





MALAYSIAN NATIONAL COMMITTEE ON IRRIGATION AND DRAINAGE

# WORLD IRRIGATION FORUM INTERNATIONAL EXECUTIVE COUNCIL MEETING

7 – 13 SEPTEMBER 2025 KUALA LUMPUR, MALAYSIA

# 2<sup>ND</sup> ANNOUNCEMENT

# 4<sup>th</sup> World Irrigation Forum & 76<sup>th</sup> International Executive **Council Meeting**

7-13 September 2025 **Kuala Lumpur, Malaysia** 



#### **Main Organizers:**



International Commission on Irrigation and Drainage (ICID)

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Malaysian National Committee on Irrigation and Drainage MANCID (MANCID)

4<sup>th</sup> World rigation Ed

PCO:



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# Malaysia Truly Asia, The Heart of Global Agriculture and Innovation

ocated in the heart of Southeast Asia, Malaysia is celebrated for its harmonious blend of diverse culture and traditions. With a rich history as a Trading Centre dating back as early as the 7th Century, the country offers a unique combination of heritage and modernity, promising a wonderful experience for individuals coming from various backgrounds.

Malaysia's agricultural practice runs deep, with nearly 24% of the country's land area allocated only for agriculture. Malaysia is one of the world's leading producers of tropical resources such as palm oil, rubber, rice, and tropical fruits. Currently, the agricultural sector is recorded to grow at a constant value of 3.9% of Malaysia's Gross Domestic Products (GDP), annually.

Over the years, many incentives have been brought forward to transform the agricultural sector to be more dynamic and competitive, with the application of advanced and sustainable technologies incorporated in the practice by farmers, researchers, policy makers, engineers and other stakeholders. These achievements highlight Malaysia's expertise in sustainable agriculture and make it an ideal stage for discussing global challenges and innovative solutions in irrigation and agricultural practices.

As a developing country, Malaysia promises world-class infrastructures and modern venues for its visitors, such as the breath-taking tallest building in the country, The Exchange 106, followed by the iconic Twin Tower of Petronas, both of which located in the vibrant metropolis of Kuala Lumpur. Being well known for its gastronomical experience, visitors can immerse themselves in Malaysia's various cultural scene, from savoring the spicy delights of Nasi Lemak and Durian to exploring historical landmarks such as George Town and Malacca City.

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# Message from The President of ICID

Dear friends,

t is my great honour and privilege to announce the ICID 4th World Irrigation Forum (WIF4) and the 76th International Executive Council (IEC) Meeting, which will be held from 7 to 13 September 2025 at the World Trade Centre in Kuala Lumpur, Malaysia.

World Irrigation Forum, since its very first conception and edition back in 2012 in Mardin, Turkiye, has always been through the years a flagship event of the International Commission on Irrigation and Drainage (ICID), involving most important leaders of Governments, International Organizations, water management and irrigation professionals' agencies, besides national and international financing donors. The present Forum (WIF4) is the fourth edition of this landmark event, and will be hosted by the Malaysian National Committee on Irrigation and Drainage (MANCID).

The Malaysian National Committee on Irrigation and Drainage (MANCID) was one of the first NCs to join ICID, from year 1958 and since then has always been playing a very active role in the activities of the Commission, both at the national and at the international level. Among its most prestigious members are to be acknowledged Mr. Shahrizaila bin Abdullah and Dato' Ir. Hj. Keizrul bin Abdullah, who were Presidents of ICID from 1993 to 1996 and from 2002 to 2005, respectively. Mr. J.G. Daniel (from 1975 to 1978), Mr Shahrizaila bin Abdullah (from 1988 to 1991) and Ir. Mohd. Azhari bin Ghazalli (from 2006 to 2009) were also elected as Vice-Presidents of ICID. More recently, Dato' Ir Nor Hisham Bin Mohd Ghazali has served as a Vice President for the term 2020 to 2023, whilst is currently a Vice President of ICID Dato' Ir. Mohd Azmi Bin Ismail, serving for the term 2024 to 2027. Amongst the many initiatives organized, the Malaysian National Committee hosted the 7th International Drainage Workshop in Penang in 1997 and the 57th International Executive Council (IEC) meeting, the 7th International Micro Irrigation Congress and 3rd Asian Regional Conference at Kuala Lumpur, in September 2006.

On behalf of ICID, thus, allow me to convey my warmest invitation to all ICID member countries, to scientist and researchers, Academicians, International Organizations and political leaders all over the world dealing with sustainable water use and food security issues, to participate to these important events. It will indeed be a great opportunity for all the professionals to get their peer reviewed works showcased amongst the "who is who" of the agricultural water management sector. The main theme of the Forum will be "IS IRRIGATION A SUNSET INDUSTRY?", articulated through different sessions, which brings us directly to the very heart of the questions we will be dealing with in the following years, given the alarming scenarios and the complex challenges we have ahead of us.

