-D Accelerated urbanization and the implication in building urban planning pedagogy	2.M3-E Managing during the disruptive era: Online planning education and capacity building in the global village
FULL ONLINE – ZOOM 4	1.Z4-A Theorizing informality as an expression of institutional change using 4 cases from Dar es Salaam, Tanzania, and Kampala, Uganda	HYBRID - MENGWI ROOM 7	2.M4-B Implementing and Localizing SDGs in Indonesia: Commitments, Leaderships, and Innovations	2.M4-C Heritage Gentrification under Space of Flow	2.M4-D Improving Collaboration And Knowledge Sharing On Spatial Planning system And Practices Among South-East Asian Countries To Achieve Sustainable development	2.M4-E Urban Informality: Global and Regional Trends

Organized By:



In Collaboration With GPEAN Members :



TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 – 11.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA						

FULL ONLINE - ZOOM 5	1.25-A Sustainable Urban Expansion and the Role of Private Cities in Southeast Asia	HYBRID - MENGWI ROOM 8	2.M5-B Planning for Heritage in cities: Rhetoric, discourse, and (in)/action	2.M5-C Challenges and Opportunities for Urban Environmental Health	2.M5-D Creative industries and Informality: relationships, conflicts, and impacts	2.M5-E Sustainable Urban Energy Planning
FULL ONLINE - ZOOM 6	1.26-A Spatial planning for smart sustainability in Greater Manchester, U.K. and Shenzhen, China	HYBRID - LEGIAN ROOM 1	2.L6-B Smart Cities: Approach, Analysis, dan Implication	2.L6-C Contemporary Challenges in Housing Development	2.L6-D Current Issues in Urban Transportation	2.L6-E Governing The Complex Urban Regions
FULL ONLINE - ZOOM 7	-	HYBRID - LEGIAN ROOM 2	2.L7-B Towards Sustainable Urban Planning	2.L7-C Sustainable cities and human settlements	2.L7-D From Risk to Resilience: Towards Sustainable Development	2.L7-E Understanding Disaster on Planning: Approach, Impact, and Implication (2)
FULL ONLINE - ZOOM 8	1.28-A Imagining the future of cities	HYBRID - LEGIAN ROOM 3	2.L8-B The Impact of Covid-19 Pandemic on Planning (1)	2.L8-C The Impact of Covid-19 Pandemic on Planning (2)	2.L8-D Emerging Research in Climate Resilience and Adaptation Strategy (1)	2.L8-E Spatial Planning Education for Climate Action Panel

Organized By:



In Collaboration With GPEAN Members :



TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 – 11.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA						
FULL ONLINE - ZOOM 9	1.Z9-A Toward Happy Digital Cities of Sustainability	HYBRID - LEGIAN ROOM 5	2.L9-B Equity Issues in Planning	2.L9-C Understanding Disaster on Planning: Approach, Impact, and Implication (1)	2.L9-D Defining and implementing transformative climate adaptation	2.L9-E Fostering Inclusive and Sustainable Mobility and Infrastructure Planning (1)
FULL ONLINE - ZOOM 10	1.Z10-A Who Are We – Planning Academics -, What Are We Doing, and What Difference does it make?	FULL ONLINE - ZOOM 10	2.Z10-B CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (1)	2.Z10-C CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (3)	2.Z10-D CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (5)	2.Z10-E Covid-19 Pandemic and Public Health Crisis : Lessons Learned for Urban Planning
FULL ONLINE - ZOOM 11	1.Z11-A Innovative Teaching and Learning for Planning Education	FULL ONLINE - ZOOM 11	2.Z11-B CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (2)	2.Z11-C CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (4)		2.Z11-E Digital Negotiations with Geodesignhub
FULL ONLINE - ZOOM 12	1.Z12-A Governing Sustainable Transformations of Urban World	FULL ONLINE - ZOOM 12	2.Z12-B Reflections on Rural Development and Evolution in China (1)	2.Z12-C Challenges and Opportunities of Curtural Heritage Space (2)	2.Z12-D Towards Sustainable Rural and Small Island Development	2.Z12-E Understanding The Dynamics of Metropolitan Regions
FULL ONLINE - ZOOM 13	1.Z13-A Challenges and Opportunities of Curtural Heritage Space (1)	FULL ONLINE - ZOOM 13	2.Z13-B New Directions in Spatial Planning	2.Z13-C Managing Spatial Transformation for Sustainable Cities and Regions	2.Z13-D Reflections on Rural Development and Evolution in China (2)	2.Z13-E Urban Growth and Shrinkage within Megacity Regions

Organized By:



In Collaboration With GPEAN Members :



WED, 31 Aug	SESSION 6 16.40 – 18.20	WED, 31 Aug	SESSION 7 20.00 – 21.40	THURS, 1 Sep	SESSION 8 08.00 - 09.40	SESSION 9 10.00 – 11.40	SESSION 10 13.00 – 14.40
Timezone : GMT + 8 / WITA							

HYBRID - MENGWI ROOM 3	2. M1-F PlanoCosmo 6 - Fostering Sustainable Urban Future	FULL ONLINE - ZOOM 1	2.Z1-G Breakfast with monsters': how to use the pathways toolkit for urban & regional resilience	HYBRID - MENGWI ROOM 3	3.M1-H Global, Regional, and National Perspectives on National Capital City Planning and Development	3.M1-I Sustainable Regional Development Corridors: The Case of Eastern Kalimantan and the New Indonesian Capital	3.M1-J The Collaborative Discussion on The New Capital City of Indonesia
HYBRID - MENGWI ROOM 5	2. M2-F GPEAN Presidents Meeting (3)	FULL ONLINE - ZOOM 2	2.Z2-G Towards socially integrative cities through participative inner-city revitaliza- tion in Europe and China	HYBRID - MENGWI ROOM 5	3.M2-H Emerging Research in Rural Development and Governance	3.M2-I Landscape Approach on Forest Cover Adequacy based on Strengthened Planning and Management: Connectivity from National, Province, District, to Village	3.M2-J Informal services in Asian cities: Lessons for urban planning and management from the COVID-19 pandemic
HYBRID - MENGWI ROOM 6	2. M3-F Book Launch: Routledge Handbook of Urban Indonesia	FULL ONLINE - ZOOM 3	2.Z3-G Water-sensitve transformation of secondary and tertiary cities in South East Asia	HYBRID - MENGWI ROOM 6	3.M3-H Urban resilience in Morocco: review, approaches, prospects and beyond	3.M3-I GPEAN: The first 20 years, and the next 20 years	3.M3-J Critical Perspectives on Planning Theory and Practice (2)

Organized By:



In Collaboration With GPEAN Members :



WED, 31 Aug	SESSION 6 16.40 – 18.20	WED, 31 Aug	SESSION 7 20.00 – 21.40	THURS, 1 Sep	SESSION 8 08.00 - 09.40	SESSION 9 10.00 – 11.40	SESSION 10 13.00 – 14.40
Timezone : GMT + 8 / WITA							

HYBRID - MENGWI ROOM 7	2.M4-F The roles of Geodesign and the International Geodesign Collaboration in planning education and pedagogy	FULL ONLINE - ZOOM 4	2.Z4-G Educating Planners and urban practitioners for urban uncertainty: International learning	HYBRID - MENGWI ROOM 7	3.M4-H Challenges and Opportunities of Cultural Heritage Space (3)	3.M4-I New Directions in Planning Theories	3.M4-J Development & Communities - Planning & Urban Studies Research (3)
HYBRID - MENGWI ROOM 8	2.M5-F Big Data Application and Methods in Planning	FULL ONLINE - ZOOM 5	2.Z5-G Green Recovery Movements in facing the Global Environmental Crisis	HYBRID - MENGWI ROOM 8	3.M5-H Development & Communities - Planning & Urban Studies Research (1)	3.M5-I Innovation in planning: creating and securing public value	3.M5-J Emerging Issues in Rural Development and Planning
HYBRID - LEGIAN ROOM 1	2.L6-F Understanding The Evolution of Urban Structure	FULL ONLINE - ZOOM 6	2.Z6-G Assessing the Impact of Climate Change and Environmental Crisis on the Built Environment	HYBRID - LEGIAN ROOM 1	3.L6-H Understanding The Dynamics of Metropolitan Regions (2)	3.L6-I Development & Communities - Planning & Urban Studies Research (2)	3.L6-J The green space as a driver of sustainability
HYBRID - LEGIAN ROOM 2	2.L7-F Critical Review of Urban Planning Policy and Governance (1)	FULL ONLINE - ZOOM 7	2.Z7-G The Emergence Practices of Land and Property Policy : Lesson Learned for Planning	HYBRID - LEGIAN ROOM 2	3.L7-H Learning from the past: RISK, VULNERABILITY, RESILIENT in Planning	3.L7-I Contemporary Issues in Mega Projects	3.L7-J Mapping urban tourism issues: From Theory to Implication

Organized By:



In Collaboration With GPEAN Members :

WED, 31 Aug	SESSION 6 16.40 – 18.20	WED, 31 Aug	SESSION 7 20.00 – 21.40	THURS, 1 Sep	SESSION 8 08.00 - 09.40	SESSION 9 10.00 – 11.40	SESSION 10 13.00 – 14.40
Timezone : GMT + 8 / WITA							

HYBRID - LEGIAN ROOM 3	2.L8-F The Emergence Practices of Land and Property Policy : Lesson Learned for Planning (1)	FULL ONLINE - ZOOM 8	2.Z8-G Fostering Inclusive and Sustainable Mobility and Infrastructure Planning	HYBRID - LEGIAN ROOM 3	3.L8-H The Emerging Issue in Urban Governance	3.L8-I Getting public space right: transforming society from the ground up	3.L8-J Urban agglomeration: An evolving concept of an emerging phenomenon
HYBRID - LEGIAN ROOM 5	2.L9-F Understanding Disaster on Planning: Approach, Impact, and Implication (3)	FULL ONLINE - ZOOM 9	2.Z9-G Emerging Research and Practice in Food Security and Sustainability	FULL ONLINE - ZOOM 9	3.Z9-H Understanding The geography of Disaster and Hazard Areas from Planning Perspectives	3.Z9-I Better Urban-rural Integration in a global context: changes, challenges, and planning innovation.	3.Z9-J Emerging Research in Urban Design & Structure
FULL ONLINE - ZOOM 10	2.Z10-F Critical Review of Urban Planning Policy and Governance (2)	FULL ONLINE - ZOOM 10	2.Z10-G New approaches and Methods in Urban and Regional Planning	FULL ONLINE - ZOOM 10	3.Z10-H Socio-Spatial Justice and The Right to The City	3.Z10-I Recovery After Disasters : Practices, Challenges and Future	3.Z10-J Exploring New Approaches in Spatial Modelling and Analytics
FULL ONLINE - ZOOM 11	2.Z11-F Application of Spatial Modelling and Analytics for Sustainable Mobility and Development	FULL ONLINE - ZOOM 11	2.Z11-G Emerging Research in Inclusive, Communicative and Participatory Planning	FULL ONLINE - ZOOM 11	3.Z11-H Emerging Research in Climate Resilience and Adaptation Strategy (2)	3.Z11-I Urban Planning for Healthy Cities : Reflections on Current Practices and Future Challenges	3.Z11-J Planning Policy Making for Innovative, Smart, and Creative Cities

Organized By:



In Collaboration With GPEAN Members :

WED, 31 Aug	SESSION 6 16.40 – 18.20	WED, 31 Aug	SESSION 7 20.00 – 21.40	THURS, 1 Sep	SESSION 8 08.00 - 09.40	SESSION 9 10.00 – 11.40	SESSION 10 13.00 – 14.40
Timezone : GMT + 8 / WITA							

FULL ONLINE – ZOOM 12	2.Z12-F Hands-on learning grounded in place: innovations that won the 2021 Association of European Schools of Planning Teaching Excellence Award	FULL ONLINE – ZOOM 12	2.Z12-G Reframing Urban and Regional Development for Research and Practice	FULL ONLINE – ZOOM 12	3.Z12-H Inclusive Development : Navigating Challenges and Barriers in The Field	3.Z12-I Reclaiming and Remaking Public Space for Sustainable Livelihood	3.Z12-J Towards Sustainable Mobility Behavior: Practices and Challenges
FULL ONLINE – ZOOM 13	2.Z13-F Rethinking Global Urbanization Theory and Practice	FULL ONLINE – ZOOM 13	2.Z13-G New Perspectives and Methods of Planning Policy Analysis	FULL ONLINE – ZOOM 13	3.Z13-H Critical Perspectives on Planning Theory and Practice (1)	3.Z13-I Critical Reflections on Housing Policy	3.Z13-J Integrating Climate Change and Environmental Planning
				HYBRID - LEGIAN ROOM 5	3.L14-H Introducing IUSA (Indonesian Urban Studies Association): A Global Planning Association to Foster the Growth of Indonesian Urban Development		

(Detail of Parallel Session participants are listed in Appendix B)



C 3 – GPEAN Meetings

Congress that brings together planning education scholars represents an association of GPEAN members

Denpasar, Indonesia [GMT +8]	DAY 4 Thursday, 1 September 2022
16.00 – 19.00	GPEAN Meetings

C 4 – APSA Meetings

Congress that brings together planning education scholars represents an association of APSA members

Denpasar, Indonesia [GMT +8]	DAY 4 Thursday, 1 September 2022
16.00 – 19.00	APSA Meetings

C+ MOBILE WORKSHOP

Designed to offer the Congress participants an educational experience through locally sourced examples of successful or failing places and projects.

Bali is widely known for its unique nature, culture and people. Many things have been explored by tourists, but many things about Bali are still interesting to explore. Through this mobile workshop, we will introduce Bali from another side. Sharing knowledge about subak management in the Karangasem Selat Village with Bumi Pelestarian Pusaka Indonesia (BPPI), Bali Kuna Santi and Jero Tumbuk and visiting our friends in Bali Aga Tenganan Pegringsingan Village to learn how with their local wisdom they manage their Tenganan Pegringsingan forest. Visit one of the temples that are included in the Cultural Heritage Site of Subak Tirta Empul Temple , visit Penglipuran Village, one of the cleanest villages in the world to learn about sustainable tourism management and visit the Batur Geopark as the first Geopark in Indonesia. Learn about community empowerment with the eco community of Sanur, share experiences with them in their efforts to mobilize the community by visiting various places in Sanur by bicycle exploring and visiting various interesting Sanur spots. Or want to know how the Denpasar Government manages the city? Visit the public service center belonging to the city of Denpasar and don't forget to visit the people's market in the heart of Denpasar with its attractive river arrangement. All trips are packaged in a 1 day tour package. Choose which one you like and enjoy your new experience in Bali

Trip Packages :

- Subak System and Bali Aga Traditional Village
- Subak System – Sustainable Village – Geopark
- New Urban Agenda of Denpasar Government
- Sanur Eco Village

Organized By:



In Collaboration With GPEAN Members :





Target participants :

- All Participant
- Public

Expected output:

- New experience about Bali

General Rundown :

Denpasar, Indonesia [GMT +8]	DAY 5 Friday, 2 September 2022
09.00 – 16.00	Mobile Workshop . Start Point on BNDCC

Organized By:



In Collaboration With GPEAN Members :





POWERED BY

5th World Planning Schools Congress
16th Asian Planning Schools Association Congress
Bali, Indonesia - 29 Aug - 2 Sept 2022



ECO-VILLAGE SANUR

Enjoy the breeze of Sanur beach by cycling, visiting turtle conservation, see the inscription share experiences in community development with eco sanur and visit unforgettable gems of sanur.

2 September 2022

07.00 am - 07.00 pm

Start Point At BNDCC Nusa Dua

Eco Sanur and Sindhu Market.

Only 50 \$/Person

Includes: Ticket, Donation, Minibus AC, Tour Guide, Snack 2x, Lunch.

07.30-08.00 am: Departing from Nusa Dua to Eco Sanur.

08.00-09.00 am: Discussion with Eco Sanur.

09.00-11.30 am: Cycling Trip.

11.30-01.00 pm: Lunch.

01.00-03.00 pm: Creative Time.

03.00-05.00 pm: Visit Sindhu Market.

05.00-07.00 pm: Back to Nusa Dua.



Recover Together
Recover Stronger

Registration on

diahkardinal@unhi.ac.id

or WhatsApp in 0813-9407-9340

Organized By:



APSA



In Collaboration With GPEAN Members :

AAPS

ACSP

ADIPP

AESOP

APERAU

ASPI

A.L.E.U.P.

APSA

APSA

APSA

APSA

APSA



POWERED BY

5th World Planning Schools Congress
16th Asian Planning Schools Association Congress
Bali, Indonesia - 29 Aug - 2 Sept 2022



SUBAK SYSTEM-SUSTAINABLE VILLAGE AND GEOPARK

visit one temple as part of subak system world heritage at Tirta empul temple ,tampak Siring. Meet with Penglipuran Village community to know how they manage Penglipuran. As sustainable tourism and see the famous geopark batur as the first geopark in Indonesia.

2 September 2022
07.00 am - 07.00 pm
Start Point At BNDCC Nusa Dua

Tirta Empul Temple, Bali Aga Penglipuran Village and Geopark Batur.

Only 50 \$/Person
Includes: Ticket, Donation, Minibus AC, Tour Guide, Snack 2x, Lunch.

- 07.00-09.00 am: Departing from Nusa Dua to Tirta Empul Temple, Tampaksiring, Gianyar.
- 09.00-10.00 am: Visit one of the temples that are include in the world heritage site of subak.
- 10.00-11.30 am: Trip to Panglipuran village
- 11.30-02.00 pm: lunch and discussion with community in Panglipuran.
- 02.00-02.30 am: Trip to Museum Geopark Batur.
- 02.30-03.30 pm: Visit Museum Geopark Batur.
- 03.30-05.00 pm: Visit Batur Lake.
- 05.00-07.00 pm: Back to Nusa Dua.



Indonesia Goes Forward
Recover Together
Recover Stronger

Registration on

diahkardinal@unhi.ac.id
or WhatsApp in 0813-9407-9340

Organized By:



APSA



In Collaboration With GPEAN Members :



WPSC - APSA Joint Congress 2022

Planning a Global Village: Inclusion, Innovation and Disruption



POWERED BY

5th World Planning Schools Congress
16th Asian Planning Schools Association Congress
Bali, Indonesia - 29 Aug - 2 Sept 2022



NEW URBAN AGENDA OF DENPASAR GOVERNMENT

Discussions with the Denpasar city government on how they implement the principles of the New Urban Agenda to achieve prosperity both economically, socially and culturally while still protecting its environment. As well as visiting places in Denpasar that have interesting stories.

2 September 2022

07.00 am - 07.00 pm

Start Point At BNDCC Nusa Dua

Graha Sewaka Dharma, Dharma Negara Alaya,
Damamaya Denpasar Cyber Monitor, Badung Market

Only 50 \$/Person

Includes: Ticket, Donation, Minibus
AC, Tour Guide, Snack 2x, Lunch.

- 08.00-09.00 am: Departing from Nusa Dua to Gedung Sewaka Dharma, Damamaya Denpasar.
- 09.00-12.00 am: Visiting and discussion with Denpasar city government.
- 12.00-02.00 pm: lunch and discussion at Dharma Negara Alaya.
- 02.00-02.30 pm: Trip to Badung Market.
- 02.30-03.00 pm: Break time at Bali Copy.
- 03.00-04.00 pm: Accepted by Badung Market Management.
- 04.00-05.00 pm: Shopping at Badung and Kumbasari Market.
- 05.00-07.00 pm: Back to Nusa Dua.



Registration on
diahkardinal@unhi.ac.id
or WhatsApp in 0813-9407-9340

Organized By:



In Collaboration With GPEAN Members :

WPSC - APSA Joint Congress 2022

Planning a Global Village: Inclusion, Innovation and Disruption



POWERED BY



5th World Planning Schools Congress
16th Asian Planning Schools Association Congress
Bali, Indonesia - 29 Aug - 2 Sept 2022



JERO TUMBUK
KARANGASEM
PENGGRIINGSINGAN



BPPI
BALI KUNA SANTI

SUPPORTED BY

BALI KUNA SANTI

Jero Tumbuk
CULTURE & RETREAT



SUBAK SYSTEM AND BALI AGA TRADITIONAL VILLAGE

visit our friends on jero tumbuk for subak experience and local wisdom of tenganan penggringsingan community for sustainable forest.

2 September 2022

07.00 am - 07.00 pm

Start Point At BNDCC Nusa Dua

Selat and Tenganan Penggringsingan Village

Only 50 \$/Person

Includes: Ticket, Donation, Minibus AC, Tour Guide, Snack 2x, Lunch.

- 07.00-09.00 am: Departing from Nusa Dua to Karangasem, Jero Tumbuk.
- 09.00-09.30 am: Introduction about Balinese tradition and Subak by BPPI and Bali Kuna Santi.
- 09.30-10.00 am: Gamelan rindik, Aksara Bali, Painting, Balinese Dance and More.
- 10.00-11.00 am: Ceremony of Mendak Tirta at Paddy Field.
- 11.00-12.00 am: Lunch at Jero Tumbuk.
- 01.00-04.00 pm: Community discussion in Tenganan Penggringsingan.
- 04.00-05.00 pm: visit the tourist area of Tenganan Penggringsingan.
- 05.00-07.00 pm: Back to Nusa Dua.



Indonesia G20 Presidency
Recover Together
Recover Stronger

Registration on

diahkardinal@unhi.ac.id
or WhatsApp on 0813-9407-9340

Organized By:



In Collaboration With GPEAN Members :



WPSC - APSA Joint Congress 2022

Planning a Global Village: Inclusion, Innovation and Disruption



WELCOMING DINNER and CLOSING DINNER

Welcoming Dinner - Monday, 29 August 2022

19.00 – 21.00

Invited only

GPEAN, APSA, Sponsors, LoC

Closing Dinner – Thursday, 1 September 2022

19.00 – 21.00

All Participants

Organized By:



In Collaboration With GPEAN Members :



WPSC – APSA Joint Congress 2022

Planning a Global Village: Inclusion, Innovation and Disruption



WPSC-APSA CONGRESS 2022

"Planning A Global Village: Inclusion,
Innovation, and Disruption"

APPENDIX A

PH.D COLLOQUIUM

PARTICIPANTS

BALI, INDONESIA
29 AUGUST 2022 - 02 SEPTEMBER 2022

**Panel Session Schedule & Participants
Panel Session 1 (10.45 - 12.30)**

No	ID	Authors	Title	Time	Moderator	Discussants
Panel Session 1 (10.45 - 12.30)						
BREAKOUT ROOM 1A (OFFLINE)						
1	257	Irma Yusufida, Ibnu Syabri, Puspita Dirgahayani and Benedictus Kombaitan	Dealing with Service Disruption: Exploring Captive User Adaptive Behavior Towards Rail Service Disruption	10.50 - 11.05	Hugh R Stanford (Royal Melbourne Institute of Technology, Australia)	1. Prof. Iwan Rudiarto (Universitas Diponegoro)
2	693	Bagus Ramadhan	Collaborative Planning in The Development of Kendal Special Economic Zone, Central Java, Indonesia	11.05 - 11.20		2. Prof. Michele Campagna (University of Cagliari)
3	2445	Uly Faoziyah and Uly Faoziyah	Investment in Time of Pandemic: Spatial Patterns in Re-shaping Indonesia Cities	11.20 - 11.35		
4	4355	Sergio Alvarado Vazquez, Mafalda Madureira, Frank Osterman and Karin Pfeffer	Digital participatory mapping for a public space quality evaluation in the Mexican context.	11.35 - 11.50		
BREAKOUT ROOM 1B (OFFLINE)						
5	7611	Yesuel Kim and Youngchul Kim	A synthesis framework for urban thermal environment planning considering both static and dynamic indicators	10.50 - 11.05	Alessia Cibin (University of Technology Sydney)	1. Dr. Aysin Dedekorkut-Howes (Griffith School of Engineering and Built Environment, Griffith University)
6	636	Rizkiana Sidqiyatul Hamdani, Sudharto Hadi and Iwan Rudiarto	Global and local dilemma: exploring place-based participatory planning process in dealing with climate crisis and local land subsidence hazards	11.05 - 11.20		2. Prof. Maros Finka (Slovak University of Technology in Bratislava (STU))
7	3289	Intan Hapsari Surya Putri	Cross-scale interactions in flood resilience planning: A study from Central Java	11.20 - 11.35		
8	4015	Ratna Eka Suminar, Sudaryono Sastrosasmito and Doddy A. Iskandar	The Process of Formation and Transformation of Rural Identity	11.35 - 11.50		

BREAKOUT ROOM 1C (ONLINE)						
No	ID	Authors	Title	Time	Moderator	Discussants
9	9777	Richa Vuppuluri	Steering Water: Environmental Behavior in Decision-Making for Urban Water Management in Strained Ecosystems	10.50 - 11.05	Dian Rahmawati (Radboud University, Nederland)	1. Prof. Camila D'Ottaviano* (University of Sao Paulo) 2. Dr. Norihisa Shima (Toyo University)
10	2970	Florence Muheirwe, Jacob Kihila and Wilbard Kombe	Solid waste collection in the informal settlements of Cities in Africa: A manifestation of regulatory dilemma for actor's participation and collaboration in Kampala	11.05 - 11.20		
11	9102	Anizah Mohd Salleh, Nor Zalina Harun and Sharina Abdul Halim	The implementation of urban agriculture through community resilience in low-cost stratified housing in Selangor, Malaysia.	11.20 - 11.35		
12	5528	Zulfikar Dinar Wahidayat Putra	City in the Hand of Its Citizens: The Utilisation of Grassroots Initiatives as an Alternative Urban Planning Approach in the Post-COVID-19 Era	11.35 - 11.50		
13	7855	Huay Ying Ong and Jian Liu	Implementation of Inclusionary Zoning as a Mechanism to Overcome Housing Affordability and Achieve Social Inclusion: Rumah Selangorku Project Malaysia	11.50 - 12.05		
BREAKOUT ROOM 1D (ONLINE)						
14	3443	Isye Susana Nurhasanah	The pathway to constructing alternative governance of indigenous ecotourism on small islands: capacity building, conflict negotiation and bottom-linked governance on Pahawang island, Indonesia	10.50 - 11.05	Dr. Tri Mulyani Sunarharum (Universitas Gadjah Mada)	1. Dr. Andrea Frank (University of Birmingham) 2. Prof. Lan Wang (Tongji University)
15	9067	Kristina Ulm	Veggies in verges – A systems approach to governance of public food gardens	11.05 - 11.20		
16	6086	Muhammad A Ingratubun	Regional Cooperation Dynamics In Urban and Rural Development: Indonesia Endogenous Capitals In Asian Development Bank (ADB)	11.20 - 11.35		

17	390	Amithya Irma Kurniawati	Utilization Change of Kasultanan and Kadipaten Lands in the Special Region of Yogyakarta	11.35 - 11.50		
----	-----	-------------------------	--	---------------	--	--

No	ID	Authors	Title	Time	Moderator	Discussants
BREAKOUT ROOM 1E (ONLINE)						
18	4012	Sarah Moussavi and Nappy Navarra	Developing a model in Sustainable Forest Landscape Management praxis by Indigenous Community Engagement , Case study of Dumagat/Remontado of Rizal, Philippines and the Talysh of Gilan, Iran	10.50 - 11.05	Dr. Isti Hidayati (Universitas Gadjah Mada)	1. Prof. Zalina (University of Malaya) 2. Prof. M. Nasri (Universiti Teknologi Malaysia)
19	875	Zhiqiu Xie and Chika Takatori	Research on basin-based sustainable landscape management	11.05 - 11.20		
20	481	Dongqi Li and Tomo Inoue	Research related to conservation and reconstruction of historic districts base on sustainable development	11.20 - 11.35		
21	5020	Achyar Al Rasyid	Examining Relationship Between Place Attachment And Transfer of Knowledge (Case Study : Saung Angklung Udjo at Bandung City, Indonesia)	11.35 - 11.50		

Panel Session Schedule

Panel Session 2 (13.15 - 15.00)

No	ID	Authors	Title	Time	Moderator	Discussant
Panel Session 2 (13.15 - 15.00)						
BREAKOUT ROOM 2A (OFFLINE)						
1	8237	Dian Rahmawati	Sustainable Housing Provision through Innovative Planning and Land Development Strategy: A Real Option Analysis	13.20 - 13.35	Sergio Alvarado Vazquez (University of Twente)	1. Prof. Emmanuèle Cunningham Sabot (Ecole Normale Supérieure) 2. Dr. D.A.A. Samsura (Radboud University)
2	1830	Nabamita Nath and Akito Murayama	Neighbourhood in Smart Cities: Guiding new projects in residential neighbourhoods of Smart Cities in India	13.35 - 13.50		
3	5848	Widyasari Her Nugrahandika, Bakti Setiawan and Retno Widodo Dwi Pramono	Housing Debates: Seeking Opportunities in providing land for housing in Daerah Istimewa Yogyakarta	13.50 - 14.05		
4	5902	Jaeun Cho	The Foreign Community's adaptation to the Local Community Based on the Inclusiveness of Residential Environment: The Case of Seoul in South Korea	14.05 - 14.20		
5	7658	Hugh Stanford, Joe Hurley, Georgia Garrard and Holly Kirk	Mapping Informal Green Spaces in Melbourne, Australia	14.20 - 14.35		
BREAKOUT ROOM 2B (OFFLINE)						
6	4373	Yumeng Fu and Xin Li	Coworking or Co-existing? Empirical Study of Coworking Space in Shanghai and Shenzhen	13.20 - 13.35	Intan Hapsari Surya Putri (Diponegoro University)	1. Prof. Deden Rukmana (Alabama A&M University) 2. Prof. Richard Sliuzas (University)
7	6624	Alessia Cibin	Night-time economy in Sydney: conflicting rationalities and blame games behind the introduction of the lockout laws in 2014	13.35 - 13.50		
8	7660	Luis Hernando Lozano Paredes	Challenging the status quo in the global south: 'Creole' platforms in Bogotá, Colombia	13.50 - 14.05		

9	9990	Mariana Auad Proença	The Potential Role of Universities in urban regeneration of Fragile Territories	14.05 - 14.20		of Twente)
10	7490	Elvis Salouw	Spatial Transformation on Cross-Border Tourism Area in Indonesia	14.20 - 14.35		
BREAKOUT ROOM 2C (ONLINE)						
11	8344	Helmia Adita Fitra, Henning Nuisl and Felicitas Hillmann	Understanding the Return Migration Experience During the Pandemic with Reference to Indonesia, Case of Lampung Province	13.20 - 13.35	Zulfikar Dinar Wahidayat Putra (University College London)	1. Prof. Mert Cubukcu (Dokuz Eylul University) 2. Prof. Iwan Rudiarto (Universitas Diponegoro)
12	2583	Gabriel Poli de Figueiredo	Imagining Future Urban Scenarios	13.35 - 13.50		
13	8918	Shahnaz Nabila Fuady	Impact of micromobility at the system level, case of Vienna, Austria	13.50 - 14.05		
14	9095	Aubrey Toldi	A critical analysis on digital mapping and its implications for 'participatory' practices	14.05 - 14.20		
15	1048	Yixin Zhang and Jian Liu	Research on Spatial Planning and Form Design of Urban Low-Carbon Living Circles - Taking China and Italy as Examples	14.20 - 14.35		
BREAKOUT ROOM 2D (ONLINE)						
16	639	Tessa Talitha	Megaprojects: Beyond A Space of Exception. The Multi-Scalar Politics of Megaproject Development in Indonesia	13.20 - 13.35	Isye Susana Nurhasanah (KU Leuven)	1. Prof. Zeynep Enlil (Yıldız Technical University) 2. Prof. Bakti Setiawan (Universitas Gadjah Mada)
17	8735	Cuiping Tan	Urban shrinkage in China's regional context: the case of Ziyang and the Chengdu-Chongqing Urban Agglomeration	13.35 - 13.50		
18	9788	Albeniz Tugce Ezme Gurlek	Urban Transformation & Social Capital Relationship in Turkey: A Read On The Kirşehir Bağbaşı Urban Renewal Project	13.50 - 14.05		
19	5897	Zixin Luo	The Shaping of Regional CBD System in the New Urbanisation Era: A Case Study of the Greater Bay Area Mega-City Region	14.05 - 14.20		
20	663	Belinda Ulfa Aulia	Metropolitan Growth Management: Understanding the Challenge of Controlling and Directing Urban Growth within Metropolitan Areas	14.20 - 14.35		

WPSC-APSA CONGRESS 2022

"Planning A Global Village: Inclusion,
Innovation, and Disruption"

APPENDIX B

PARALLEL SESSION

LIST OF PRESENTER

BALI, INDONESIA

29 AUGUST 2022 - 02 SEPTEMBER 2022

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA					

1.Z1-A	Megaprojects driving urban transformation in the Asia Pacific Region: Innovation, Inclusion and Disruption		490
FULL ONLINE – ZOOM 1			
Chair (s)	Shahed Khan (Curtin University, Australia) & Bakti Setiawan (Gadjah Mada University, Indonesia)		
1	Reshaping suburbia through redevelopment: The quest for next generation model suburbs by Yokohama City, Japan - <i>Shahed Khan and Megumi Khan (Curtin University, Australia)</i>		
2	Urban regeneration in Heritage City of Yogyakarta - <i>Bakti Setiawan (Gadjah Mada University, Indonesia)</i>		
3	Innovation, inclusion and disruption with megaprojects: A case study of the Queen's Wharf Brisbane - <i>Bhishna Bajracharya, Daniel O'Hare, and Dr Peter Hastings (Bond University, Australia)</i>		
4	Megaprojects and urban transformation: Impacts of the Sydney 2000 Olympics Games on Sydney, Australia - <i>Awais Piracha (Western Sydney University, Australia)</i>		
5	Establishing the City's global status: Waterfront Development in Perth, Australia - <i>Mohammad Swapan and Atiq Zaman (Curtin University, Australia)</i>		

1.Z2-A	Collaborating for a healthier city: Different ways of interpreting urban health		282
FULL ONLINE – ZOOM 2			
Chair (s)	Jinhee Kim, Alana Crimeen, and Kristina Ulm (University of New South Wales)		
1	Four urban health paradigms - <i>Jinhee Kim, Evelyne de Leeuw, Ben Harris-Roxas, Peter Sainsbury (University of New South Wales)</i>		
2	Identifying participants paradigm positioning - <i>Alana Crimeen, Jinhee Kim, Kristina Ulm (University of New South Wales)</i>		
3	Urban health paradigms in Western Sydney - <i>Jinhee Kim, Evelyne de Leeuw, Ben Harris-Roxas, Peter Sainsbury (University of New South Wales)</i>		
4	Case Study applying the paradigms in a transdisciplinary planning activity - <i>Kristina Ulm, Jinhee Kim, Alana Crimeen (University of New South Wales)</i>		

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA					

1.Z3-A	"Integrated Planning and Development; Water sensitive analytical perspectives and models for the Sustainable Development of Urban Regions"	343
FULL ONLINE – ZOOM 3		
Chair (s)	Katharina M. Borgmann, Agota Barabas (HafenCity University Hamburg), and Anika Slawski (TH Lübeck, University of Applied Sciences)	
1	Annual dynamics of Viet Nam’s coastline derived from 35 years of Earth observation data - <i>Felix Bachofer, Ronja Lappe, Linh Nguyen, Châu Nguyen, Tobias Ullmann (German Aerospace Center (DLR), Earth Observation Center (EOC), Wessling, Germany; Hue University International School, Hue, Vietnam; Hue University of Sciences, Hue, Vietnam; University of Wuerzburg, Institute of Geography and Geology, Wuerzburg, Germany)</i>	
2	Assessment of water-related ecosystem services in a comprehensive toolbox for planners - <i>Harald Zepp, Lars Gruenhagen, Maike Gessner, Matthias Falke, Qingxu Huang (Institute of Geography, Ruhr-University Bochum, Germany and Center for Human-Environment System Sustainability, State Key Laboratory of Earth Surface Processes and Resource Ecology, Beijing Normal University, China)</i>	
3	Urban water resources assessment and monitoring. The bridge between theory and practice. Experiences from the field. Case study: Sam Neua, Laos; Sleman, Indonesia - <i>Xhesika Hoxha, Ania Wilk-Pham, PolyUrbanWaters Consortium (ITT TH Cologne and HU TU Berlin)</i>	
4	Scientific support, monitoring as a cross-sectional task Synthesis Beyond Individual Project Level - <i>Agota Barabas, Kai Michael Dietrich, Anika Slawski (HafenCity University Hamburg and TH Lübeck, University of Applied Sciences)</i>	

1.Z4-A	Theorizing informality as an expression of institutional change using 4 cases from Dar es Salaam, Tanzania, and Kampala, Uganda	466
FULL ONLINE – ZOOM 4		
Chair (s)	Ryan Thomas (Cornell University)	
1	Residing with flood risk in informal settlements in Dar es Salaam: Choices and compromises - <i>Emmanuel Fares Kemwita, Wilbard, J. Kombe & Huba, M. Nguluma (Ardhi University, Institute for Human Settlement Studies, Dar es Salaam, Tanzania)</i>	
2	Solid waste collection in the informal settlements of Cities in Africa: A manifestation of regulatory dilemma for actor’s participation and collaboration in Kampala - <i>Florence. Muheirwe, Wilbard. J. Kombe, Jacob. M. Kihila (Institute of Human Settlements Studies, Ardhi University, Dar es Salaam)</i>	
3	No tittle – <i>Ryan Thomas (Cornell University, Ithaca, New York; Ardhi University, Institute for Human Settlements Studies, Dar es Salaam, Tanzania)</i>	
4	Urban villages in global South cities” Geographies, production, and the growth of informal settlements in urban Tanzania - <i>Francis Dakyaga (Technical University–Dortmund, Germany; Ardhi University, Institute for Human Settlement Studies, Dar es Salaam, Tanzania)</i>	

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
-----------------	--	-------------------	--	--	--

Timezone : GMT + 8 / WITA

1.Z5-A	Sustainable Urban Expansion and the Role of Private Cities in Southeast Asia		111
FULL ONLINE – ZOOM 5			
Chair (s)	Eddy Yusuf (Universitas Pembangunan Jaya, Indonesia)		
1	Private cities at the crossroads of sustainable urbanization - <i>Bernhard Mueller (TU Dresden)</i>		
2	Sustainable urban expansion – lessons from a controversial discussion in Europe - <i>Paulina Schiappacasse (TU Dresden, Germany)</i>		
3	Urban expansion in Jakarta Metropolitan Region: Analysis of the rapid emergence of Indonesian private cities - <i>Eka Permanasari (Universitas Pembangunan Jaya, Indonesia)</i>		
4	The Paradox of Social Inclusivity and Private Cities - <i>Muhammad Zaly Shah (Universiti Teknologi Malaysia, Malaysia)</i>		
5	Private Cities and Consumption: Urban Development Patterns in Southeast Asia - <i>Surya Gunanta Tarigan (Universitas Pembangunan Jaya, Indonesia)</i>		

1.Z6-A	Spatial planning for smart sustainability in Greater Manchester, U.K. and Shenzhen, China		185
FULL ONLINE – ZOOM 6			
Chair (s)	Mee Kam Ng and Cecilia Wong (The Chinese University of Hong Kong and the University of Manchester)		
1	Spatial planning for smart sustainability in Shenzhen, China's 'Silicon Valley' - <i>Mee Kam Nga , Jonah Tanga , Jifeng Daib , Wenyong Sunb and Weizhi Cheng (The Chinese University of Hong Kong and; China Academy of Urban Planning and Design Shenzhen, China)</i>		
2	Spatial planning for smart sustainability in Greater Manchester, U.K - <i>Cecilia Wong, Cagla Koksai, Ransfor Ant Acheampong, Mark Baker and Wei Zheng (The University of Manchester, UK)</i>		

1.Z8-A	Imagining the future of cities		
FULL ONLINE – ZOOM 8			
Chair (s)	Artur Simões Rozestraten and Gabriel Poli de Figueiredo (University of Sao Paulo, Brazil)		
1	Imagining the future of Brazilian cities - <i>Artur Simões Rozestraten (FAU-USP / RITe), Caio Adorno Vassão (RITe) and Gabriel Poli de Figueiredo (FAU-USP / RITe).</i>		369
2	Urban Regions in Transition: Transversality and Reflecting on the Future of Urban in Indonesia - <i>Teti Armiati Argo, Arini Murwindarti, Muthahhari Wali Hidayatjati, Hesti Prawati and Endriana Prasetyawati (Bandung Institute of Technology, Indonesia).</i>		344
3	The Promise of Planning? Global Aspirations and South African Experience since 2008 - <i>Philip Harrison and Alison Todes (University of the Witwatersrand, South Africa).</i>		35
4	The power of dust: The role of decaying places and their iconisation for the future of urban life form - Case study of Bangkok - <i>Andrea Taglioni (Chulalongkorn University, Thailand).</i>		425
5	Alternative Futures For Traditional Zaria City Nigeria - <i>Maimuna Saleh-Bala (Ahmadu Bello University, Nigeria)</i>		223

Organized By:



In Collaboration With GPEAN Members :



WPSC – APSA Joint Congress 2022

Planning a Global Village: Inclusion, Innovation and Disruption

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA					

6	Aligning peri-urban land use planning with Sustainable Development Goals in the case of India - <i>Richa Kandpal, Mahesti Okitasari (United Nations University Institute for the Advanced Study, Japan)</i>	289
---	--	-----

1.Z9-A	Toward Happy Digital Cities of Sustainability	428
FULL ONLINE – ZOOM 9		
Chair (s)	LIU Jian & Edward Crawley (Tsinghua University, China)	
1	How Data May Help Build Sustaina – <i>Ying Long (Tsinghua University, China)</i>	
2	Digital Building & Sustainability - <i>Xu Weiguo (Tsinghua University, China)</i>	
3	Rethinking Urban Informal Settlements: Opportunities and Challenges of Urban Design in Creating Happy Digital Cities of the Future - <i>Sumila Gulyani (The World Bank)</i>	
4	How computation will save architecture and our happiness - Peter Russell (Tsinghua University)	
5	Use of ICT in Planning Walkable Built Environments with Informal Settlements - <i>Andres Sevtsu (Massachusetts Institute of Technology, USA)</i>	

1.Z10-A	Who Are We – Planning Academics -, What Are We Doing, and What Difference does it make?	167
FULL ONLINE – ZOOM 10		
Chair (s)	Ernest Alexander (University of Wisconsin-Milwaukee, USA)	
1	<i>Ernest Alexander (University of Wisconsin-Milwaukee, USA)</i>	
2	<i>Tej Karki (Lovely Professional University, Phagwara, India)</i>	
3	<i>Yancili Lozano-Torres (Alabama A&M University, USA)</i>	
4	<i>Catherine L. Ross (Georgia Institute of Technology, USA)</i>	
5	<i>Niraj Verma (Virginia Commonwealth University, USA)</i>	

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA					

1.Z11-A		Innovative Teaching and Learning for Planning Education
FULL ONLINE – ZOOM 11		
Chair (s)		Andrea Frank (University of Birmingham, UK)
1	Knowledge transition among adolescents during Covid-19 Era Examination of tacit knowledge in offline and online spaces - <i>Yohan Kong and In Kwon Park (Seoul National University, South Korea)</i> .	227
2	Collaborative workshop: Invigorating virtual international urban design/ urban planning during a covid-19 pandemic - <i>Hwajin Lim, Fumihiko Okiura, Kei Saito (Tokyo City University, Japan), Yoke Lai Lee (Universiti Teknologi Malaysia, Malaysia) and Anh Trần Mai (University of Architecture of Ho Chi Minh city)</i> .	586
3	Urban planning education and practice in Nigeria: gender diversity challenge, curriculum perception, and post-graduation trajectories - <i>Damilola Odekunle and Taibat Lawanson (University of Lagos, Nigeria), Kemi-Hamdat Olugbodi (Bayero University, Nigeria)</i>	130
4	Geodesign as a teaching method – Lessons from a multiple case study - <i>Olaf Schroth (Weihenstephan-Triesdorf University of Applied Sciences, Germany)</i> .	128
5	Collage narrative and consultative design as means, the planning education for junior students - <i>Wenjian Zhu and Wei Luo (Shenzhen University, China)</i> .	45
6	Intercultural teaching and learning: In-person and Online - <i>Andrea Frank (University of Birmingham, UK), Christopher Silver (University of Florida), Ova Candra Dewi (University of Indonesia), Kemas Ridwan Kurniawan (University of Indonesia) and Andrew Flynn (Cardiff University, UK)</i> .	50

1.Z12-A		Governing Sustainable Transformations of Urban World
FULL ONLINE – ZOOM 12		
Chair (s)		Magdalena Vicuña (Pontificia Universidad Católica de Chile, Chile)
1	Community governance in suburban resettlement neighbourhoods: state control and civic engagement - <i>Zhu Qian (University of Waterloo, Canada)</i> .	4
2	Managing the Urban Environment: The Case of Bangkok, Thailand - <i>David Edelman (University of Cincinnati, United States)</i> .	10
3	Comparing the Governance Model of Greenbelt in China's Mega-cities : The Case of Shanghai Outer Ring Greenbelt - <i>Yilei Xu (Shanghai Pudong Exploration(Group)Co.,Ltd.) and Chen Chen (Tongji University, China)</i> .	46
4	Can Multi-Level Collaboration Help Historic Towns in Metropolitan Peripheries Preserve their Identity and Maintain Economic Viability? - <i>Sarin Adhikari and John Accordino (Virginia Commonwealth University, United States)</i> .	502
5	Municipalities in the face of territorial vulnerability: defining profiles of local planning and management capacity in Santiago, Chile - <i>Giovanni Vecchio, Magdalena Vicuña, Carolina Martinez, Roberto Moris, Gabriela Bastías, Patricio Vega and Pilar Hernández (Pontificia Universidad Católica de Chile, Chile)</i> .	526

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA					

6	Fire & flood in the 'peri-eco-urban anthropocene': exploring the potential of 'transformative adaptive pathways' - <i>Joe Ravetz (University of Manchester, UK)</i> .	676
---	---	-----

1.Z13-A		
FULL ONLINE – ZOOM 13		Challenges and Opportunities of Cultural Heritage Space (1)
Chair (s)		Utpal Sharma (Nirma University, India)
1	Reimagining Historic Places: Adaptive Reuse as a Catalyst of Community Revitalization - <i>Sasha Tsenkova (University of Calgary, Canada)</i> .	229
2	Tourism Components Identification of Betang House Cultural Heritage in Melapi Village and Urang Unsa Village, South Putussibau - <i>Erni Yuniarti, Meta Indah Fitriani and Klaudia Efivania (Universitas Tanjungpura, Indonesia)</i> .	336
3	Public Participation in the process of Regeneration and Planning in Indian Heritage Cities: Its Challenges and Opportunities - <i>Fazlur Rahman and Norhazliza Halim (Universiti Teknologi Malaysia, Malaysia)</i> .	531
4	Cross-cultural Community-based Strategies for Sustainable Urban Streams: Lessons from Des Moines and Jakarta - <i>Eka Permanasari (Monash University, Australia), Dian Nostikasari, Emma Cress (Drake University, USA) and Irwan Tamrin (Universitas Padjajaran, Indonesia)</i>	230
5	Kampung Tua Dalam Bugis as a Pontianak Heritage Tourism Area - <i>Agustiah Wulandari and Nana Novita Pratiwi (Universitas Tanjungpura, Indonesia)</i>	558
6	The Ontological Turn in Cross-cultural Study of Immigrant's Architecture - <i>Jing Luo (School of Architecture, Central Academy of Fine Arts, China)</i> .	41

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.M1-B	PlanoCosmo 6 - Healthy and Livable Spaces	618
HYBRID - MENGWI ROOM 3		
Chair (s)	Niken Prilandita (Institut Teknologi Bandung, Indonesia)	
1	Narimah Samat (<i>Universiti Sains Malaysia, Malaysia</i>)	
2	Saswat Bandyopadhyay (<i>CEPT University, India</i>)	
3	Paulo Silva (<i>University of Aveiro, Portugal</i>)	
4	Joe Hurley (<i>Royal Melbourne Institute of Technology, Australia</i>)	
5	Heru Purboyo (<i>Institut Teknologi Bandung, Indonesia</i>)	

2.M2-B	Governance of urban flood resilience	124
HYBRID - MENGWI ROOM 5		
Chair (s)	Sander Meijerink (Radboud University, The Netherlands) & Wiwandari Handayani (Diponegoro University, Indonesia)	
1	Planning for urban flood resilience: the institutional analysis of multiple flood risk management policies in Italy - <i>Vitale, Corinne (Radboud University, The Netherlands)</i>	
2	Institutional transformation for inclusive flood resilience planning: main findings and suggestions for future cities – <i>Naim Laeni (Thammasat University, Thailand)</i>	
3	Cross-scale interactions in flood resilience planning: A study from Central Java - <i>Intan Hapsari Surya Putri (Diponegoro University, Indonesia)</i>	
4	Water as Leverage and the potential of international collaboration for building resilient cities: working towards innovative, integral and implementable interventions in the city landscape, through an inclusive process - <i>Robert Proos (Department for International Cooperation and Development – Government of the Netherlands)</i>	

2.M3-B	Infrastructures of Development: Multi-scalar Politics beyond the Megacity in Southeast Asia	221
HYBRID - MENGWI ROOM 6		
Chair (s)	Dorothy Tang (National University of Singapore)	
1	Speculating on Plans: Multi-scalar politics of infrastructure development in southern Myanmar – <i>Dorothy Tang (National University of Singapore, Singapore)</i>	
2	No Title - <i>Justin D. Stern (National University of Singapore, Singapore)</i>	
3	No Title – <i>Miya Irawati (National University of Singapore, Singapore)</i>	
4	No Title – <i>Trude Renwick (The University of Hong Kong)</i>	

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.M4-B	Implementing and Localizing SDGs in Indonesia: Commitments, Leaderships, and Innovations	538
HYBRID - MENGWI ROOM 7		
Chair (s)	Guspika (Pusbuindiklatren-Bappenas, Indonesia), Iwan Rudianto (Diponegoro University, Indonesia), Bakti Setiawan (Gadjahmada University, Indonesia)	
1	Indonesia Commitment on SDGs - <i>National Secretariat of SDGs/Bappenas (National Development Planning Board/Bappenas, Indonesia)</i>	
2	Case 1: Yogyakarta Province - <i>Beny Suharsono (Yogyakarta Development Planning Office, Indonesia)</i>	
3	Case 2: East Kalimantan Province - <i>Eka Rahayu Normasari (Local Planning Board of Banjarmasin City, Eastern Kalimantan Province, Indonesia)</i>	
4	Case 3: Denpasar City – <i>Wisnu (Denpasar Planning Office, Indonesia)</i>	
5	Case 4: SDGs in Sleman, Yogyakarta – <i>Bobby Rozano (Local Government of Sleman, Indonesia)</i>	

2.M5-B	Planning for Heritage in cities: Rhetoric, discourse, and (in)/action	220
HYBRID - MENGWI ROOM 8		
Chair (s)	Kiran A. Shinde (La Trobe University, Australia) and Utpal Sharma (Nirma University, India)	
1	Assessing universal accessibility of cultural heritage attractions in Prayagraj city, India - <i>Kakoli Saha and Akriti Jaiswal (School of planning and architecture, India)</i>	
2	Reinforcing the Cultural Identity of Kurukshetra – <i>Bharat Dahiya (Thammasat University, Thailand)</i>	
3	Sacral Waters and the Jewel Mountain: Reclaiming Kunds in Ayodhya, India - <i>Amita Sinha, Rajat Kant, Ankit Yadav (University of Illinois at Urbana Champaign, Illin)</i>	
4	Vulnerable heritage and risky development: Examining the UNESCO World Heritage City of Ahmedabad, India - <i>Pratima Singh, Kiran Shinde, and Utpal Sharma (La Trobe University, Australia; and Nirma University, India)</i>	
5	Searching for People’s Heritage: CapAsia Experience in Sukhothai - <i>Nihal Perera (Ball State University, USA)</i>	

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.L6-B		Smart Cities: Approach, Analysis, dan Implication
HYBRID - LEGIAN ROOM 1		
Chair (s)		Zahratu Shabrina (King's College London, UK)
1	Technoparks as a Collaborative Platform to encourages Knowledge-Based Urban Development in Surakarta City - <i>Anandhika Arifianto, Ridwan Sutriadi, and Muhammad Ihsan Yudanto (Institut Teknologi Bandung, Indonesia)</i>	629
2	Planning and the Privacy Challenge of Smart Cities - <i>Feiyang Sun and Jan Whittington (University of Washington, USA).</i>	164
3	Using WiFi sensing technologies to determine the pedestrians' behaviors and trajectories in urban public spaces - <i>Juhyeon Park and Jeongseob Kim (Ulsan National Institute of Science and Technology, South Korea).</i>	250
4	Smart City and Resilience Concept of Huge Tsunami Natural Disaster - <i>Yunita Arafah, Haryo Winarso, Djoko Santoso Abi Suroso, and Ibnu Syabri (Institut Teknologi Bandung, Indonesia)</i>	354
5	Colouring Indonesia: A Decision-Making Support System Tool for Smart City Development - <i>Zahratu Shabrina (King's College London), Adiwan Fahlan Aritenang and Anjar Dimara Sakti (Institut Teknologi Bandung, Indonesia)</i>	382

2.L7-B		Towards Sustainable Urban Planning
HYBRID - LEGIAN ROOM 2		
Chair (s)		Juan Dumerutis (Universidad de Guadalajara-CUAAD, Mexico)
1	Implementing the 2014 Strategic Master Plan for the City of São Paulo, Brazil: the challenges, possibilities and limits of planning a Global South city - <i>Eduardo Nobre, Maria Lucia Refinetti Rodrigues Martins, Marina Pinheiro Marques (University of São Paulo, Brazil), Patrícia Cezário Silva, Igor Borges (Federal University of ABC), and He Nem Kim Seo (International School of Urban Science of University of Seoul, South Korea)</i>	578
2	Urban and Territorial Plans in Latin America: Linking Theory and Practice - <i>Juan Demerutis-Arenas (Universidad de Guadalajara - CUAAD) and Magdalena Vicuna (Pontificia Universidad Católica de Chile - IEUT).</i>	650
3	From a green city to a just city? Discourses around sustainability planning in Seoul - <i>Yoonhee Jung (National University of Singapore, Singapore).</i>	598
4	Measuring healthy, sustainable cities: global urban indicators from open data - <i>Geoff Boeing (University of Southern California, USA).</i>	87

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.L8-B		
HYBRID - LEGIAN ROOM 3		The Impact of Covid-19 Pandemic on Planning (1)
Chair (s)		Abigail Friendly (Utrecht University, Netherlands)
1	A Study of the Effects of COVID-19 on Urban Vitality Using Big Data : The Case of Seoul - <i>Sunghee Park) and Jaemin Song (Seoul National University, South Korea)</i>	633
2	An Analysis of Economic Responses by Seoul Living Population Trend Changes after COVID-19 Outbreak - <i>Na Ye Kim and Young Sung Lee (Seoul National University)</i>	259
3	Influence of the regional characteristics on the floating population change after COVID-19: A case study of Seoul, Korea - <i>Hong Seok Choi, Gi Hyoung Cho, and Seo Yeon Nho (Ulsan National Institute of Science and Technology, South Korea)</i>	585
4	The Empty City? Exploring Issues of Urban Vacancy In and Beyond the Pandemic - <i>Abigail Friendly (Utrecht University, Netherlands)</i>	310
5	Moving from pandemic adaptation to a mainstream method: Lessons from an experiment in remote photovoice in one settlement in Accra, Ghana - <i>Kimberly Noronha (University of Pennsylvania) and Nii Kwartelai Quartey (Independent Researcher)</i>	441
6	Social housing development projects in the post-covid era: A decision support system in the eyes of the urban sustainability paradigm - <i>Jhon Ricardo Escorcía Hernández (Politecnico di Torino), Sara Torabi Moghadam and Patrizia Lombardi (Politecnico di Torino, Italy).</i>	701

2.L9-B		
HYBRID - LEGIAN ROOM 5		Equity Issues in Planning
Chair (s)		Gabriela Quintana Vigiola (University of Technology Sydney, Australia)
1	Genders, sexualities, cities and planning education and pedagogy - <i>Alan Mabin (University of the Witwatersrand, Johannesburg) and Tamara Shefer (University of the Western Cape, UK).</i>	28
2	A Study on Spatial Inequality of Cancer Incidence in S.Korea - <i>Youngsung Lee and Yesung Oh (Seoul National University, South Korea).</i>	368
3	Factors of gender difference in the spatial distribution of single youth households -Focusing on the types of local labor markets- <i>Kyuwon Jo and Hyunjoo Jung (Seoul National University, South Korea).</i>	274
4	Displacement and homelessness: the housing path of women leaving domestic violence - <i>Gabriela Quintana Vigiola (University of Technology Sydney)</i>	594
5	Influence of digital technology on feminist advocacy for women's right to the city - <i>Rewa Marathe (University of Melbourne, Australia).</i>	575

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.Z10-B	CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (1)	641
FULL ONLINE ZOOM 10, LEGIAN 6		
Chair (s)	Vely Siswanto (Institut Teknologi Sepuluh Nopember, Indonesia)	
1	CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" - <i>Vely Siswanto (Institut Teknologi Sepuluh Nopember, Indonesia)</i>	

2.Z11-B	CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (2)	639
FULL ONLINE ZOOM 11 LEGIAN 6		
Chair (s)	Vely Siswanto (Institut Teknologi Sepuluh Nopember, Indonesia)	
1	CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES"- <i>Vely Siswanto (Institut Teknologi Sepuluh Nopember, Indonesia)</i>	

2.Z12-B	Reflections on Rural Development and Evolution in China (1)	
FULL ONLINE ZOOM 12		
Chair (s)	Wenqi Li (Tongji University, China)	
1	Rural Experiential Bookstores as a Strategy for Linking Urban and Rural in China - <i>Ying-Ju Zhang and Yu Okamura (Tokyo Metropolitan University, Japan)</i>	136
2	The classification of rural areas in China: An exploration of a typology using Neural Network Method - <i>Wenqi Li, Li Zhang and Weifeng Zhang (Tongji University, China).</i>	521
3	A study on the rural development path based on industrial renewal and integration: the exploration in LvTao village, Yunnan Province, China - <i>Yaowu Li, Dong Su and Jian Liu (Tsinghua University, China).</i>	184
4	Mechanism, process and characteristics of rural evolution since China's reform and opening up - <i>Junbo Wu (Nanjing University, China).</i>	547
5	Exploring the Leading Role of Rural Land Policy on Land Use Change Based on SLEUTH Model: A case study of Bowang District, Ma'anshan City, China - <i>Shuang Qian and Xiaolong Luo (Nanjing University, China).</i>	535

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.Z13-B		
FULL ONLINE ZOOM 13		New Directions in Spatial Planning
Chair (s)		Xueqi Zhao (Tongji University, China)
1	Flexibility in Planning and Unequal Geography of Zoning Reliefs in Tehran Metropolitan area - <i>Mojgan Taheri Tafti (The University of Tehran, Iran)</i>	180
2	How settlement affect migration? a case study of Shanghai based on the 5th and 6th census - <i>Lu Xigang (同济大学, China).</i>	385
3	Is There Too Much Office Space? —Research on the Office Space in Shanghai Based on Diandianzu Data - <i>Jiahui Fan (Tongji University, China).</i>	634
4	Quality Evaluation, Classification and Causes of Human Settlements in Large Industrial Towns: Case Studies on the Survey of 20 Towns in the Yangtze River Delta and the Pearl River Delta - <i>Xueqi Zhao and Li Zhang (Tongji University, China).</i>	322
5	Evaluation of Successful Use of Space Patterns on Spatial Plans, Aimas District of Sorong Regency - <i>Slamet Widodo, Murshal Manaf (Bosowa University, Indonesia), Hendrik S Suriandjo (Nusantara Manado University, Indonesia) and Moch M Syachroni (Muhammadiyah Sorong University, Indonesia).</i>	608

Organized By:



APSA



In Collaboration With GPEAN Members :



WPC – APSA Joint Congress 2022

Planning a Global Village: Inclusion, Innovation and Disruption



TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.M1-C	Informality, Inclusion and Participation: a Global Perspective	621
HYBRID - MENGWI ROOM 3		
Chair (s)	Ninik Suhartini (Institut Teknologi Bandung, Indonesia)	
1	Camila D'Ottaviano (<i>University of Sao Paulo, Brazil</i>)	
2	Gilbert Siame (<i>University of Zambia, Zambia</i>)	
3	Ninik Suhartini (<i>Institut Teknologi Bandung, Indonesia</i>)	

2.M2-C	Land-based finance for urban climate adaptation	533
HYBRID - MENGWI ROOM 5		
Chair (s)	Erwin van der Krabben (Radboud University, The Netherlands)	
1	Land-based finance for climate adaptation: evidence from the Netherlands - <i>Erwin van der Krabben (Radboud University, The Netherlands)</i>	
2	Land-based finance for climate adaptation: evidence from the United Kingdom - <i>Alex Lord (University of Liverpool, UK)</i>	
3	Land-based finance for climate adaptation: evidence from the United States - <i>James H. Spencer (Louisiana State University, USA)</i>	
4	Land-based finance: global compendium; do's and don'ts - <i>Enrique Silva (Lincoln Institute of Land Policy, USA)</i>	
	Suitability of land-based finance for Indonesia - <i>Ary Samsura (Radboud University, The Netherlands)</i>	

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.M3-C	Policies to support community resilience in informal settlements	647
HYBRID - MENGWI ROOM 6		
Chair (s)	Jan Fransen, Alexander Jachnow (Erasmus University Rotterdam, The Netherlands), Jimly Al Faraby and Tri Mulyani Sunarharum (Gadjah Mada University, Indonesia)	
1	Collaborative planning and decision-support tools for strengthening community resilience in Jakarta - <i>Tri Mulyani Sunarharum (Gajahmada University, Indonesia)</i>	
2	How do digital technologies enable community resilience in informal settlements in Nairobi? – Jan Fransen (<i>IHS Institute for Housing and Urban Development Studies, The Netherlands</i>)	
3	Resilience through everyday practices: Lessons from the street - <i>Jimly Al Faraby (Gajahmada University, Indonesia)</i>	
4	The skills of adaptive planners - <i>Alexander Jachnow (IHS Institute for Housing and Urban Development Studies, The Netherlands)</i>	

2.M4-C	Heritage Gentrification under Space of Flow	623
HYBRID - MENGWI ROOM 7		
Chair (s)	Remco Vermalen (Erasmus University Rotterdam, The Netherlands), Sani Roychansyah (Gadjah Mada University, Indonesia), and Punto Wijayanto (Trisakti University, Indonesia)	
1	Gentrification and Urban Development Strategy: International Perspectives - <i>Remco Vermalen (IHS Institute for Housing and Urban Development Studies, The Netherlands)</i>	
2	Gentrification in Colonial Heritage District: The Case of Kota Baru Yogyakarta - <i>Muhammad Sani Roychansyah</i>	
3	Case of Kota Tua Jakarta - <i>Punto Wijayanto (Universitas Trisakti, Indonesia)</i>	
4	Case of Surabaya - <i>Maulidi Chairul (Universitas Brawijaya, Indonesia)</i>	
5	Case of Denpasar - <i>Diah Kardinal (Universitas Hindu Indonesia, Indonesia)</i>	

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.M5-C		Challenges and Opportunities for Urban Environmental Health
HYBRID - MENGWI ROOM 8		
Chair (s)		Lesli Hoey (University of Michigan, USA)
1	Analysis of air pollutant distribution according to land use and street characteristics of new town areas : focusing on Mokdong in Korea - <i>Jiwon Han and Jeongwoo Lee (Chung-Ang University).</i>	710
2	Predicting air pollution and seasonal variation using random forest model: The case study of Seoul, Korea - <i>Jeongwoo Lee and Caryl Anne Barquilla (Chung-Ang University).</i>	704
3	Why is the grass cooler on the other side of the fence? City scale high-resolution heat exposure modelling for policy and outcome research - <i>Bryan Boruff, John Duncan and Alex Saunders (The University of Western Australia).</i>	291
4	The (hidden) epicenter of a public health and equity planning crisis: Rapidly transitioning peri-urban food environments in the Global South - <i>Lesli Hoey, Jennifer Blesh, Andrew Jones (University of Michigan, United States), and Ramiro Llanque (Consejo de Salud Rural Andino)</i>	203
6	Air Pollution Exposure and Green Infrastructure Design - Focusing on a case of linear park covering Suseo Expressway in Bundang area- <i>Kitae Park and Jeongwoo Lee (Chung-Ang University, South Korea)</i>	714
7	Effects of Green Spaces on Individual Park Use and Health- <i>Hye-Won Oh and Jeongwoo Lee (Chung-Ang University, South Korea)</i>	713

2.L6-C		Contemporary Challenges in Housing Development
HYBRID - LEGIAN ROOM 1		
Chair (s)		Casey Dawkins (University of Maryland, USA)
1	Housing career in Urban Socio-Economy Dynamics - <i>Tetty Harahap (Institut Teknologi Bandung; Institut Teknologi Sumatera, Indonesia), Haryo Winarso and Fikri Zul Fahmi (Institut Teknologi Bandung, Indonesia).</i>	312
2	Homelessness and Housing Supply - <i>Casey Dawkins (University of Maryland, USA)</i>	103
3	Housing Development in Transportation Infrastructure Network Area - <i>Meyriana Kesuma and Regina Suryadaja (Universitas Tarumanagara, Indonesia).</i>	335
4	Resuscitating design for livability: affordable housing lessons from Surabaya - <i>Ashok Das (University of Hawai'i, USA).</i>	226
5	The Success and the impending of the middle-middle class families on owning their first home in Greater Jakarta, Indonesia - <i>Temi Indriati Miranda (Indonesia National Research and Innovation Agency), Sonia Roitman and Neil Sipe (University of Queensland, Australia).</i>	412

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.L7-C		Sustainable cities and human settlements	
HYBRID - LEGIAN ROOM 2			
Chair (s)		Richard Sliuzas (University of Twente, Netherland)	
1	Characteristics of Toraja Settlement Composition. Through a Comparison of Tana Toraja and Mamasa Toraja Settlements - <i>Pascarianto Putra Bura and Tetsuya Ando (UNIVERSITY OF THE RYUKYUS, Japan)</i>		476
2	Symbiotic Space Of Multi-Ethnic Settlements In Semarang, Indonesia - <i>Anityas Dian Susanti and Bakti Setiawan (Gadjahmada University, Indonesia).</i>		435
3	Seeking equitable outcomes in involuntary resettlement - <i>Richard Sliuzas, Alice Nikuze, Johannes Flacke and Martin van Maarseveen (University of Twente, The Netherlands).</i>		515
4	The Persistence and Morphology of Informal Settlement on E. 12th Street, Oakland, California - <i>Gordon Douglas (San José State University, United States).</i>		459
5	Cracks in the compact city: international lessons from new research on building defects in multi-owned housing in Sydney, Australia - <i>Laura Crommelin (UNSW Sydney, Australia).</i>		697

2.L8-C		The Impact of Covid-19 Pandemic on Planning (2)	
HYBRID - LEGIAN ROOM 3			
Chair (s)		Maya Safira (Institut Teknologi Bandung, Indonesia)	
1	Change of household energy consumption after COVID-19 - <i>Su-Hyun Shin and Gi-Hyoug Cho (UNIST Ulsan National Institute of Science & Technology, South Korea).</i>		583
2	Exploring the Measurement of Urban Resilience and its Influencing Factors under the COVID-19 - <i>Yuhan Zheng (Chongqing University, China).</i>		199
3	Preference of Public in Provision of Transport Infrastructure During and After the COVID-19 Pandemic - <i>Maya Safira and Haryo Winarso (Bandung Institute of Technology, Indonesia).</i>		232
4	The Built Environment and Economic Resilience of Food Retail Businesses during COVID-19 - <i>Feiyang Sun, Siman Ning, Jan Whittington, Gundula Proksch, Qing Shen and Sofia Dermisi (University of Washington, USA).</i>		157
5	Impacts of COVID-19 on Mobility of Elderly and Physically Challenged People in Low Income Countries (LICs) - <i>M. Shafiq-Ur Rahman (Jahangirnagar University, Bangladesh).</i>		92
6	Relationship Between Built Environment And Urban Health From Planning Theory Perspective - <i>Fitrianty Wardhani (Institut Teknologi Bandung, Indonesia).</i>		26

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.L9-C		Understanding Disaster on Planning: Approach, Impact, and Implication (1)	
HYBRID - LEGIAN ROOM 5			
Chair (s)		Rukuh Setiadi (Diponegoro University, Indonesia)	
1	Comparative analysis on the effects of the different number of visitors and the different timing of evacuation on crowd evacuation in an underground shopping mall during a disaster - A study using multi-agent simulation - <i>Hibiki Motoi and Yukikazu Yamaguchi (Osaka Institute of Technology, Japan).</i>		134
2	Spatial identification of disaster-resistant multifunctional landscapes in informal settlement - <i>Roosna Maryani Octaviana Adjam, Imam Buchori, and Wakhidah Kurniawati (Universitas Diponegoro, Indonesia).</i>		60
3	Aerotropolis Transformation Model and Disaster Risk in Kulon Progo Regency - <i>Iwan Aminto Ardi, Iwan Priyoga, Yusliana Yusliana (Institut Teknologi Nasional Yogyakarta), Wiwandari Handayani and Jawoto Sih Setyono (Universitas Diponegoro, Indonesia).</i>		670
4	Impact of Land Cover and Vegetation Density Change on Flash Flood Disaster in Batu City, East Java. - <i>Mohammad Nouval Irfandhia Wahid and Abdul Wahid Hasyim (Brawijaya University, Indonesia).</i>		708
5	A Regulatory Framework Assessment on Multispecies Urban Planning in Indonesia: A case study of two Indonesian cities in Java and Borneo - <i>Rukuh Setiadi, Salma Nadhiroh (Universitas Diponegoro) and Christoph Rupprecht (Ehime University, Japan).</i>		525

2.Z10-C		CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (3)	
FULL ONLINE ZOOM 10			
Chair (s)		Vely Siswanto (Institut Teknologi Sepuluh Nopember, Indonesia)	
1	CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (3) - <i>Vely Siswanto (Institut Teknologi Sepuluh Nopember, Indonesia)</i>		718

2.Z11-C		CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (3)	
FULL ONLINE ZOOM 11			
Chair (s)		Vely Siswanto (Institut Teknologi Sepuluh Nopember, Indonesia)	
1	CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (3) - <i>Vely Siswanto (Institut Teknologi Sepuluh Nopember, Indonesia)</i>		719

TUES, 30 Aug	SESSION 1 20.00 – 21.40	WED, 31 Aug	SESSION 2 08.00 - 09.40	SESSION 3 10.00 - 11.40	SESSION 4 13.00 – 14.40
Timezone : GMT + 8 / WITA					

2.Z12-C		Challenges and Opportunities of Cultural Heritage Space (2)	
FULL ONLINE ZOOM 12			
Chair (s)		Fumihiko Omori (Yokohama City University, Japan)	
1	Revitalization Opportunity or Collective Aphasia? Deformed Cultural Negotiations in Urban Regeneration of Old Urban Districts in Chinese Cities - <i>Zhuyang Liu, Can Wang, Yangtze Delta and Chen Chen (Tongji University, China).</i>		350
2	Research on the relationship between the maintenance of traditional pottery production methods and cultural landscape - <i>Fumihiko Omori and Yoko Omori (Kurume Institute of Technology, Japan).</i>		438
3	Studying Place Attachment and Transfer of Knowledge Between Generations of Saung Angklung Udjo's Cultural Wealth in Bandung, West Java - <i>Achyar Al Rasyid (Tianjin University, China).</i>		470
4	Abdals as a Cultural Heritage and The Sustainability of This Cultural in Post-Urban Renewal Process - <i>Albeniz Tuğçe Ezme Gürlek (Kirsehir Ahi Evran University, Turkey).</i>		690
5	Identifying the landscape of historic district: a cultural gene perspective - <i>Huilei Yue, Lixia Guo, and Ling Zeng (Inner Mongolia University of Technology, China).</i>		186
6	A Study on Promotion of Cooperative Behavior by Recalling Place Memory - <i>Ziyang Li, Toshiaki Aoki and Siyi An (Tohoku University, Japan).</i>		451

2.Z13-C		Managing Spatial Transformation for Sustainable Cities and Regions	
FULL ONLINE ZOOM 13			
Chair (s)		Xin Wang (Beijing Jiaotong University, China)	
1	The Degradation of the Aluk Todolo Tradition as an Indicator of Toraja Spatial Metamorphosis - <i>Hasanuddin Hasan, Murshal Manaf, and Randy Obertias (University of Bosowa, Indonesia).</i>		27
2	Remaking the Duolun Road in Time: The Urban Heritage as a Contact Zone - <i>Xuerui Wang (Tongji University, China), Chensi Shen and Zhaoyi Ma (Tianjin University, China).</i>		2
3	Development Style Sustainability City With Aerotropolis Concept (Case Study Of Makassar City) - <i>Randy Obertias Oheo Sumarata, Murshal Manaf, and Hasanuddin Achank (Universitas Bosowa, Indonesia).</i>		433
4	Distribution and Transformation of Informal Areas in Small and Medium-sized Cities - <i>Lin Ma, Qianwei Cheng and Akiko Okabe (The University of Tokyo, Japan).</i>		494
5	Preservation and regeneration of "Workers' New Village" in Shanghai based on the analysis of spatial pattern evolution: The case of Caoyang - <i>Miao Hu (Tongji University, China).</i>		707
6	A Study on Spatio-Temporal Characteristics of Rural Settlements in Multi-Scale in Yongding River Valley - <i>Xin Wang, Panpan Zhang, and Xuanli Ma (Beijing Jiaotong University, China).</i>		340

TUES, 30 Aug		WED, 31 Aug	SESSION 3 08.00 - 09.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA					

2.M1-D		
HYBRID – MENGWI ROOM 3	PlanoCosmo 6 - Post Covid Cities	630
Chair (s)	Bagas Dwipantara Putra (Institut Teknologi Bandung)	
1	Carl Grodact (Monash University, Australia)	
2	Ridwan Sutriadi (Institute Technology of Bandung, Indonesia)	
3	Jeongseob Kim (Ulsan National Institute of Science and Technology, South Korea)	
4	Ninik Suhartini (Institute Technology of Bandung, Indonesia)	
5	Redento Recio (The University of Melbourne, Australia)	

2.M2-D		
HYBRID - MENGWI ROOM 5	GPEAN Presidents Meeting (1)	
Chair (s)	Eduardo Nobre (Chair of the GPEAN; University of São Paulo, Brazil)	
1	Nancy Odendaal (Association of African Planning Schools)	
2	Laxmi Ramasubramanian (Association of Collegiate Schools of Planning)	
3	Richard Milgrom (Association of Canadian University Planning Programmes)	
4	Maros Finka (Association of European Schools of Planning)	
5	Magdalena Vicuña (Latinamerican Association of Schools of Urbanism and Planning)	
6	Camila D'Ottaviano (National Association of Urban and Regional Post-graduate and Research Programs)	
7	Gabriela Quintana Vigiola (Australia and New Zealand Association of Planning Schools)	
8	Marco Cremaschi (Association for the Development of Planning Education and Research)	
9	Young-Sung Lee (Asian Planning Schools Association)	
10	Iwan Rudiarto (Association of Indonesian Planning Schools)	
11	Arzu Basaran-Uysal (Association of Planning Schools of Turkey)	
12	Zeynep Enlil (GPEAN Vice Chair)	

2.M3-D		
HYBRID – MENGWI ROOM 6	Accelerated urbanization and the implication in building urban planning pedagogy	600
Chair (s)	Ashok Das (University of Hawai'i at Mānoa, USA) and Wiwandari Handayani (Diponegoro University, Indonesia)	
1	Deden Rukmana (Alabama A&M University, USA)	
2	John Taylor (Kota Kita, Indonesia and FAO Bangladesh)	
3	Mulya Amri (Kata Data, Indonesia)	
4	Andarita Rolalisasi, Lecturer (University of 17 Agustus 1945, Surabaya)	
5	Bakti Setiawan (Gadjah Mada University, Indonesia)	
6	Prihadi Nugroho (Diponesoro University, Indonesia)	

TUES, 30 Aug		WED, 31 Aug	SESSION 3 08.00 - 09.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA					

2.M4-D	Improving Collaboration And Knowledge Sharing On Spatial Planning System And Practices Among South-East Asian Countries To Achieve Sustainable Development	365
HYBRID – MENGWI ROOM 7		
Chair (s)	Ary A. Samsura and Peraphan Jittrapirom (Radboud University, The Netherlands)	
1	Exploring the framework for collaboration in Spatial Planning research across SEA Countries - <i>Ary A. Samsura (Radboud University, The Netherlands)</i>	
2	Climate Resilience and Spatial Planning in Thailand – <i>Naim Laeni (Thammasat University, Thailand)</i>	
3	Building local government resilience through Spatial Planning in the Philippines - <i>Kris Berse (University of the Philippines, Philippines)</i>	
4	Responding to Climate Change through Spatial Planning: The Current Approach in Malaysia - <i>Yusfida Ayu Abdullah (Universiti Teknologi Mara, Malaysia)</i>	
5	The role of Spatial Planning in Supporting Climate Adaptation and Mitigation through the provision of Public Space in Vietnam - <i>Thanh Bao Nguyen (Ho Chi Minh City Open University, Vietnam)</i>	

2.M5-D	Creative industries and Informality: relationships, conflicts, and impacts	49
HYBRID – MENGWI ROOM 8		
Chair (s)	Ana Mafalda Madureira (University of Twente, Netherlands), Adiwana Fahlan Aritenang (Institut Teknologi Bandung, Indonesia) and Ari Nurman (National Center for Indonesia Leadership (INISIATIF), Indonesia)	
1	Spaces of Work, Encounter, and Representation of, and for Creative Industries in Indonesia - <i>Ana Mafalda Madureira, Ana Bustamante, and Karin Pfeffer (University of Twente, The Netherlands)</i>	
2	Innovation in Informal Creative Industries: The case of Indonesia's Creative Kampongs – <i>Adiwana F. Aritenanga, Zalfa Fadilla Anjania, Pingkan Safitria, Fikri Zul Fahmia (Institut Teknologi Bandung, Indonesia), Ana Maria Bustamante Duarteb, Karin Pfefferb, Mafalda Madureirab, (University of Twente, The Netherlands) Dadan Ramdanc, and Ari Nurman (National Center for Indonesia Leadership (INISIATIF), Indonesia)</i>	
3	Harmonization between land-use regulations and sectoral strategies for creative industries development: The Case in Bandung Creative Kampongs - <i>Adiwana F. Aritenanga, Zahara Sitta Iskandara, Azkabellajati Syeferaa (Institut Teknologi Bandung, Indonesia), and Mafalda Madureirab (University of Twente, The Netherlands)</i>	

TUES, 30 Aug		WED, 31 Aug	SESSION 3 08.00 - 09.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA					

2.L6-D		
HYBRID – LEGIAN ROOM 1		Current Issues in Urban Transportation
Chair (s)		Ratna Agustina (The National Institute of Technology, Indonesia)
1	Dealing with Service Disruption: Exploring Passenger Adaptive Behaviour Towards Public Transport Service Disruption - <i>Irma Yusufida (Planning Bureau-Ministry of Transportation, Indonesia; Institut Teknologi Bandung, Indonesia), Ibnu Syabri, Puspita Dirgahayani, and Benedictus Kombaitan (Institut Teknologi Bandung, Indonesia)</i>	48
2	Exploring the Impact of Bike Infrastructure on Mode Choice: Simulation- based, route-level impact analysis - <i>Uijeong Hwang and Subhro Guhathakurta (Georgia Institute of Technology, USA).</i>	379
3	Impact of Multimodal Transportation Network Disruption on Travel Demand Considering Detour, Traffic Congestion, and Lack of Information - <i>Nur Diana Safitri and Makoto Chikaraishi (Hiroshima University, Japan)</i>	91
4	More of the same: when urban planning law is incomplete and fragile, real estate production remains concentrated and segregated - <i>Érica Paulino and Paula Santoro (Universidade de São Paulo (USP), Brazil).</i>	100
5	Analysis on dynamic public transit accessibility under recurring and non-recurring congestion - <i>Jaewoong Sim and Gi Hyoug Cho (Ulsan National Institute of Science and Technology(UNIST), South Korea).</i>	601

2.L7-D		
HYBRID – LEGIAN ROOM 2		From Risk to Resilience: Towards Sustainable Development
Chair (s)		Deike Peters (Soka University of America, USA)
1	Relinking City and Landscape for Holistic Sustainability and Resilience - <i>Guoping Huang (University of Richmond, USA)</i>	560
2	Urban explorations sustainable territory. Implementation experience of an urban sustainability course through an active learning approach in three Chilean universities - <i>Kay Bergamini, Magdalena Vicuña, Roberto Moris, Carolina Ojeda, and María Jesús Araya (Instituto de Estudios Urbanos y Territoriales, Pontificia Universidad Católica de Chile, Chile)</i>	40
3	Role of Policymakers in the Sustainability of Island Destination: A Case Study of Pangkor Island, Perak - <i>Nur Ain Noor Azman (Universiti Teknologi Malaysia, Malaysia)</i>	649
4	Bulldozing Your Way Back to a Paradise Lost? The Controversy over the Ecological Restoration of Los Angeles' Last Wetland - <i>Deike Peters (Soka University of America, USA)</i>	279

TUES, 30 Aug		WED, 31 Aug	SESSION 3 08.00 - 09.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA					

2.L8-D		
HYBRID – LEGIAN ROOM 3	Emerging Research in Climate Resilience and Adaptation Strategy (1)	
Chair (s)	Margo Hill (Eastern Washington University, USA)	
1	City Capital Planning for Climate Finance - <i>Jan Whittington (University of Washington, USA), Adrienne Greve (California Polytechnic State University, San Luis Obispo, USA) and Giovanni Migliaccio (University of Washington, USA)</i>	150
2	Effects of Climate Change on Indigenous Communities in Washington State - <i>Margo Hill (Eastern Washington University, USA), Angelena Campobasso (Healing Lodge of Seven Nations) and Chas Jones (Affiliated Tribes of Northwest Indians).</i>	452
3	Urban Sprawl and Climate Change Resilience in Kolkata Metropolitan Area, India - <i>Anil Kumar Roy (CEPT University, India) and Paulami De (Parul University, India).</i>	645
4	A Study on the Method to Capture the Amount of Greening Volume -A Case Study of Bise Village, Okinawa - <i>Satoka Nerome and Tetsuya Ando (University of the Ryukyus, Japan)</i>	236

2.L9-D		
HYBRID – LEGIAN ROOM 5	Defining and implementing transformative climate adaptation	463
Chair (s)	Aysin Dedekorkut-Howes, Michael Howes, Estefania Arteaga (Griffith University, Australia)	

2.Z10-D		
FULL ONLINE – ZOOM 10	CITIES International Conference 2022 "FUTURE CHALLENGES OF THE SYSTEM OF CITIES" (5)	720
Chair (s)	Vely Siswanto (Institut Teknologi Sepuluh Nopember, Indonesia)	



TUES, 30 Aug		WED, 31 Aug	SESSION 3 08.00 - 09.40	SESSION 4 13.00 – 14.40	SESSION 5 14.40 – 16.20
Timezone : GMT + 8 / WITA					

2.Z12-D		
FULL ONLINE – ZOOM 12		Towards Sustainable Rural and Small Island Development
Chair (s)		Ina Agustina (Bandung Islamic University, Indonesia)
1	“Characteristic Small Town” Model: The Practice of Sustainable Urbanization of Rural Areas in China - <i>Shuai Li (Tongji University, China)</i> .	59
2	Planning Control over Rural Land Development: Zoning Enforcement in Hong Kong - <i>Xin Li and Jingmin Liang (City University of Hong Kong, Hong Kong)</i> .	280
3	Sustainable transformation on a small island? A hybrid view of community capacity building, social innovation and bargaining power on Pahawang Island, Indonesia - <i>Isye Susana Nurhasanah (Institut Teknologi Sumatera, Indonesia; KU Leuven, Belgium) and Pieter Van den Broeck (KU Leuven, Belgium)</i> .	129
4	Development route of hydraulic society villages in the Pearl River Delta in the process of modernization: take Xiqiao Town, Foshan City, China as an example - <i>Yue Zeng and Qifeng Yuan (South China University of Technology, China)</i> .	99
5	SDG's in Ciwidey District Village, Bandung Regency - <i>Gina Puspitasari Rochman, Ina Agustina, Astri Mutia Ekasari and Verry Damayanti (Bandung Islamic University, Indonesia)</i>	469

2.Z13-D		
FULL ONLINE – ZOOM 13		Reflections on Rural Development and Evolution in China (2)
Chair (s)		Lijuan Wang (Shanghai Tongji Urban Planning & Design Institute, China)
1	A Study on Village Planning Supporting Touristic Development: The Case of Lvmeng Village - <i>Helin Zhang and Jian Liu (Tsinghua University, China)</i>	170
2	Displacees or beneficiaries? The unstable status of local villagers in rural gentrification in Shanghai - <i>Jinwei Hao (Shanghai University, China), Jin Zhu (The University of Hong Kong, Hong Kong) and Junhua Lu (Shanghai University, China)</i>	169
3	Research on the regional differences and collaboration optimization paths of rural development in urban and town intensive area - <i>Genwei Hong (Tongji University; Suzhou University of Science and Technology, China), Zhiqiang Liu (Suzhou University of Science and Technology, China) and Manfei Wu (East China Survey, Planning and Design Institute, National Forestry and Grassland Administration, China)</i>	14
4	Rural Public Service Facilities Planning in Hilly Region from the Perspective of Territorial Spatial Planning — A Case Study in Southern Sichuan Province - <i>Lu Liu (Tongji University, China)</i>	323
5	Exploration on The Method of Rural Construction Land Reduction with Multiple Objectives in Rapid Urbanization Process of China - <i>Lijuan Wang (Shanghai Tongji Urban Planning & Design Institute, China), Li Zhang, and Kewei Xu (Tongji University, China)</i> .	374

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.M2-E	GPEAN Presidents Meeting (2)		
HYBRID - MENGWI ROOM 5			
Chair (s)	Eduardo Nobre (Chair of the GPEAN; University of São Paulo, Brazil)		
11	Arzu Basaran-Uysal (Association of Planning Schools of Turkey)		
12	Zeynep Enlil (GPEAN Vice Chair)		

2.M3-E	Managing during the disruptive era: Online planning education and capacity building in the global village	482
HYBRID – MENGWI ROOM 6		
Chair (s)	Carley Pennink, Yori Herwangi, Tri Mulyani Sunarharum, Dhimas Bayu Anindito, Wignyo Adiyoso (Institute for Housing and Urban Development Studies, Erasmus University Rotterdam, The Netherlands, Gadjah Mada University, Indonesia, Ministry of National Development Planning/BAPPENAS, Indonesia)	
1	Disruptive Era, Pandemic, and Online Education: An Overview - <i>Carley Pennink (Institute for Housing and Urban Development Studies, The Netherlands)</i>	
2	Online Education during the Pandemic: A Challenge for Urban and Regional Planning Education in Indonesia - <i>Yori Herwangi (Gadjah Mada University, Indonesia)</i>	
3	Online Learning Engagement: Lessons from BURP and MURP Programme UGM - <i>Tri Mulyani Sunarharum (Gadjah Mada University, Indonesia)</i>	
4	Planning Students Behaviours during Online Learning Process - <i>Dhimas Bayu Anindito (Gadjah Mada University, Indonesia)</i>	
5	The Challenges of the Planning Capacity Building Online Training for the Government Officers - <i>Wignyo Adiyoso (Ministry of National Development Planning/BAPPENAS, Indonesia)</i>	

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.M4-E		
HYBRID – MENGWI ROOM 7		Urban Informality: Global and Regional Trends
Chair (s)		Camila D'Ottaviano (Universidade de São Paulo, Brazil)
1	Enhancing urban resilience: Informality, basic services and livelihoods - <i>Priyam Das, Lakpa Sherpa, and Ashok Das (University of Hawaii, Manoa, UNDP Nepal)</i>	460
2	Learning From: knowledge transfer in the trajectories of informal and precarious informal settlements in the Southern periphery of São Paulo City - <i>Maria Arquero de Alarcon, Ana Paula Pimentel Walker, Luciana Ferrara, and Fernando Botton (University of Michigan, United States, Universidade Federal do ABC, Brasil)</i>	577
3	Slum Quality Improvement in Orang Kayo Hitam District, Jambi City - <i>Nadya Maharani Irawan, I Nyoman Suluh Wijaya, and Abdul Wahid Hasyim (Brawijaya University, Indonesia)</i>	613
4	The Impact Of State-Based Resettlement For The Poor On Improving Livelihood Assets - <i>Akhmad Gunawan, Haryo Winarso, Teti Armiati Argo, and Tubagus Furqon Sofhani (Institut Teknologi Bandung, Indonesia)</i>	658
5	Supplying Water to Informal Settlement in Jakarta: The Sustainability of Community based Water Supply System - <i>Sri Maryati, Fika Novitasari and Dina Indriyanti (Institut Teknologi Bandung, Indonesia)</i>	366

2.M5-E		
HYBRID – MENGWI ROOM 8		Sustainable Urban Energy Planning
Chair (s)		Upalat Korwatanasakul (United Nations University Institute for the Advanced Studies, Japan)
1	Long-term prediction of building energy demand in Seoul: Using RCP scenarios and predicted values of socioeconomic factors - <i>Jiyeon Park, Sujin Lee, and Steven Jige Quan (Seoul National University, South Korea)</i>	589
2	Social acceptance and social behaviour towards renewable energy adoption: A case study of Japan - <i>Upalat Korwatanasakul, Masachika Suzuki, and Akio Takemoto (United Nations University Institute for the Advanced Studies, Sophia University, Japan)</i>	137
3	Analysis of the possibility of Zero Energy in Urban Planning facilities, - <i>Younggeun Eom, and Minkyong Kim (Seoul National University, Seoul Institute, South Korea)</i>	165
4	Thermal Condition of Tropic Single House Design, Study Case Bogor, Indonesia - <i>Rizky Uno Ananda, Ryo Nakamatsu, and Jun-Ichiro Tsutsumi (University of the Ryukyus, Japan)</i>	541

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.L6-E		Governing The Complex Urban Regions
HYBRID – LEGIAN ROOM 1		
Chair (s)		Prihadi Nugroho (Diponegoro University, Indonesia)
1	Reimaging Regional Planning and Governance for Resilient Complex Systems - <i>Sandra Pinel, and Julie Wormser (Desert Research Institute, Cybersecurity and Infrastructure Security Agency, United States)</i>	388
2	Infrastructure: Exploring the urban and architectural implications of small-scale community infrastructure hubs in Central Java - <i>John Doyle, Ben Milbourne (RMIT University, Australia) and Neville Mars (Dynamic Cities Foundation)</i>	228
3	Brains of the operation: Role of Integrated Command and Control Centres for Improving Urban Governance - <i>Surajit Chakravarty, and Riby Mathew (Indian Institute of Technology Delhi, CEPT University, India)</i>	397
4	The development planning and the Sustainable Development Goals: Progress and trends in governance and partnerships - <i>Mahesti Okitasari, and Richa Kandpal (United Nations University Institute for the Advanced Studies, Japan)</i>	263

2.L7-E		Understanding Disaster on Planning: Approach, Impact, and Implication (2)
HYBRID – LEGIAN ROOM 2		
Chair (s)		Priza Marendraputra (University of Wisconsin-Madison, USA)
1	Planning Policy, Flooding and Urban Form in Jakarta: Utilising the City's Water Infrastructure to Understand Impacts on the Urban Morphological Development of the City - <i>David Wallace Mathewson (University of Westminster, United Kingdom)</i>	471
2	Adoption of Nature-based Solutions (NbS) for Flood Mitigation in Krukut Watershed - <i>Yudhistira Satya Pribadi, and Dominika Wara Christiana (World Resources Institute, Indonesia)</i>	569
3	Factors Influencing Unwillingness to Participate in Flash Flood Mitigation in the Himalayan Communities of North India: Implications for Practice - <i>Praveen Maghelal, and Sudha Arlikatti (Rabdan Academy, United Arab Emirates, Amrita Vishwa Vidyapeetham, India)</i>	18
4	Political Ecology and Resiliency toward the Concurrent Flooding Events in Jakarta Metropolitan Area - <i>Priza Marendraputra, and Deffany Rosa Firstina (University of Wisconsin-Madison, United States, Ministry of Agrarian and Spatial Planning, Indonesia)</i>	372

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.L8-E	Spatial Planning Education for Climate Action Panel		464
HYBRID – LEGIAN ROOM 3			
Chair (s)	Aysin Dedekorkut-Howes (Griffith University, Australia)		
1	Sanjukta Bhaduri (School of Planning and Architecture Delhi, India)		
2	Jing Gan (Tongji University, China)		
3	Anna Hürlimann (The University of Melbourne, Australia)		
4	Mario Delos Reyes (University of the Philippines, Philippines)		
5	Rukuh Setiadi (University of Diponegoro, Indonesia)		
6	Richard Sliuzas (University of Twente, Netherlands)		

2.L9-E	Fostering Inclusive and Sustainable Mobility and Infrastructure Planning (1)		
HYBRID – LEGIAN ROOM 5			
Chair (s)	Fumihiko Nakamura (The University of Tokyo, Japan)		
1	Analysis of the distribution structure of the number of hospital beds and the capacity of long-term care insurance facilities from the viewpoint of regional characteristics using structural equation modelling for secondary medical area throughout Japan - <i>Takuya Kusunoki, Tohru Yoshikawa, and Ryo Sanuki (Tokyo Metropolitan University, Japan)</i>		94
2	The Study of Spatial Boundary in Gyeongseong During 1930s Focused on Department Store and Apartment - <i>Seongwon Yang (Seoul National University, South Korea)</i>		329
4	How does Bus Rapid Transit Infrastructure Type influence Transit Ridership? Evidence from Cities Worldwide - <i>Dwayne Baker (Queens College, City University of New York, USA)</i>		394
5	Comparing Ridership & Financial Disruption in European and Indonesian Transport Systems During COVID-19: Structural Causes and Solutions for Future Crises - <i>David P. Weinreich (Technion Israel Institute of Technology, Israel) and Harya S. Dillon (Indonesian Transportation Society).</i>		287

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.Z10-E		Covid-19 Pandemic and Public Health Crisis : Lessons Learned for Urban Planning
FULL ONLINE – ZOOM 10		
Chair (s)		Tengku Munawar Chalil (Bandung Institute of Technology, Indonesia)
1	The Concept Of Public Open Space Capacity During Covid-19 Pandemic (Case Study: Bandung City Hall Park) - <i>Furi Nurwulandari, Gerry Rismana, Reza Iskandar, Aulia Septiani (Pasundan University, Indonesia)</i>	513
2	The Impact of COVID-19 to Local Government Budget, Education Policy and Outcome - <i>Tengku Munawar Chalil, Fika Novitasari, and Lisna Rahayu (Institut Teknologi Bandung, Indonesia)</i>	346
3	Model of Adaptive Creative Economic Activity for Supporting a Resiliency of Tourism Kampung in the Era of Covid-19 Pandemic - <i>Winny Astuti, Rufia Andisetyana Putri, Hakimatul Mukaromah, and Lintang Suminar (Universitas Sebelas Maret, Indonesia)</i>	444
4	Research on the efficiency of urban medical and healthcare facilities planning based on the hierarchical diagnosis and treatment system with Shanghai as an example - <i>Jie Li (Tongji University, China)</i>	156
5	Resilience Analysis of The Street Vendors In Sukasari Street, Bogor City During The Covid-19 Pandemic - <i>Mujio Mujio, Rindiani Agustina Rahayu, and Ichwan Arif (Pakuan University, Indonesia)</i>	68
6	Questioning Spatial Inclusivity during Pandemics: The Increased Prevalence of Sick Building Syndrome during COVID-19 Lockdown - <i>Meredian Alam (Universiti Brunei Darussalam, Brunei Darussalam)</i>	722

2.Z11-E		Digital Negotiations with Geodesignhub	39
FULL ONLINE – ZOOM 11			
Chair (s)		Hrishikesh Ballal (Geodesign, Ireland)	
1	Digital Negotiations with Geodesignhub - <i>Hrishikesh Ballal (Geodesign, Ireland)</i>		

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.Z12-E		Understanding The Dynamics of Metropolitan Regions (1)
FULL ONLINE – ZOOM 12		
Chair (s)		Hyung Min Kim (The University of Melbourne, Australia)
1	Developing a Conceptual Framework for Sustainable Suburban Industrial District in the Peripheries of Tokyo Metropolitan Area - <i>Ruiyi Zhang, and Wanglin Yan (Keio University, Japan)</i>	79
2	Policy on land use change in a sustainable and pro-people Metropolitan Area (Case Study in Jati Asih District, Bekasi City) - <i>Reny Savitri, Irwan Prasetyo, and Digita Annisa Belqis (Universitas Krisnadwipayana, Indonesia)</i>	296
3	South Korean peri-urban greenfield development: land value capture perspectives - <i>Hyung Min Kim (The University of Melbourne, Australia)</i>	224
4	The configuration of actors of unplanned suburbanisation within Metropolitan Areas - <i>Belinda Aulia, and Sebastian Dembski (University of Liverpool, United Kingdom)</i>	663
5	Reading the urban form of the city of Fes, through the prism of Resilience - <i>Lamiae Moujoud (international university of Rabat, Morocco)</i>	30
6	The pattern of an urban village cluster with an ecological city concept in Bandung City - <i>Enni Lindia Mayona (Institut Teknologi Nasional, Indonesia)</i>	652

2.Z13-E		Urban Growth and Shrinkage within Megacity Regions
FULL ONLINE – ZOOM 11		
Chair (s)		Tianren Yang (The University of Hong Kong, Hong Kong)
1	Understanding the Development Potential of Urban Centers for Infrastructure Planning and Balanced Development in the Philippines - <i>Hisako Kobayashi (Oriental Consultants Global, Japan) and Hiroaki Ohashi (Ritsumeikan Asia Pacific University, Japan)</i>	692
2	Patterns and driving force of urban shrinkage in southwestern China: case of Chengdu-Chongqing Urban Agglomeration - <i>Cuiping Tan and Junxi Qu (The University of Hong Kong, Hong Kong)</i>	293
3	Urban shrinkage in the USA, Germany, Japan and China: A Comparative Perspective - <i>Yuqi Zhang and Chiho Ochiai (Kyoto University, Japan)</i>	65
4	A three-step urban growth simulation model in metropolis agglomerations: Study on Suzhou, China - <i>Siyu Miao and Yang Xiao (Tongji University, China)</i>	154
5	Urban Growth and Shrinkage within Megacity Regions: Zero-Sum or Win-Win? - <i>Tianren Yang (The University of Hong Kong, Hong Kong)</i>	315

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.M1-F	PlanoCosmo 6 - Fostering Sustainable Urban Future	624
HYBRID – MENGWI ROOM 3		
Chair (s)	Ninik Suhartini (Institut Teknologi Bandung, Indonesia)	
1	Ninik Suhartini (Institut Teknologi Bandung, Indonesia)	
2	Paul Jones (Adjunct Professor of Institut Teknologi Bandung, Indonesia)	
3	Ridwan Sutriadi (Institut Teknologi Bandung, Indonesia)	
4	Ibnu Syabri (Institut Teknologi Bandung, Indonesia)	

2.M2-F	GPEAN Presidents Meeting (3)	
HYBRID - MENGWI ROOM 5		
Chair (s)	Eduardo Nobre (Chair of the GPEAN; University of São Paulo, Brazil)	
1	Nancy Odendaal (Association of African Planning Schools)	
2	Laxmi Ramasubramanian (Association of Collegiate Schools of Planning)	
3	Richard Milgrom (Association of Canadian University Planning Programmes)	
4	Maros Finka (Association of European Schools of Planning)	
5	Magdalena Vicuña (Latinamerican Association of Schools of Urbanism and Planning)	
6	Camila D'Ottaviano (National Association of Urban and Regional Post-graduate and Research Programs)	
7	Gabriela Quintana Vigiola (Australia and New Zealand Association of Planning Schools)	
8	Marco Cremaschi (Association for the Development of Planning Education and Research)	
9	Young-Sung Lee (Asian Planning Schools Association)	
10	Iwan Rudiarto (Association of Indonesian Planning Schools)	
11	Arzu Basaran-Uysal (Association of Planning Schools of Turkey)	
12	Zeynep Enlil (GPEAN Vice Chair)	

2.M3-F	Book Launch: Routledge Handbook of Urban Indonesia	82
HYBRID – MENGWI ROOM 6		
Chair (s)	Sonia Roitman (The University of Queensland, Australia) and Deden Rukmana (Alabama A&M University, USA)	

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.M4-F	The roles of Geodesign and the International Geodesign Collaboration in planning education and pedagogy		210
HYBRID – MENGWI ROOM 7			
Chair (s)	Tijana Dabović (University of Belgrade, Serbia)		
1	Overview of Geodesign and IGC and their role in global academic collaboration - <i>Carl Steinitz (Harvard University, US and University College London, UK)</i>		
2	Spatial Development Scenarios for Slovenia: Pedagogy of exploring the regional perspectives - <i>Mojca Golobič (University of Ljubljana, Slovenia)</i>		
3	Spatial Development Scenarios for Slovenia: Pedagogy of exploring national and local with regard to the known regional perspectives - <i>Davorin Gazvoda (University of Ljubljana, Slovenia)</i>		
4	The Amazon Proof of Concept and continuing – Framework for transnational knowledge co-creation - <i>Brian Orland (The Pennsylvania State University and the University of Illinois, US)</i>		
5	The Amazon Proof of Concept and continuing – Outcomes of enabled knowledge co-creation - <i>Paulo Renato Mesquita Pellegrino (University of Sao Paul, Brazil)</i>		

2.M5-F	Big Data Application and Methods in Planning		
HYBRID – MENGWI ROOM 8			
Chair (s)	Muhammad Sani Roychansyah (Gadjah Mada University, Indonesia)		
1	Revisiting Economic Benefits of Walkable Environments to Surrounding Property Values: A Big Data Approach with Google Street View and Deep Learning Technique - <i>Ayoung Woo, Jaewon Han, Hyung-sup Shin, and Sugie Lee (Hanyang University, South Korea)</i>		407
2	Urban Retail Hierarchy Under E-Commerce Explosion - <i>Chairul Maulidi (Institut Teknologi Bandung, Indonesia)</i> .		152
3	A comparison of high-resolution urban vegetation datasets for city-scale monitoring and analytics - <i>John Duncan, Bryan Boruff, and Alex Saunders (The University of Western Australia, Australia)</i>		300
4	Does accessibility matter in defining restaurant rating? A space syntax analysis - <i>Isti Hidayati (Universitas Gadjah Mada, Indonesia)</i>		423

2.L6-F	Understanding The Evolution of Urban Structure		
HYBRID – LEGIAN ROOM 1			
Chair (s)	Ismu Rini Dwi Ari (Brawijaya University, Indonesia)		
1	Brutopian Suburbia? The Evolving (Sub)Urban Structure and Morphology of Perth, Western Australia 2006-2016 - <i>Paul Maginn (University of Western Australia, Australia)</i>		275
2	Integrated trans-national planning as a tool for harmonizing the interest between ecosystem protection, social and economic development and infrastructure development in Europe - <i>Maros Finka, Lubomir Jamecny, Vladimir Ondrejicka, and Milan Husar (AESOP / SPECTRA CE EU at STU, Bratislava)</i>		717
3	Spatial Model of Physical and Social Infrastructure of Happiness Index in Gedangan District Malang Regency Indonesia - <i>Ismu Rini Dwi Ari, Septiana Hariyani, and Budi Soegiarto Waloejo, (Brawijaya University, Indonesia)</i>		70

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

4	The use of information and communication technologies to support social participation in the planning, design and maintenance of public spaces in Mexico - <i>Sergio Alvarado Vazquez, Mafalda Madureira, Frank Osterman, and Karin Pfeffer (University of Twente, Netherlands)</i>	591
---	--	-----

2.L7-F		
HYBRID – LEGIAN ROOM 2		Critical Review of Urban Planning Policy and Governance (1)
Chair (s)		Deva Foster Haroldas Swasto (Gadjah Mada University, Indonesia)
1	Activate, Articulate, Advocate: Co-production For the Right to Occupy, Hold Ground, and Upgrade - <i>Ana Paula Pimentel Walker, Maria Arquero de Alarcón, and Benedito Roberto Barbosa (University of Michigan, Universidade Federal do ABC, US)</i>	370
2	Mobilizing Legal Expertise In and Against Cities: Urban Planning Amidst Increased Legal Action in Bogotá - <i>Luisa Sotomayor, Sergio Montero, and Natalia Angel-Cabo (York University, Universidad de Los Andes, US)</i>	688
3	The Alteration of Protected Area Space and Economic Growth - <i>Irland Fardani, Ina Agustina, and Riswandha Risang Aji (Bandung Islamic University, Indonesia)</i>	468
4	Housing the Poor: Revisiting Walk-up Flat Dwelling Policy for Low-Income People in Indonesia - <i>Deva Foster Haroldas Swasto (Universitas Gadjah Mada, Indonesia).</i>	504

2.L8-F		
HYBRID – LEGIAN ROOM 3		The Emergence Practices of Land and Property Policy : Lesson Learned for Planning (1)
Chair (s)		Setyardi Mulya (Institut Teknologi Bandung, Indonesia)
1	Vacant and under-utilized land inventorying in Kochi Municipal Corporation, India - <i>Angelique Chettiparamb, Anil Ravindran, and John Kuruvilla (University of Reading, UK, SCMS School of Architecture, India)</i>	268
2	Dualism in Land Management and Its Impact to Equal Access to Land: The Case of Yogyakarta Sultanate Land, Yogyakarta, Indonesia - <i>Widyasari Her Nugrahandika, Bakti Setiawan, and Retno Widodo Dwi Pramono (Gadjah Mada University, Indonesia)</i>	590
3	Investigating the relationship between capital and spatial segregation: The bias of opportunities to choose better quality of life - <i>Hyungjoon An, and Youngsung Lee (Seoul National University, South Korea)</i>	356
4	Spatio-temporal characteristics and changes in agricultural land into settlements in the urbanization process in Indonesia: A Case Study of Metropolitan Jakarta and its surroundings - <i>Setyardi Mulya, and Delik Hudalah (Institut Teknologi Bandung, Indonesia)</i>	437
5	Self-Organised Arrangements or Formal Intervention: Basic Infrastructure and Land Provision in Informal Settlements – <i>Heru Purboyo Hidayat Putro, Binsar Parasian Naipospos, Mahfira Azka Maharani and Ninik Suhartini (Institut Teknologi Bandung, Indonesia)</i>	409

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.L9-F		Understanding Disaster on Planning: Approach, Impact, and Implication (3)
HYBRID – LEGIAN ROOM 5		
Chair (s)		Andrew Butt (RMIT University, Australia)
1	Family Financial Planning for Disaster Preparedness: A Case Study of North Semarang, Indonesia - <i>Rukuh Setiadi, and Rambu Frederika (Universitas Diponegoro, Plan International Indonesia, Indonesia)</i>	76
2	Climate Change Adaptation and Resilience of Post Sub-urban Development in Jakarta Metropolitan Area - <i>Aysin Dedekorkut-Howes, Rukuh Setiadi, Santy Paulla Dewi (Griffith University, Australia, Diponegoro University, Indonesia)</i>	462
3	Planning for climate resilient post-agricultural landscapes - an Australian example - <i>Andrew Butt (RMIT University, Australia)</i>	273
4	Local variations in urban resilience during the COVID-19: lessons from Seoul, South Korea - <i>Hyunjoo Eom, Hongseok Choi, and Gi-Hyong Cho (Ulsan National Institute of Science and Technology, South Korea)</i>	529

2.Z10-F		Critical Review of Urban Planning Policy and Governance (2)
FULL ONLINE – ZOOM 10		
Chair (s)		Cunningham Sabot (ENS Paris, France)
1	A Study on the Implementation of Government’s Housing Policy and its Influence on Market-Based Middle-Income Housing Provision in Developing Countries: The Case Study of Phnom Penh, Cambodia - <i>Sothea Roth Phou, and Norihisa Shima (Toyo University, Japan)</i>	133
2	The Planning Tool of Inclusionary Zoning & Its Implementation in Malaysia’s My Selangor Housing (RSKU) Program - <i>Huay Ying Ong, Jian Liu, and Ahmad Nazri Muhamad Ludin (Tsinghua University, Beijing, Universiti Teknologi Malaysia, Malaysia)</i>	419
3	Towards a Competency Model for Local Planning: The Case of the City and Municipal Planners in Two Philippine Provinces - <i>Remsce Pasahol, and Kristine Aspiras (University of the Philippines Diliman, Philippines)</i>	126
4	Government-Subsidized Rental Housing in China: Policy Paradigm and Quantitative Evaluation - <i>Zhiyu Chen, Bingjun Xu, Xuan Cui, and Lei Shao (Tsinghua University, Beijing)</i>	522
5	Land Value Capture in Overcoming Gentrification of Urban Area - <i>Tajuddin Nuhung Taju, and Murshal Manaf Murshal (Universitas Bosowa, Indonesia)</i>	20

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
----------------	-----------------------------------	-----------------------------------	-----------------------------------

Timezone : GMT + 8 / WITA

2.Z11-F	Application of Spatial Modelling and Analytics for Sustainable Mobility and Development	
FULL ONLINE – ZOOM 11		
Chair (s)	Irwan Prasetyo (Universitas Krisnadwipayana, Indonesia)	
1	Parking area optimizing and simulating based on queuing theory - <i>Xiangyu Li, Gobi Krishna Sinniah, and Minghao Liu (Universiti Teknologi Malaysia, Malaysia)</i>	507
2	Efficiency of Passenger Car Units In Analysing Urban Road Congestion. A Case Study of Karu Urban Area, Nasarawa State, Nigeria - <i>Adamiu Musa Eya, Gobi Krishna Sinniah, Abdullahi Hashim, and Nabihah Kamarudin, (Universiti Teknologi Malaysia, Malaysia, Federal Polytechnic Mubi, Nigeria)</i>	651
3	Research on the evaluation method of block cultural perception from the perspective of big data - <i>Ling Zeng, and Huilei Yue (Inner Mongolia University of Technology, China)</i>	256
4	A study of an Appropriate Urban Layout Model Based on Transit-Oriented Development - <i>Towards a Tokyo Polycentric Garden City - Tatsuya Fujii, Tetsuya Ando (University of the Ryukyus, Japan)</i>	400
5	Scheduling and Route optimization of The Ships in Sea Highway Program for Togeang Archipelago Development in Indonesia - <i>Irwan Prasetyo, Reny Savitri, and Ester Fransiska (Krisnadwipayana University, Indonesia)</i>	269

2.Z12-F	Hands-on learning grounded in place: innovations that won the 2021 Association of European Schools of Planning Teaching Excellence Award	
FULL ONLINE – ZOOM 12		
Chair (s)	Joanne Tippett (The University of Manchester, UK)	
1	Lecturer in Spatial Planning - <i>Joanne Tippett (The University of Manchester, UK)</i>	
2	Senior Tutor - <i>Bertie Dockerill (The University of Manchester, UK)</i>	
3	Graduate Teaching Assistant and PhD Researcher - <i>Matt Sanderson (The University of Manchester, UK)</i>	

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.Z13-F		
FULL ONLINE – ZOOM 13		Rethinking Global Urbanization Theory and Practice
Chair (s)		Galuh Syahbana Indraprahasta (National Research and Innovation Agency (BRIN), Indonesia)
1	The 'global metropolis' as a buzzword: rethinking the theoretical boundaries of the global city - <i>Chensi Shen, Chunyan Zhang, and Zhiwei Huang (Tianjin University, China, University College London, uk)</i>	3
2	Regional CBD Hierarchical System in the New Urbanisation Era: A Case Study of the Greater Bay Area Mega-City Region, China - <i>Zixin Luo, and Anthony Yeh (the University of Hong Kong, China)</i>	118

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

3	The Changing Pattern and Driving Forces of Administrative Division Adjustment at the township level in Rapidly Urbanizing China (1985-2020): The Case of Shanghai Metropolitan Region - <i>Haixiao Wang, Wenjie Wu, and Zhijie Chen (Tongji University, China)</i>	352
4	Grounding global (urban) policy models within different geographical contexts: Looking closer at Indonesia - <i>Galuh Syahbana Indraprahasta (National Research and Innovation Agency (BRIN), Indonesia)</i>	517
5	Unveiling Trends in Global Urban Studies and Planning Research from 1991 to 2020 - <i>Sam K.S. Ho, and Tianren Yang (The University of Hong Kong, China)</i>	116

Organized By:



In Collaboration With GPEAN Members :



WPC – APSA Joint Congress 2022

Planning a Global Village: Inclusion, Innovation and Disruption



WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.Z1-G	Breakfast with monsters': how to use the pathways toolkit for urban & regional resilience	674
FULL ONLINE – ZOOM 1		
Chair (s)	Joe Ravetz (University of Manchester, UK)	

2.Z2-G	Towards socially integrative cities through participative inner-city revitalization in Europe and China	85
FULL ONLINE – ZOOM 2		
Chair (s)	Bernhard Mueller and LIU Jian (Technische Universität Dresden, Germany, Tsinghua University, China)	
1	Socially integrative cities – concept and practical lessons from Europe and China - <i>Paulina Schiappacasse, Bernhard Müller (Technische Universität Dresden, Germany)</i>	
2	Public participation and social integration in urban renewal in China - <i>LIU Jian (Tsinghua University, Beijing, China)</i>	
3	Innovation and practice of the social planner system in Beijing - <i>LIU Jiayan (Tsinghua University, Beijing, China)</i>	
4	Visual stories as a tool to enhance public participation in urban revitalization – lessons from Europe - <i>Michele Bonino (Politecnico di Torino, Italy)</i>	
5	From massive rapid redevelopment to small-scale stepwise urban revitalization: Lessons from Wuhan, China - <i>JIANG Mengfan (Dresden Leibniz Graduate School, Germany)</i>	

2.Z3-G	Water-sensitive transformation of secondary and tertiary cities in South East Asia	101
FULL ONLINE – ZOOM 3		
Chair (s)	Bernd Gutterer (PolyUrbanWaters Project Consortium, Germany)	
1	Polycentric approach to management of urban waters. Experiences from the case studies in Cambodia, Indonesia and Laos - <i>Ania Wilk-Pham (TUB Berlin)</i>	
2	Opportunities and Challenges for Water-Sensitive Planning in Indonesia - <i>Bakti Setiawan (Gadjah Mada University, Indonesia)</i>	
3	Water-Sensitive Community - <i>Hasanaton Nisa Thamrin (Kota Kita, Indonesia)</i>	
4	Decentralized Sanitation Planning toward Climate Adaptation - <i>Thammarat Koottatep (Asian Institute of Technology, Thailand)</i>	

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.Z4-G	Educating Planners and urban practitioners for urban uncertainty: International learning	660
FULL ONLINE – ZOOM 4		
Chair (s)	Priscila Izar (University of the Witswatersrand, South Africa)	

2.Z5-G	Green Recovery Movements in Facing the Global Environmental Crisis	
FULL ONLINE – ZOOM 5		
Chair (s)	Constanza Gonzalez-Mathiesen (Universidad del Desarrollo, Chile)	
1	Post-mining land management. A case study of bauxite post-mining land at Bintan Islands, Riau Islands Province, Indonesia - <i>Reza Muzzamil Jufri (Energy and Mineral Resources Office of Riau Islands Government, Indonesia)</i>	168
2	Reimagining Kharkhai River as Green Linear Network - <i>Bandi Vijaya Diksha, Smriti Mishra, and Anila Smriti Surin (bit mesra, India)</i>	175
3	Digging deeper – the process of developing a new spatial imaginary in a post-extractive landscape - <i>Joanne Tippett (The University of Manchester, UK)</i>	205
4	Green Buildings in India: Drivers and Barriers - <i>Neeru Bansa, Madhu Bharti, and Ipsita Subudhi (CEPT University, India)</i>	373
5	Willingness to deal with wildfires via spatial planning - <i>Constanza Gonzalez Mathiesen (Universidad del Desarrollo, Chile)</i>	127
5	Greening the Street Verge – Understanding Community Perceptions Towards Informal Green Space - <i>Mohammad Swapan (Curtin University, Australia), Robert Walker (Planning Consultant at Planning Solutions) and Jeremy Maher (Water Corportaion).</i>	219

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.26-G		Assessing the Impact of Climate Change and Environmental Crisis on the Built Environment
FULL ONLINE – ZOOM 6		
Chair (s)		Peter Stempel (Penn State University, USA)
1	The impact of land development intensity on carbon dioxide emissions: a case study of 5 megacities, China - <i>Jinjing Hu, and Yong Huang (Chongqing University, China)</i>	188
2	Visualizing near-term impacts of sea level rise to promote long-term adaptation - <i>Peter Stempel (Penn State University, US)</i>	392
3	Air Pollution and Housing Value Damage in Korea: A Hedonic Analysis Employing Long-range Transboundary Pollution as an Instrument - <i>Kyung-Min Nam, Yifu Ou, Euijune Kim, and Siqi Zheng (The University of Hong Kong, China; Seoul National University, South Korea; Massachusetts Institute of Technology, US)</i>	261
4	Impact of High Density Residential Urban Morphology Parameters on Microclimate in Hot Summer and Cold Winter Area in China - <i>Xinyu Liu, Yu Zhuang, and Jinghui Wang (Tongji University, CCTN Architectural Design, China)</i>	7
5	Impacts of City Morphology on The Microclimatic Conditions Of Consolidated Urban Areas In São Paulo During Hot Days - <i>Gabriel Bonansea De Alencar Novaes, and Leonardo Marques Monteiro (Universidade De São Paulo, Brazil)</i>	51
6	Mitigation of Urban Heat Island and Land Surface Temperature, Through Green Infrastructure: Study In Urban Temanggung - <i>Hendra Sumaryana, Imam Buchori, and Anang Wahyu Sejati (Diponegoro University, Indonesia)</i>	37

2.27-G		The Emergence Practices of Land and Property Policy : Lesson Learned for Planning (2)
FULL ONLINE – ZOOM 7		
Chair (s)		Tengku Munawar Chalil (Bandung Institute of Technology, Indonesia)
1	What gave rise to China’s land finance? - <i>Nannan Xu (The University of British Columbia, Canada)</i>	294
2	“O Parque”: analysis of the incorporation of nature to property appreciation in high-income real estate projects aligned with sustainable narratives - <i>Luisa Akemi Bernardino Kanzato, and Luciana Nicolau Ferrara (Federal University of ABC, Brazil)</i>	146
3	Housing Affordability Crisis: Property Tax as a Policy Tool - <i>Hsuan Lo (Harvard University, US)</i>	447
4	Effects of Land and Property Transaction Tax Reduction on House Sales Conversion - <i>Tengku Munawar Chalil, I Gusti Ayu Andani, and Diaz Ekaputra (Bandung Institute of Technology, Indonesia)</i>	278
5	More of the same: when urban planning law is incomplete and fragile, real estate production remains concentrated and segregated - <i>Érica Paulino, and Paula Santoro (Universidade de São Paulo, Brazil)</i>	110
6	A Land Administration System for Sao Paulo - <i>He Nem Kim Seo (University of Seoul, South Korea)</i>	711

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.Z8-G			
FULL ONLINE – ZOOM 8		Fostering Inclusive and Sustainable Mobility and Infrastructure Planning (2)	
Chair (s)		Imran Muhammad (Massey University, New Zealand)	
1	Infrastructural interconnectivity in the Age of the Tropics: a study of the trans-scalar impacts of the Belt and Road Initiative in Brazil and Latin America - <i>Gabriela Bitencourt, Natacha Rena (University of Minas Gerais, Brazil)</i>		689
2	The potential impacts of micromobility on urban transport: adaptation of land use and transport model of Vienna, Austria - <i>Shahnaz Nabila Fuady (University of Natural Resources and Life Sciences, Vienna)</i>		496
3	Evaluation of Economic Performance of Transport Policy Based on DID Model and Its Impact on Planning System—A Case Study from the UK - <i>Xindan Cao, Yidong Yu, and Xiji Jiang (Tongji University, China)</i>		422
4	Sustainability Analysis of Integrated Terminal Development In Gorontalo Province - <i>Eriyanto Lihawa, M. Yamin Jinca, Baharuddin Hamzah, and Edward Syarif (Hasanuddin University, Indonesia)</i>		106
5	Transportation as A Main Driven Sector Centers for The Region's Social and Economic Growth in Banggai District - <i>Lutpi Samaduri, Murshal Manaf, and Muh. Natsir Abduh (Bosowa University, Indonesia)</i>		57
6	Transport Equity: Everyday travel experiences immigrant communities in Auckland, New Zealand - <i>Imran Muhammad (Massey University, New Zealand)</i>		209

2.Z9-G			
FULL ONLINE – ZOOM 9		Emerging Research and Practice in Food Security and Sustainability	
Chair (s)		Vely Siswanto (Institut Teknologi Sepuluh Nopember, Indonesia)	
1	Reframing Healthy Food Access Research and Policy - <i>John Accordino and Annie Weidhaas (Virginia Commonwealth University, Virginia)</i>		540
2	A new concept of Green Infrastructure for green urban regeneration: therapeutic gardens - <i>Costanza Mondani, Jian Liu, and Andrea Mati (Tsinghua University, China)</i>		401
3	Governance of Guerilla Gardening – A case of public food gardens in Australia - <i>Kristina Ulm (University Of New South Wales, Australia)</i>		217
4	Policy Formulation for the Urban Food System to respond the Food Security in Madiun City - <i>Eko Budi Santoso, Vely Kukinul Siswanto, Nida Farikha, and Naomi Zakina (Institut Teknologi Sepuluh Nopember, Indonesia)</i>		77
5	Have your cake and eat it too: Delving into the value of urban farming from a gender perspective - <i>Yancili Lozano Torres (A&M University, Alabama)</i>		305

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.Z10-G		
FULL ONLINE – ZOOM 10		New approaches and Methods in Urban and Regional Planning (1)
Chair (s)		Marta Vilela (Pontificia Universidad Católica del Perú, Peru)
1	Multidimensional analysis of residential segregation in the Metropolitan Region of São Paulo, Brazil - <i>Mariana Pasqueto , Flavia Feitosa , and Flavia Lisboa (Federal University of ABC , Brazil)</i>	257
2	A Geospatial Analysis of Community Conditions and Hospital Access in Rural Pennsylvania - <i>Jongwoong Kim (West Chester University, US)</i>	215
3	Urban-territorial scales and fabrics in a relational methodological approach. Sondondo Valley, Ayacucho, Peru - <i>Marta Vilela (Pontificia Universidad Católica del Perú, Peru)</i>	141
4	Developing a community-based risk acceptance threshold for small-scale recurring disasters to inform land use planning - <i>Kishani Tennakoon, Silvia Serrao-Neumann, and Raven Cretney (University of Waikato, New Zealand)</i>	149
5	Urban energy planning and design. Urban morpho-energetic analysis applying the theory of urban relativity on urban data from LabVI of the innovation district and the city of Montreal. - <i>Salima Bellili (Territory HeatUp Technology, Canada)</i>	109

2.Z11-G		
FULL ONLINE – ZOOM 11		Emerging Research in Inclusive, Communicative and Participatory Planning
Chair (s)		Zeynep Enlil (Yıldız Technical University, Turkey)
1	A Study on the Participation of Public Service Facilities for the Elderly from the Perspective of Residential Differentiation: A Case Study of Tianjin City, China - <i>Zhiqiang Si (天津大学, China)</i>	552
2	A study of small municipalities' support for citizen-operated communication sites for elderlies in Japan.- <i>Shun Ozawa, and Sayaka Fujii (Ushiku City, University of Tsukuba, Japan)</i>	102
3	Experiences In Participatory Management And Planning In Intermediate Scales: Comparative analysis in the Southern Cone, 1990-1980 - <i>Leticia Faria, and Gisela Souza (UFMG, Brazil)</i>	424
4	Participatory method for assessing neighborhood resilience capacity and enabling/disabling factors from multiple stressors in urban riverbank kampongs - <i>Irsyad Adhi Waskita Hutama, and Hitoshi Nakamura (Shibaura Institute of Technology, Japan)</i>	178
5	The Conditions Of Participatory Planning In Post-Colonial South The Emergence, Modes of Governing and a Continuum - <i>Prathivi Putri, and Uwe Altröck (University of Kassel, Germany)</i>	691
6	Social Equity and Climate Justice: The role of job creation - <i>Chin-Wei Chen and Jan Whittington (University of Washington, United State).</i>	148

WED, 31 Aug	SESSION 5 14.40 – 16.20	SESSION 6 16.40 – 18.20	SESSION 7 20.00 – 21.40
Timezone : GMT + 8 / WITA			

2.Z12-G		
FULL ONLINE – ZOOM 12		Reframing Urban and Regional Development for Research and Practice
Chair (s)		Namji Jung (Seoul National University, South Korea)
1	Industrial location criteria – the viewpoint of investors for the case of Ho Chi Minh city - <i>Phuong-Thao Hoang-Thi, Shiann-Far Kung, and Hsueh-Sheng Chang (National Cheng Kung University, Taiwan)</i>	89
2	Changing Urban Growth: stronger regulation and new patterns of segregation in a predominant right-wing metropolis of Global South - <i>Guilherme Minarelli (University of São Paulo, Brazil)</i>	557
3	Indonesia Transport Loan Projects: Development Outcome Attributions (DOA) on Unemployment, Growth and Poverty - <i>Muhammad A Ingratubun (IPB, Indonesia)</i>	474
4	the Rebalance of Hub Area Multi-functions under the Background of the Integrated Regional Development: A case study of Shanghai Hongqiao Hub Area - <i>Chunhui Ge, and Ziyue Li (Tongji University, China)</i>	1
5	Broken developmental promises?: the role of national-local government coordination in FDI-led local economic development in the case of Songdo, South Korea - <i>Namji Jung (Seoul National University, South Korea)</i>	643

2.Z13-G		
FULL ONLINE – ZOOM 13		New Perspectives and Methods of Planning Policy Analysis
Chair (s)		Ratih Rantini (Pasundan University, Indonesia)
1	Policy Strategy for Seaweed Cultivation Sustainability in Pasikolaga District, Muna Regency (method Preference Rangking Organization Methods for Enrichment Evaluation) - <i>Iksan Yusuf (IPB, Indonesia)</i>	564
2	Why planning approaches in developing countries do not evolve? An analysis of the Peruvian planning approach from the policy values, problem-setting and learning perspectives - <i>Jessica Pineda-Zumaran (Saint Augustine National University, Peru)</i>	204
3	One Spatial Planning Policy, How it's Works ? - <i>Ratih Rantini (Universitas Pasundan Indonesia)</i>	566
4	The Local Reaction to Return Migration in the Context of a Pandemics: Implications on Development Policies in Lampung Province, Indonesia - <i>Helmia Adita Fitra , and Henning Nuissl (Humboldt-Universität zu, Germany)</i>	427
5	A Study on the Implementation of Government's Housing Policy and its Influence on Market-Based Middle-Income Housing Provision in Developing Countries: The Case Study of Phnom Penh, Cambodia - <i>Sothea Roth Phou, and Norihisa Shima (Toyo University, Japan)</i>	133

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.M1-H	Global, Regional, and National Perspectives on National Capital City Planning and Development	33
HYBRID - MENGWI ROOM 3		
Chair (s)	Haryo Winarso (Institut Teknologi Bandung, Indonesia)	
1	Lawrence Vale (Massachusetts Institute of Technology, USA)	
2	Holzhakcker (University of Groningen, The Netherlands)	
3	Bakti Setiawan (Gadjah Mada University, Indonesia)	
4	Delik Hudalah (Intitut Teknologi Bandung, Indonesia)	
5	Directorate General of Spatial Planning (<i>Ministry of Agrarian Affairs and Spatial Planning / National Land Agency Republic of Indonesia, Indonesia</i>)	

3.M2-H	Emerging Research in Rural Development and Governance	
HYBRID - MENGWI ROOM 5		
Chair (s)	Kiran Shinde (La Trobe University, Australia)	
1	Identifying Areas of Weakness in County Urbanization - <i>Chengwei Wang and Li Zhang (Tongji University, China).</i>	331
2	Rural Gentrification in a Post-Pandemic Era - <i>Arief Rahman and Alfin Murtadho, (IPB University, Indonesia).</i>	695
3	Spatio-Temporal Patterns of Rural - Urban Transformation in Central Java, Indonesia: Trend of Density and Land Demand - <i>Tia Dianing Insani, Iwan Rudiarto, Wiwandari and Holi Bina Wijaya (Diponegoro University, Indonesia)</i>	604
4	The effect of village fund for community empowerment program on community economy - <i>Hasnah Hasnah, Ira Wahyuni Syarfi and Wulan Bedi Pratama (Universitas Andalas, Indonesia).</i>	680
5	Regional higher education institutions – panacea for rural innovation and resilience? - <i>Garri Raagmaa (University of Tartu, Estonia).</i>	681

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.M3-H		
HYBRID - MENGWI ROOM 6		Urban resilience in Morocco: review, approaches, prospects and beyond
Chair (s)		Benabdallah Nawal & Chahbi Mariame (Université Internationale de Rabat, Morocco)
1	Smart city approach: a transition towards a sustainable and resilient urban model of Moroccan cities- Case of Casablanca - <i>Youssef Ganadi (Université Internationale de Rabat, Morocco)</i>	551
2	Adaptive roofs for adaptive cities: Comparative study between vernacular and formal reappropriation of the space of roofs in Morocco - <i>Zinab Himeur (Université Internationale de Rabat, Morocco)</i>	551
3	Natural risk management in the Moroccan vernacular fabrics: Case studies of the Ksour and Kasbahs in the Middle Atlas - <i>Salsabila Benamar (Université Internationale de Rabat, Morocco)</i>	551
4	The resilience of traditional and vernacular architecture in Morocco: Between ancestral knowledge and modes of adaptation - Case of the medina of Salé - <i>Hind Roidi (Université Internationale de Rabat, Morocco)</i>	551

3.M4-H		
HYBRID - MENGWI ROOM 7		Challenges and Opportunities of Cultural Heritage Space (3)
Chair (s)		Bambang Hari Wibisono (Gadjah Mada University, Indonesia)
1	Do the sensory experiences of visitors lead to the revitalization of commercial streets? - <i>Jeongseob Kim, Juhyeon Park and Ji Woong Jeong (Ulsan National Institute of Science and Technology, South Korea).</i>	254
2	Preserving Historic Buildings in Malaysia Through the Implementation of Effective Conservation Strategies - <i>Muhammad Afiq Wasie Mohd Asri and Nor Zalina Harun (National University of Malaysia, Malaysia).</i>	495
3	Recent Issues Regarding Narrow Streets in Urban Development -A Case Study of the Kawaragi District in Nishinomiya City, Hyogo Prefecture - <i>Reina Kobayashi and Yukikazu Yamaguchi (Osaka Institute of Technology, Japan).</i>	283
4	"Bats are Our Identity": The Role of Bats as Urban Identity in Watang Soppeng City - <i>Fitrawan Umar, Haryo Winarso and Iwan Kustiwan (Institut Teknologi Bandung, Indonesia).</i>	112
5	Investigating the Significance and Potential of Museums as Heritage Asset - <i>Amirah Athirah Yaacob and Nor Zalina Harun (The National University of Malaysia, Malaysia)</i>	480
6	Investigating the change of heritage meanings in the context of urban landscape. Case study: the city core of Yogyakarta, Indonesia - <i>Johannes Parlindungan (Brawijaya University, Indonesia)</i>	543

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.M5-H		
HYBRID - MENGWI ROOM 8		Development & Communities - Planning & Urban Studies Research (1)
Chair (s)		Gilbert Siame (University of Zambia, Zambia)
1	Neighborhood Futures Design Workshop: Making Alternative Scenarios with “Value Change Cards” - <i>Takuo Inoue and Rikutarō Manabe (The University of Tokyo, Japan)</i>	527
2	Neighborhood Segregation and School Segregation: How Neighborhood Planning was used to Keep Schools Segregated in the Post - Brown v. Board of Education Era - <i>Rebecca Retzlaff (Auburn University, United State).</i>	107
3	Brunching While Black: An Ethnographic Study of Black Joy and Communal Kinship in American Cities - <i>Tyeshia Redden (Gettysburg College, United State).</i>	699
4	Public participation in urban development projects: the role of ‘socialisation’ - <i>Sonia Roitman (The University of Queensland, Australia) and Rusli Cahyadi (Research Center for Population, National Research and Innovation Agency (BRIN) Indonesia).</i>	36
5	Rethought but not remade: How did ‘participatory’ digital mapping lose its way? <i>Aubrey - Toldi (Politecnico di Milano, Italy).</i>	208
6	Displacement as violence: out of place processes in low-income communities in Shanghai and Caracas - <i>Gabriela Quintana Vigiola (University of Technology Sydney, Australia) and Paula Morais (University College London, England).</i>	561

3.L6-H		
HYBRID - LEGIAN ROOM 1		Understanding The Dynamics of Metropolitan Regions (2)
Chair (s)		Uly Faoziyah (University of Melbourne, Australia)
1	Assessing the modified contact perimeter approach for measuring urban compactness in the golden triangle metropolitan region: A case study of Joglosemar, Indonesia - <i>Dimas Danar Dewa, Imam Buchori, Iwan Rudiarto and Anang Wahyu Sejati (Universitas Diponegoro, Indonesia).</i>	212
2	Peri-urban landscape coverage ratio as the stormwater management tool of the metropolis, the case of Phnom Penh - <i>Sokuncharia Srey (Waseda University, Japan)</i>	47
3	Characteristics of Urban Sprawl in The Global South and Evidence from Java, Indonesia - <i>Arsan Nurrokhman and Delik Hudalah (Institut Teknologi Bandung, Indonesia).</i>	542
4	Form-Based Code (FBC) Planning Approach in a Rapidly Urbanizing Region: Case of South Connurbation Corridor of Jakarta-Bandung Mega-Urban Region - <i>Anoraga Jatayu, Ernan Rustiadi, Didit Okta Pribadi (National Research and Innovation Agency (BRIN) Indonesia) and Bambang Juanda (IPB University, Indonesia)</i>	200
5	The Future of Food Security: A Challenge from Rebana Super Economic Zone Development in Eastern West Java, Indonesia - <i>Uly Faoziyah (University of Melbourne, Australia)</i>	631

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.L7-H		
HYBRID - LEGIAN ROOM 2		Learning from the past: RISK, VULNERABILITY, RESILIENT in Planning
Chair (s)		Darmawan Cahya (Esa Unggul University, Indonesia)
1	Mitigating Urban Fire Risk through Urban Form Management in the Mandalay Historical Precinct, Myanmar - <i>Aye Thandar Phyo Wai (The University of Melbourne, Australia).</i>	478
2	Assessing Vulnerability from Rapid Urbanization: A Case of Central Java – Indonesia - <i>Retno Dewi , Artiningsih, Iwan Rudiarto and Wiwandari Handayani (Diponegoro University, Indonesia).</i>	667
3	Possibilities of Tsunami Events in the Coastal Areas of Pakistan, Estimation of their Impacts and Vulnerability Assessment - <i>Babar Ali and Ryo Matsumaru (Tokyo University, Japan).</i>	131
4	Suitability analysis of spatial use in riverbank protected areas for resilient city: a case study of the Bekasi River watershed - <i>Darmawan Cahya and Dwi Nugroho (Universitas Esa Unggul, Indonesia).</i>	271
5	Deciphering the spatial-temporal evolution of urban resilience within Yangtze River Delta urban agglomeration, China. - <i>Yuhan Zheng, Zhiyuan Zhu and Pengcheng Xiang (Chongqing University, China).</i>	192

3.L8-H		
HYBRID - LEGIAN ROOM 3		The Emerging Issue in Urban Governance
Chair (s)		Ninik Suhartini (Bandung Institute of Technology, Indonesia)
1	A study on the influencing factors for local governments with high crude birth rate compared to total birth rate - <i>Yeyoung Kim and Youngsung Lee (Seoul National University, South Korea).</i>	499
2	Formalisation of Informal Governance as an Urbanisation Strategy in Peri-urban China: Some Lessons from Village Collectives in Beijing - <i>Yang Xu (University of Hong Kong, Hong Kong)</i>	244
3	Participatory Slum Upgrading and Governance Innovations – A Case Study of Jaga Mission of Odisha, India - <i>Tathagata Chatterji (XIM University Bhubaneswar, India).</i>	132
4	Experimental governance and housing: new methods of policy production in Australia - <i>Laura Goh (The University of Sydney, Australia).</i>	90
5	EVALUATION OF COLLABORATIVE WATER GOVERNANCE IN THE CINAMBO SUB-WATERSHED, BANDUNG CITY (CASE STUDY: WETLAND PARK CISURUPAN) - <i>Naimah Putri Kamila and Iwan Kustiwan (Bandung Institute of Technology, Indonesia).</i>	528

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.Z9-H		Understanding The geography of Disaster and Hazard Areas from Planning Perspectives
FULL ONLINE ZOOM 9		
Chair (s)		Takuya Hagiwara (University of Tokyo, Japan)
1	Establishment of the local community at post-disaster public housing in Kesenuma, Miyagi prefecture, Japan - <i>Chiho Ochiai (Kyoto University, Japan)</i>	162
2	Analysis of the disrupted urban traffic flow on the interdependent spatial networks in extreme pluvial flooding with multi-source data:A case study of Shanghai, China - <i>Zihao Li, Hui Chen and Shanlin Wan (Tongji University, China).</i>	266
3	Technical and socioeconomic issues of rural housing after the earthquakes of September 2017, in Mexico. - <i>Maria Perez (Kyoto University, Japan).</i>	155
4	Examining geographical and built environment's attributes as predictors of human vulnerability during tsunami evacuations: findings and recommendations for urban planning - <i>Jorge León, Alejandra Gubler and Alonso Ogueda (George Mason University, United State).</i>	16
5	Urban borders and disasters: Towards an integrated conception of the urban border as an intersection space between informal urbanization, natural surroundings, and risk prone areas - <i>Sebastian Laclabere (Universidad de Santiago USACH, Spain)</i>	417
6	Use of the land where the original village was located in fishing villages after the Great East Japan Earthquake - <i>Takuya Hagiwara (The University of Tokyo, Japan).</i>	237

3.Z10-H		Socio-Spatial Justice and The Right to The City
FULL ONLINE ZOOM 10		
Chair (s)		Laila Mourad (Catholic University of Salvador (UCSAL), Brazil)
1	Spatial justice and planning standards and guidelines in Hong Kong - <i>Mee Kam Ng (The Chinese University of Hong Kong) and Hilary Wong (The Chinese University of Hong Kong, Hong Kong)</i>	187
3	Social Justice and Infrastructure in Lagos: How Women Residents of Low-lowest-income Communities are Bridging Governance Gaps in Health, Water and Sanitation Services - <i>Damilola Oluwo and Damilola Odekunle (University of Lagos, Nigeria).</i>	32
4	Disaster risk narratives and the legitimization of evictions: The context of the Rio 2016 Olympic Games and the housing and environmental rights - <i>Augusto Cesar Oyama and Chiho Ochiai (Kyoto University, Japan).</i>	304
5	Gentrification in the neighborhoods of Carmo and Santo Antônio Além do Carmo in Salvador/Brazil: a new reality? - <i>Alex M. Santos (Universidade Católica do Salvador Programa de Pós-graduação em Território, Ambiente e Sociedade) and Laila N. Mourad (Universidade Católica do Salvador, Brazil).</i>	694

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.Z11-H		Emerging Research in Climate Resilience and Adaptation Strategy (2)	
FULL ONLINE ZOOM 11			
Chair (s)		ELA BABALIK (Middle East Technical University, Turkey)	
1	Urban governance and resilient city planning facing the challenges of climate change toward climate-resilient and inclusive cities, case of Morocco - <i>Mariame Chahbi (UIR, Morocco)</i> .	458	
2	CLIMATE CHANGE ADAPTATION PLAN STUDIES FOR TURKEY'S TRANSPORT SECTOR: CHALLENGES, ACHIEVEMENTS AND LESSONS LEARNED- <i>Ela Babalik (Middle East Technical University, Turkey)</i> .	298	
3	Development of systematic classification system for urban green infrastructures: the case study of Colombo city, Sri Lanka - <i>Udya Abeysinghe, Chamali Hewawasam and Jagath Manatunge (University of Moratuwa, Sri Lanka)</i>	247	
4	Green Open Space Provision in Urban Areas as a Form of Adaptation to Climate Change - <i>Soedwihajono (PWK FT UNS), Sunarto (FMIPA, Universitas Sebelas Maret, Surakarta, Indonesia), Maria Theresia Sri Budiastuti and Winny Astuti (Universitas Sebelas Maret, Surakarta, Indonesia)</i> .	654	
5	Coupling analysis framework of "technology assessment and planning policy": improving the resilience of key facilities - <i>Meng Wei and Jiangang Xu (Nanjing University, China)</i> .	421	
6	Green infrastructure for flood control: The case of the Bojonagara City Sub Region, Bandung, Indonesia - <i>Hilwati Hindersah, Tonny Judiantono and Okstaria Poernomo (Universitas Islam Bandung, Indonesia)</i> .	602	

3.Z12-H		Inclusive Development : Navigating Challenges and Barriers in Practice	
FULL ONLINE ZOOM 12			
Chair (s)		Priscila Izar (University of the Witswatersrand, South Africa)	
1	Gentrification in Beijing Historical Areas: Routes and Challenges - <i>Bingjun Xu, Zhiyu Chen and Xuan Cui (Tsinghua University, China)</i> .	505	
2	Towards an Inclusive Development-led Urban Regeneration Era in Contemporary China: A Comparative Study of Urban Regeneration at District Level on 12 Case Cities - <i>Yuetong Jia, Shiyun Chen (Tongji University, China) and Zhijie Chen (Shanghai Urban Planning and Design Institute, Co, Ltd. China)</i> .	357	
3	How are 'informal' settlements formed? Insights from squatter settlements in Kathmandu, Nepal- <i>Pranita Shrestha and Nicole Gurrán (The University of Sydney, Australia)</i> .	524	
4	How do Actors Cooperate in the Successful Assets-Based Community Development in China? A Case from Shanghai - <i>Miao Hu (Tongji University, China)</i> .	592	
5	Peripheral Feminist Spaces? Women in Action in Dar es Salaam's Increasingly Contested Peripheral Territories - <i>Priscila Izar (University of the Witswatersrand, South Africa)</i> .	554	

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.Z13-H		Critical Perspectives on Planning Theory and Practice (1)	607
FULL ONLINE ZOOM 13			
Chair (s)		Fabricio Oliveira (Universidade Federal do Rio de Janeiro (UFRJ), Brazil)	
1	Smart cities as vehicles of accumulation - <i>Cuz Potter (Korea University, South Korea).</i>		607
2	The involvement of state-led enterprise and the reshuffling of 'government-villager' power relationship amidst a demolition and relocation project: The case of X village in Guiyang, China - <i>Liangwei Li, Jinwei Hao (Shanghai University, China) and Jin Zhu (The University of Hong Kong, Hong Kong).</i>		163
3	On the Eugenic Legacy of Patrick Geddes and Decolonizing Regional Planning - <i>Leon Morenas (School of Planning and Architecture, India)</i>		55
4	Inequalities in the Accessibility to Schools in the ABC Region, Brazil - <i>Roberta Perez Magalhães (Federal University of the ABC Region, Brazil), Flávia da Fonseca Feitosa and Diego Bogado Tomasiello (Federal University of the ABC Region, Brazil).</i>		207
5	São Paulo's Master Plan: current situation and possibilities of Social Housing provision on Special Zones of Social Interest - <i>Marina Pinheiro Marques (University of São Paulo, Brazil).</i>		640

3.L14-H		Introducing IUSA (Indonesian Urban Studies Association): A Global Planning Association to Foster the Growth of Indonesian Urban Development	579
HYBRID - LEGIAN ROOM 5			
Chair (s)		Delik Hudalah (Institut Teknologi Bandung, Indonesia) and Deden Rukmana (Alabama A&M University, US)	
1	Introducing IUSA (Indonesian Urban Studies Association): A Global Planning Association to Foster the Growth of Indonesian Urban Development - <i>Priza Marendraputra (University of Wisconsin-Madison, United States)</i>		
2	City-Technology-Society, Transition-Spatial, Globalization Network-Urban, Urban Sustainability, Post-Colonial - <i>Galuh Syahbana Indraprahasta (National Research and Innovation Agency (BRIN) of Indonesia)</i>		
3	Spatial Composition in Extended Urban Regions, the Production of Everyday Life for Urban Majorities in the Global South, Infrastructural Imaginaries, Collective Affect, Global Blackness, and Histories of the Present for Muslim working classes - <i>Abdoumalique Simone (University of Sheffield, United Kingdom)</i>		
4	Water, Sanitation, Informality, Social Innovation and Social Movement, Critical Perspective of Spatial Planning - <i>Prathiwi W. Putri (University of Kassel, Germany)</i>		
5	Community Participation and Empowerment, Slum Upgrading, Decentralization and Local Governance, Role of Civil Society in Fostering Equitable Development and Inclusive Urbanization - <i>Ashok Das (University of Hawaii at Manoa, United States of America)</i>		
6	Knowledge Utilization, Science Policy Interface, Climate Adaptation and Resilience Planning, Disaster Management - <i>Jiwnath Ghimire (Iowa State University, United States of America)</i>		

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.M1-I	Sustainable Regional Development Corridors: The Case of Eastern Kalimantan and the New Indonesian Capital	491
HYBRID - MENGWI ROOM 3		
Chair (s)	R.L. Holzhaacker (University of Groningen, the Netherlands) and Retno Widodo (Gadjah Mada University, Indonesia)	
1	Bish Sanyal (Massachusetts Institute of Technology, USA)	
2	Haryo Winarso (Intitut Teknologi Bandung, Indonesia)	
3	Andres Sevtsuk (Massachusetts Institute of Technology, USA)	
4	Puspita Dirgahayani (Intitut Teknologi Bandung, Indonesia)	
5	Bakti Setiawan (Univesitas Gadjah Mada, Indonesia)	

3.M2-I	Landscape Approach on Forest Cover Adequacy based on Strengthened Planning and Management: Connectivity from National, Province, District, to Village
HYBRID - MENGWI ROOM 5	
Chair (s)	Ruandha Agung Sugardiman (Ministry for Environment and Forest, Indonesia)
1	Keynote Speech: National Policy on Forest Planning and Management in Indonesia - <i>Ruandha Agung Sugardiman (Indonesia Ministry for Environment and Forest, Indonesia)</i>
2	Robust Forest Monitoring System for Indonesia's FOLU Net Sink 2030 - <i>Belinda Arunarwati Margono (Indonesia Ministry for Environment and Forest, Indonesia)</i>
3	The Roles of Research and Education for Forest Planning and Management in Indonesia - <i>Rudianto Amirta (Mulawarman University, Indonesia)</i>
4	The Roles of Local Government in Forest Planning and Management in Indonesia - <i>Jarot Winarno (Local Government of Sintang, West Kalimantan Indonesia)</i>
5	Institutional and Legal Frameworks for Forest Planning and Management in Indonesia - <i>Adi Yani, (Environment and Forestry Office, West Kalimantan Province, Indonesia)</i>

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.M3-I	GPEAN: The first 20 years, and the next 20 years		550
HYBRID - MENGWI ROOM 6			
Chair (s)	Bruce STIFTEL (Georgia Institute of Technology, USA ; ACSP)		
1	WU, Zhiqiang, (<i>Tongji University, China</i>)		
2	Ela BABALIK-SUTCLIFFE, (<i>Middle Eastern Technical University, Turkey</i>)		
3	Eduardo Alberto Cusce NOBRE (<i>Universidade de São Paulo, Brazil</i>)		
4	Aysin DEDEKORKUT-HOWES (<i>Griffith University, Australia</i>)		
5	Zorica NEDOVIĆ-BUDIĆ (<i>University College Dublin, Ireland</i>)		
6	Daniel Kweku Baah INKOOM (<i>Kwame Nkrumah University of Science & Technology, Ghana</i>)		
7	David AMBORSKI (<i>Ryerson University, Canada</i>)		
8	Deden RUKMANA (<i>Alabama A&M University, United State</i>)		
9	Magdalena VICUNA DEL RIO (<i>Pontificia Universidad Católica de Chile, Chile</i>)		

3.M4-I	New Directions in Planning Theories		
HYBRID - MENGWI ROOM 7			
Chair (s)	Iain White (The University of Waikato, New Zealand)		
1	Pluralistic Concepts of Urbanism - <i>Hiroki Nakajima (The University of Tokyo, Japan)</i>		656
2	Understanding difference in the '20 Minute City' - Iain White, Katherine Edwards, Xinyu Fu, Juliana Junqueira, Kate Mackness and Silvia Serrao - <i>Neumann (University of Waikato, New Zealand)</i>		218
3	Urban Transformation: Does it Grow Belonging or Dis-belonging? - <i>Felicity Hwee-Hwa Chan (Nanyang Technological University Singapore, Singapore) and Angela Teo (Singapore University of Technology and Design, Singapore)</i>		117
4	Tactical Urbanism: Training Course for Multipliers Local Agents - <i>Adriana Sansão Fontes and Rodrigo Rinaldi de Mattos (UFRJ, Brazil)</i> .		445
5	Traveling Urban Theories: Asia and Latin America Reconsidered - <i>Abidin Kusno, Luisa Sotomayor (York University, Canada), Gusti Ayu Made Suartika (Udayana University, Indonesia) and Cuz Potter (Korea University, South Korea)</i> .		698

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.M5-I		Innovation in planning: creating and securing public value	
HYBRID - MENGWI ROOM 8			
Chair (s)		Michele Campagna (Università di Cagliari, Italy)	
1	Innovation in indigenous entrepreneurship and wellbeing in Indonesia: a capability approach - <i>Medina Savira and Fikri Zul Fahmi (Institut Teknologi Bandung, Indonesia).</i>	413	
2	Technology innovation in spatial planning: the geodesign approach - <i>Michele Campagna (University of Cagliari, Italy).</i>	80	
3	Enabling Creative Cities Concept in Indonesia: From Organic Process to Prescriptive Policies - <i>Prihadi Nugroho, Wido Prananing Tyas, Artiningsih Artiningsih and Novita Rohmana Putri (Universitas Diponegoro, Indonesia).</i>	241	
4	The Importance of the International Geodesign Collaboration Frameworks and Geodesignhub in Producing Alternative Spatial Development Scenarios: Case of the Municipality of Ivanjica, Serbia-- <i>Tijana Dabovic, Bojana Pjanovic, Bojana Ivanovic and Dejan Djordjevic (University of Belgrade, Serbia).</i>	614	
5	Mobility Justice and Platform Technologies in the Southern City: Harnessing Informal Innovation - <i>Luis Hernando Lozano-Paredes (University of Technology Sydney, Australia)</i>	483	

3.L6-I		Development & Communities - Planning & Urban Studies Research (2)	
HYBRID – LEGIAN ROOM 1			
Chair (s)		Tubagus Furqon Sofhani (Bandung Institute of Technology)	
1	The Role of Universities as Social Agents in the Urban Regeneration of Fragile Local Communities - <i>Mariana Auad Proenca (Politecnico di Milano, Italy)</i>	416	
2	Singles in Cities: Fear of Uncertainty and Community Participation among Single Women in Tokyo, Japan - <i>Naka Matsumoto (Meiji University, Japan).</i>	420	
3	Localwashing in Communities - <i>Huston Gibson (Kansas State University, United States), Craig Talmage (Hobart and William Smith Colleges, United States) and Corrie Wright (City of Topeka, Kansas, United States)</i>	556	
4	Inheritance Problems to the Peservation of Tadtional Dellings Owned and lived in by Ordinary People – Though the case of Machiya in Fushimi, Kyoto - <i>Yohei Kiyoyama and Kiyoko Kanki (Kyoto university, Japan)</i>	258	
5	Resiliency of Tobacco Farming in Kemloko, Temanggung - Indonesia: Adaptive Strategies to Promote Rural Development - <i>Ulfa Mutiara Fitri, Wiwandari Handayani and Iwan Rudiarto (Universitas Diponegoro, Indonesia)</i>	665	

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.L7-I			
HYBRID - MENGWI ROOM 5		Contemporary Issues in Mega Projects	
Chair (s)		Susanti Widiastuti (Bandung Institute of Technology, Indonesia)	
1	"We Had to Destroy the Project to Evaluate It": Randomized Control Trials as Interventions - <i>Jigar Bhatt</i>		450
2	Planning Transport Megaprojects In The Perspectives Of Complexity Theory - <i>Susanti Widiastuti, Haryo Winarso, Petrus Natalivan Indradjati and Puspita Dirgahayani (Bandung Institute of Technology , Indonesia)</i>		151
3	Megaproject-based Development: Towards A New Spatial Planning Approach in Indonesia - <i>Isnu Pratama and Haryo Winarso (Bandung Institute of Technology, Indonesia)</i>		88
4	Institutional Change in Megaproject Planning : A Historical Institutional Perspective - <i>Aulia Arfida Paramita, Haryo Winarso, Delik Hudalah and Ibnu Syabri (Institut Teknologi Bandung, Indonesia).</i>		678
5	Large Scale Land Development of Landed Housing and Apartement Based on Developer Networking in Jabodetabek - <i>Ruhkhis Muhtadin and Haryo Winarso (Institut Teknologi Bandung, Indonesia).</i>		104

3.L8-I			
HYBRID – LEGIAN ROOM 3		Getting public space right: transforming society from the ground up	
Chair (s)		Quentin Stevens (RMIT University, Australia)	
1	An Assessment of Open Spaces for the Low-Income Neighbourhoods of Gurugram City - <i>Ishita Bhartia (TERI School of Advanced Studies, India)</i>		17
2	Democratising open space by responding to the disability neglect in planning policy and practice: a case study of four global cities - <i>Alicia Yon (University of Melbourne, Australia).</i>		587
3	From pop-up to permanent: temporary and tactical urbanism as an emerging mode of strategic open-space planning - <i>Quentin Stevens (RMIT University, Australia)</i> and <i>Kim Dovey (The University of Melbourne, Australia).</i>		84
4	Public spaces delivered by the suburban growth machine - <i>Antti Roose (University of Tartu, Estonia)</i>		545
5	Coworking or Co-existing? Empirical Study of Coworking Space in Shanghai and Shenzhen - <i>Yumeng Fu (City University of Hong Kong, Hong Kong)</i>		327

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.Z9-I		Better Urban-rural Integration in a global context: changes, challenges, and planning innovation.
FULL ONLINE – ZOOM 9		
Chair (s)		Zhang Li (Tongji University, China)
1	Urban-rural relationship and development in America - <i>Hohon Leung (SUNY Oneonta, United States)</i>	
2	Urban-rural relationship and development in Britain - <i>Giulio Verdini (University of Westminster, England)</i>	
3	Urban-rural relationship and development in Korea - <i>Lee Inhee (Pusan National University, South Korea)</i>	
4	Features of urban-rural development in Taiwan - <i>Kung Shiannfar (National Cheng Kung University, Taiwan)</i>	
5	Urban-rural relationship and development in Japan - <i>Tomoya Kaji (Meiji Gakuin University, Japan)</i>	
6	Urban-rural relationship and development in Indonesia - <i>Delik Hudalah (Bandung Institute of Technology, Indonesia)</i>	
7	Features of urban-rural development in India - <i>Nikhil Ranjan Mandal (School Of Planning & Architecture, Bhopal, India)</i>	
8	Features of urban-rural development in Viet Nam - <i>Ngo Le Minh (Ton Duc Thang University, Vietnam)</i>	
9	Urban-rural relationships and integration in China - <i>Li Wenqi</i>	

3.Z10-I		Recovery After Disasters : Practices, Challenges and Future
FULL ONLINE ZOOM 10		
Chair (s)		Shino Miura (University of Tokyo, Japan)
1	A Historical Study of Long-Distance Mass Relocation after Disasters in Japan: Livelihood Transformation and Environmental Adaptation over a Relocation Distance of 1800km - <i>Miwa Abe (Tokai University, Japan) and Chiho Ochiai (Kyoto University, Japan)</i>	225
2	Rethinking the socioeconomic recovery after the disaster— from the perspective of housing extension - <i>Sung Lun Tsai and Chiho Ochiai (Kyoto University, Japan)</i>	54
3	Recovery beyond Reconstruction: Lessons across the field(s) - <i>Magdalena Gil (P. Universidad Católica de Chile (UC-Chile) Escuela de Gobierno, Chile)</i>	497
4	Verification of the Effectiveness of Tactical Urbanism in the Recovery of Local Livelihoods -the Case of the Great East Japan Earthquake - <i>Shino Miura and Hideya Fukushima (The Univ. of Tokyo, Japan).</i>	161
5	Are We Planning for Disaster Resilience?An Evaluation of 10 Adaptive Plans for Coastal Cities - <i>Ziang Xie and Lei He (Tongji University, China).</i>	248
6	The Impact of Changes in Living Environment on Life Satisfaction: A Comparative Study between Relocated and Non-relocated People in Japanese Disaster Areas - <i>Siyi An, Toshiaki Aoki, Toei Yoshihara, Hajime Inamura and Akira Kikuchi (Tohoku Institute of Technology, Japan). and Laila N. Mourad (Universidade Católica do Salvador, Brazil).</i>	42

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

3.211-I		Urban Planning for Healthy Cities : Reflections on Current Practices and Future Challenges	
FULL ONLINE – ZOOM 11			
Chair (s)		Jefferson Edmund (Kyoto University, Japan)	
1	A Comparative Study on the Adaptability of Health Impact Assessment Tools towards Urban Planning - <i>Yuxi Cai (Tongji University), Fangfang Jiang and Lan Wang (Tongji University, China)</i>	616	
2	An Overview of Housing Indicators Towards Mental Health - <i>Nur Hanie Irdina Jamaludin and Gobi Krishna (University of Technology Malaysia, Malaysia)</i> .	599	
3	Sustainable urban airport regions: how do they consider health? - <i>Alana Crimeen, Robert Freestone and Evelyne de Leeuw (University of New South Wales, Australia)</i> .	260	
4	Urban Transformation: Does it Grow Belonging or Dis-belonging? - <i>Felicity Hwee-Hwa Chan (Nanyang Technological University Singapore, Singapore) and Angela Teo (Singapore University of Technology and Design, Singapore)</i> .	177	
5	Examine spatial accessibility to COVID-19 vaccine sites in Oregon - <i>Ruru Jia and Huajie Yang (City University of Macau, China)</i>	341	
6	The Effect of Residential Environment Satisfaction on Mental Health of Young Adults - <i>Da-Hye Yim and Youngsang Kwon (Seoul National University, South Korea)</i> .	172	

Z12-I		Reclaiming and Remaking Public Space for Sustainable Livelihood	
FULL ONLINE – ZOOM 12			
Chair (s)		Jie Zhu (RMIT University, Australia)	
1	Reviewing the definitions of public spaces from the lense of developing nations - <i>Shraddha Kumar and Kajri Misra (XIM University, India)</i>	309	
2	Renewal Strategy of Public Space in Government Office Area Based on the Improvement of Civil Servants' Physical Quality in Severe Cold Areas - <i>Tianshu Zhao and Qing Yuan (SA, Harbin Institute of Technology; Key Laboratory of NTSPER in Cold Regions, Ministry of Natural Resources, China)</i>	534	
3	The Spatio-temporal Vibrancy Characteristic of Historic Urban Area and its Influencing Factors in Qingdao, China - <i>Shanshan Wu and Tianjie Zhang (University of Tianjin, China)</i>	637	
4	Current Situation and Crisis: Conservation of Private Gardens in Japan - <i>Shuwei Yang and Chiho Ochiai (Kyoto University, Japan)</i>	159	
5	People's Engagement with Public Memorials in Daily Life: Taking the Korean War Memorials in Melbourne as an Example - <i>Jie Zhu (RMIT, Australia)</i>	9	
6	Urban Floods Adaptation of Public Space through Hydrosocial Infrastructure - <i>Zul Azri Abd Aziz and Lee Yoke Lai (Universiti Teknologi Malaysia, Malaysia)</i> .	588	

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 - 14.40
Timezone : GMT + 8 / WITA			

Z13-I		
FULL ONLINE – ZOOM 13		Critical Reflections on Housing Policy
Chair (s)		Taibat Lawanson (University of Lagos, Nigeria)
1	Commute or relocate? The effect of the built environment - <i>Han-na Park and Jaemin Song (Seoul National University, South Korea)</i>	620
2	Towards City of Open Communities in China: A Spatial Assessment Framework of Urban Blocks to Strategically Opening Gated-communities in Changsha - <i>Can Wang (Yangtze Delta International Institute for AI-Assisted Planning, China) and Ni Li (Central South University, China)</i>	353
3	Informal housing and tenures in three Australian cities - <i>Nicole Gurrán, Zahra Nasreen and Pranita Shrestha (The University of Sydney, Australia)</i>	530
4	Housing vulnerabilities and structural failures: evidence from migrants' lived experiences in informal housing - <i>Zahra Nasreen, Nicole Gurrán and Pranita Shrestha (The University of Sydney, Australia)</i>	563
5	Research on the spatial distribution of affordable housing in Beijing - <i>Siqi Wang (Tsinghua University, China)</i> .	565

Organized By:



In Collaboration With GPEAN Members:



WPSC – APSA Joint Congress 2022

Planning a Global Village: Inclusion, Innovation and Disruption



THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 – 14.40
Timezone : GMT + 8 / WITA			

3.M1-J	The Collaborative Discussion on The New Capital City Planning and Development		721
HYBRID - MENGWI ROOM 3			
Chair (s)	Wicaksono Sarosa (NCC Authority)		
1	The Collaborative Discussion on The New Capital City of Indonesia- <i>Round table Discussion (All speakers and guests)</i>		

3.M2-J	Informal services in Asian cities: Lessons for urban planning and management from the COVID-19 pandemic		596
HYBRID - MENGWI ROOM 5			
Chair (s)	Bambang Susantono (Government of Indonesia) and Ashok Das (University of Hawai'i at Mānoa, USA)		
1	Informal services in Asian cities: Lessons for urban planning and management from the COVID-19 pandemic- <i>Bambang Susantono (Government of Indonesia) and Ashok Das (University of Hawai'i at Mānoa, USA)</i>		

3.M3-J	Critical Perspectives on Planning Theory and Practice (2)		
HYBRID - MENGWI ROOM 6			
Chair (s)	Ernan Rustiadi (Bogor Agricultural Institute, Indonesia)		
1	Action Plan of Land Use Supervision in Kerinci Lake and Its Vicinity- <i>Arif Wicaksono, Umar Mansyur and Janthy T. Hidayat (Pakuan University, Indonesia)</i>		67
2	Planning with Recognition: Three Frameworks to Ensure Urban Justice- <i>Abigail Friendly (Utrecht University, Netherlands)</i>		377
3	Planning and Economic Development in the Global North and South: Institutional and Transaction Cost Perspectives- <i>Dian Prasetyawati (University of Washington, USA)</i>		147
4	Planning in Indigenous Australia: an ongoing challenge for planning educators- <i>Paul Burton (Griffith University, Australia)</i>		431

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 – 14.40
Timezone : GMT + 8 / WITA			

5	Innovative responses in planning and urban design education: enabling an online learning experience for the future generation of planners and urban designers- <i>Gabriela Quintana Vigiola (University of Technology Sydney, Australia)</i>	559
---	--	-----

3.M4-J		
HYBRID - MENGWI ROOM 7		Development & Communities - Planning & Urban Studies Research (3)
Chair (s)		Natalia Feld (Universidad Nacional de General Sarmiento, Argentina)
1	Reclaiming our reclaimed land and aspirations for a good community on the South Coast of Korea- <i>Heejin Choi (Seoul National University, South Korea)</i>	693
2	Riverine People of Borneo: everyday political ecology of 'lanting' community in Urban Sintang- <i>Mira S. Lubis (Universitas Tanjungpura, Pontianak, Indonesia)</i>	270
3	The Foreign Community's adaptation to the Local Community Based on the Inclusiveness of Residential Environment: The Case of Seoul in South Korea- <i>Jaeun Cho (Seoul National University, South Korea)</i>	306
4	Exploring the participation of collaborative governance in neighborhood regeneration: using social network analysis- <i>Yuhan Zheng (Chongqing University, China)</i>	197
5	Culturalization Through Bulldozing: The Case of Zurafa Street, Beyoglu, Istanbul - <i>Cansu Çiçek (Istanbul Technical University) and Enes Aydın (Yildiz Technical University, Turkey).</i>	555

3.M5-J		
HYBRID - MENGWI ROOM 8		Emerging Issues in Rural Development and Planning
Chair (s)		Fikri Zul Fahmi (Bandung Institute of Technology, Indonesia)
1	Aspects And Process Of Place Rootedness In Traditional Village Of Kampung Pulau Sekati- <i>Nur Nazatul Huda Binti Ruhizar (The National University of Malaysia, Malaysia)</i>	436
2	Effects of changing snowfall pattern on the traditional livelihoods in high mountain villages of Ladakh, India- challenges and local innovations- <i>Kumar Tusharkanti (Kyoto University, Japan)</i>	475
3	Indonesian Village Law: A Programmatic Policy Evaluation of Its Implementation- <i>Mochamad Nurhestitunggal (Griffith University, Australia)</i>	484
4	The Role Of Social Capital In The Development Of Village Chicken For Community Economic Improvement- <i>Hasnah Hasnah (Andalas University, Indonesia)</i>	716
5	Settling in a Small Chinese City: Rural Migrants' Lived Experience of Negotiating Homeownership in the Rural-Urban Land Divide- <i>Haoyu Zhao (Nanyang Technological University, Singapore)</i>	201

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 – 14.40
Timezone : GMT + 8 / WITA			

3.L6-J		The green space as a driver of sustainability	
HYBRID - LEGIAN ROOM 1			
Chair (s)		Lan Wang (Tongji University, China)	
1	Developing Streetscape-Conscious Greenery and Its Improvement Effects on Urban Thermal Environment in the Context of Heritage Town in South-East Asia- <i>Kei Saito (Tokyo City University, Japan)</i>	597	
2	Urban Trees, Green Space and Social Inequalities in Duque de Caxias- RJ- <i>Ana Lucia Britto (Federal University of Rio de Janeiro, Brasil)</i>	696	
3	Evaluation Of The Need For Green Open Space Based On The Temperature Humidity Index In City Of Surabaya- <i>Bima Juananda (Brawijaya University, Indonesia)</i>	684	
4	Air Pollution Exposure and Green Infrastructure Design - Focusing on a case of linear park covering Suseo Expressway in Bundang area- <i>Kitae Park (Chung-Ang University, South Korea)</i>	714	
5	Study of Kutai Kartanegara Potential Sectors as IKN Supporting Area- <i>Nadia Ayu Lestari (Tarumanagara University, Indonesia)</i>	286	

3.L7-J		Mapping urban tourism issues: From Theory to Implication	
HYBRID - LEGIAN ROOM 2			
Chair (s)		Utari Vipriyanti (Mahasaraswati University, Indonesia)	
1	The Effect of the Bocimi Toll Road Development on the Increase in the Number of Tourists at the Ciletuh Geopark – Palabuhanratu- <i>Ruchyat Deni Djakapermana and Hari Ramdiansyah (Pakuan University, Indonesia)</i>	143	
2	Bulangta: The long journey of collaboration for tourism planning in Indonesia- <i>Taufiq (Hasanuddin University, Indonesia)</i>	198	
3	Developing Rural In Conservation Area As A Tourism Village: Is It Appropriate Policy?- <i>Utari Vipriyanti (Mahasaraswati University, Indonesia)</i>	440	
4	Changes in Road User Behaviors After the Installation of Smart Crosswalks using Vision-based Tracking- <i>Jae-Hong Kwon (Ulsan National Institute of Science and Technology, South Korea)</i>	488	
5	Cross Border Tourism: A Systematic Literature Review On Current Issues And Challenges In Indonesia- <i>Elvis Salouw (Gadjah Mada University, Indonesia)</i>	443	

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 – 14.40
------------------	-----------------------------------	-----------------------------------	------------------------------------

Timezone : GMT + 8 / WITA

3.L8-J		
HYBRID - LEGIAN ROOM 3		Urban agglomeration: An evolving concept of an emerging phenomenon
Chair (s)		Pengyu Zhu (Hong Kong University of Science and Technology, Hong Kong)
1	Research on the coupling relationship and spatial-temporal evolution between industrial agglomeration and urban-rural space in London Metropolitan Area- <i>Tao Ma (Shenzen University, China)</i>	290
2	An organizational ecology approach to café agglomeration in Seoul- <i>Donghyun Kim (Hanyang University, South Korea)</i>	593
3	Analysis of Factors for Agglomeration of Knowledge-based Service Industry in China- <i>Hodong Chae (Seoul National University, South Korea)</i>	644
4	A Study of employment density curve change on Seoul Metropolitan Area: Agglomeration to City Center- <i>Hyunmoo Lee (Seoul National University, South Korea)</i>	705
5	Identifying Functional Agglomerations and Urban Centers Using Open-source Data and Machine Learning: Framework, Applications and Planning Implications- <i>Pengyu Zhu (Hong Kong University of Science and Technology, Hong Kong)</i>	24

3.Z9-J		
FULL ONLINE - ZOOM 9		Emerging Research in Urban Design & Structure (2)
Chair (s)		Lulu Chen (Harbin Institute of Technology, China)
1	Research on the identification of urban vitality center and its spatial relationship based on multi-source big data—Taking Jinan as an example- <i>Liying Rong (Shanghai Tongji Urban Planning & Design Institute, China)</i>	44
2	Study on multi-dimensional urban layer system in urban design of Beijing's waterfront- <i>Lulu Chen (Harbin Institute of Technology, China)</i>	276
3	Visual landscape Comfort Evaluation of Shanghai's Huangpu River and Suzhou Creek Based on Streetscape Analysis- <i>Mengkun Song (Tongji University, China)</i>	265
4	A normative framework of 20-minute neighbourhood concept in the highly dense city: A case study of Hong Kong- <i>Weipeng Deng (The University of Hong Kong, Hong Kong)</i>	603
5	The effect of urban network structure on the achieved floor area ratio(A-FAR) of individual parcels- <i>Kwang Sik Jeong (Seoul National University, South Korea)</i>	321
6	The satisfaction evaluation of 15-minute community-life circle environment from the perspective of household life behavior: a case study of shanghai- <i>Baoxin Zhai (Tongji University, China)</i>	166

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 – 14.40
Timezone : GMT + 8 / WITA			

3.210-J		
FULL ONLINE - ZOOM 10		Exploring New Approaches in Spatial Modelling and Analytics
Chair (s)		K. Mert Çubukçu (Dokuz Eylül University, Turkey)
1	Mobile Access Hub for Distribution of E-Commerce Parcel in Indonesian Urban Areas- <i>Riharsono Prastyantoro (Bandung Institute of Technology, Indonesia)</i>	66
2	Exploration on machine learning layout generation of residential planning in rural areas of Shanghai- <i>Ni Xie (Tongji University, China)</i>	125
3	An analysis on employee’s housing choice using structural equation model : A case study of two first-tier cities in China- <i>Xuan Cui (Tsinghua University, China)</i>	363
4	Analysis of changes in the Korean residential landscape using VR and 360-degree cameras - after the introduction of the Special Architectural District system- <i>Hyojeong Kim (Seoul National University, South Korea)</i>	332
5	Concept of Data Acquisition System for Supporting Smart Aquaphonic in Urban Area in Indonesia-	506

3.211-J		
FULL ONLINE - ZOOM 11		Planning Policy Making for Innovative, Smart, and Creative Cities
Chair (s)		Isara Khanjanasthiti (University of New England, Australia)
1	Structuring Smart City Indicator: Smart City Development as Staging Process- <i>Hadiyan Wijaya (University College London)</i>	709
2	Research on the Pattern Evolution and Policy Implication of Innovation Space in Shanghai: The Perspective of Patents- <i>Qixuan Wang (Tongji University, China)</i>	404
3	Promoting Smart Cities in Regional Australia: An Analysis of Federal Government Initiatives- <i>Isara Khanjanasthiti (University of New England, Australia)</i>	619
4	Spatial Evolution and Growth Mechanism of Innovation in Small Towns in the Yangtze River Delta— —Research Based on Patent Application Data- <i>Kewei Xu (Tongji University, China)</i>	371
5	A Study on Emerging Creative Industry from a Creative Ecosystem Viewpoint The Case of Jakarta Capital City, Indonesia- <i>Angga Putra Perdana (Toyo University, Japan)</i>	123

THURS, 1 Sept	SESSION 8 08.00 - 09.40	SESSION 9 10.00 - 11.40	SESSION 10 13.00 – 14.40
------------------	-----------------------------------	-----------------------------------	------------------------------------

Timezone : GMT + 8 / WITA

3.M12-J		Towards Sustainable Mobility Behavior: Practices and Challenges
FULL ONLINE - ZOOM 12		
Chair (s)		Tiyali Bose (XIM University Bhubaneswar, India)
1	A study on risk assessment and street environment improvement for shared mobility driving safety- <i>Min Kyoung Cho (Seoul National University, South Korea)</i>	292
2	The TOD Strategies in Medium-sized Cities in Hunan China : the Reshape of Three Comprehensive Transportation Hubs- <i>Li Ziyue (Tongji University, China)</i>	171
3	The CG Evaluation for Street Design and Mobility considering Traffic Density of Cars and Pedestrians- <i>Yuki Shinoda (Meijo University, Japan)</i>	636
4	A Methodology to Prioritise Service Quality Attributes for Bus Services- A Case Study of Kolkata- <i>Tiyali Bose (XIM University Bhubaneswar, India)</i>	355
5	Risky Driving Behavior of Motorcyclist: The Influences of Psychological, Spatial, and Law Enforcement in Sumenep Regency- <i>Arbi Ali Farmadi (Bandung Institute of Technology, Indonesia)</i>	572
6	An Implementation of the safety management of Traditional Shipping Vessel in the Underdeveloped, Remote, Outermost and Border areas of Indonesia- <i>Ahmad Wahid (Hasanuddin University, Indonesia)</i>	105

3.Z13-J		Integrating Climate Change and Environmental Planning
FULL ONLINE - ZOOM 13		
Chair (s)		Paramita Rahayu (Sebelas Maret University, Indonesia)
1	Integrating supply and demand of ecosystem services into ecological space networks planning in metropolitan areas- <i>Hui Chen (Tongji University, China)</i>	317
2	Planning for climate-neutral small island development- <i>Themistoklis Pellas (National Technical University of Athens, Greece)</i>	347
3	Urban Planners: key agents of climate change action across the built environment- <i>Anna Hurlimann (The University of Melbourne, Australia)</i>	406
4	How to introduce zero-carbon city concepts, knowledge and methods into urban planning and design teaching- <i>Hua Yang (Shenzhen University, China)</i>	432
5	Environmental and Institutional Challenges of Cross-Border River in Decentralized Indonesia/Environment, climate, and health- <i>Paramita Rahayu (Sebelas Maret University, Indonesia)</i>	519
6	Planning for Climate Change and Environmental Protection: The Case of The Hotel Owners in Halkidiki, Greece- <i>Alex Deffner (University of Thessaly, Greece)</i>	685

Supported and Sponsored by:



ADVANCING
HUMANITY



ITS
Institut
Teknologi
Sepuluh Nopember



CITIES

Pusb̄indiklatren



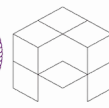
Kementerian PPN/
Bappenas



The Journal of Indonesia
Sustainable Development
Planning



清华大学东南亚中心
Tsinghua Southeast Asia Center



清华大学建筑学院
School of Architecture, Tsinghua University



LIVERPOOL
UNIVERSITY PRESS
FOUNDED 1899



LA TROBE
UNIVERSITY
AUSTRALIA