On the one hand, we are all witnessing every day how the climate crisis is increasing the unpredictability of hydrological cycles, with extreme droughts and torrential rains becoming more and more frequent and powerful. Food security and water security, overall, are at great risk. On the other hand, we cannot ignore the incredible array of economic pressures, market volatility, and structural challenges agricultural sector is facing worldwide, creating conditions that continue to severely impact profitability and long-term sustainability for the farmers. Not to mention, of course, the energy issues: in a global context of erratic climate change and under the aleatory background of increasingly frequent geopolitical tensions, energy sustainability is the other, paramount challenge the world is facing, with rising energy costs and fluctuating interest rates that further strain operations for farmers, increasing production expenses.

Which is the role that irrigation can play? There is no doubt that irrigation development, along with proper mapping of areas potentially to be equipped can increase resilience of agriculture to climate change, fostering a more efficient and sustainable use of water resources, enhancing productivity per unit of land and increasing the annual amount of crop production, significantly. nevertheless, long-term planning and But. investment in irrigated agriculture remain fraught with uncertainty, in some cases. The fluctuating costs of inputs, the lack of somewhat adequate environmental policies and of suitable forms of governance, all contribute to a challenging environment for decision-making. This uncertainty has led to a more cautious approach to inward investment, which might limit the sector's great capacity for innovation and expansion. Decision makers are therefore compelled to seek strategic quidance and explore new business models. in order to navigate these uncertainties effectively. And this is exactly the area where ICID can more significantly offer its support, by means of the huge knowledge sharing its scientific community can bring, of the articulated capacity building programs it can deliver, of the multifaceted relationships and interconnections with International Organizations and Donors it can offer.

Hence, for these reasons but not only for these, I like to say that coming to the 4th World Irrigation Forum (WIF4) and the 76th International Executive Council (IEC) Meeting will be a truly inspiring experience, both from the scientific and cultural point of view.

Kuala Lumpur is a beautiful, fascinating and sprawling city where huge skyscrapers tower overhead, with the glittering lights of the Petronas Towers overarching the urban area and making them look like Great Gatsby-style antiques. It has always been well known as the melting pot of Southeast Asia, as many different races and cultures make it a vibrant destination to visit. Once a British colony, it's the place where you can see art deco buildings mixed with modern structures, making its wandering around on foot an amazing experience, worthwhile to try at least for once in a lifetime. In its side alleys, vendors are selling a huge range of quick bites, whereas entire streets are dedicated to an incredible variety of food display where an incredible, multicultural mix of people are used to gather. As a matter of fact, due to a very well-balanced multiracial society, choices of food are incredible, while different places of worship leave you in awe, as they are generally scattered throughout the city. If you haven't visited it before, Kuala Lumpur is a feast for the senses and a wonderland of sights, smells, flavours and experiences, just waiting to be unearthed. If you're planning a trip to the beautiful country of Malaysia, but aren't sure where to start, visiting Kuala Lumpur is the must option you firstly need to take into consideration, rambling as it is with old culture heritage structures such as beautiful mosques and temples, and a lot of places to visit in its near surroundings.

I am sure that the ICID Malaysian National Committee MANCID will leave nothing to chance, nor anything unexploited for the success of this event, providing learning and hospitality at its best, surely delivering a memorable experience. For this purpose, MANCID has been arranging very interesting programmes for the accompanying persons, as well as several exciting study tours for the participants, including places of cultural importance and historical heritage.

Therefore, I would like to extend once gain my most friendly invitation to all the delegates to join the 4th World Irrigation Forum (WIF4) and the 76th International Executive Council (IEC) Meeting, and to visit the Exhibition that will be held in Kuala Lumpur, Malaysia in next September.

I will be looking forward to meet You all there.

Dr. Marco Arcieri President of ICID



INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)

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# Message from The Chair of MANCID

For the first time in 2025, Malaysia has been given the honour of hosting the 4th World Irrigation Forum. On behalf of the Malaysian National Committee on Irrigation and Drainage (MANCID) representing the Ministry of Agriculture and Food Security, I am very pleased to welcome all participants to the 4th World Irrigation Forum, which will be held from 7 -13 September 2025 at the World Trade Centre (WTC), Malaysia.

The organization of this conference is in line with one of the 6 Core Values of Malaysia MADANI, which is "Economic, social and environmental well-being through a culture of knowledge and diversity of views". Almost 20 years after Malaysia successfully hosted the 3rd Asian Regional Conference (ARC) and 57th International Executive Council (IEC), this conference is the best opportunity for Malaysia to be more active on the world stage in the fields of irrigation, drainage and food security.

Malaysia is honoured to host this prestigious event, and we are committed to ensuring that this forum becomes a landmark in advancing sustainable irrigation practices worldwide. Our country's rich history in water management and agriculture, combined with our dedication to innovation, provides the perfect backdrop for meaningful discussions and groundbreaking initiatives.

As the global community faces increasing challenges in water management, climate change and food security, it is important that we come together to exchange knowledge, share experiences and collaboratively find solutions. The World Irrigation Forum serves as an important platform for global leaders, experts and practitioners to discuss pressing issues in irrigation and water resources management.



MALAYSIAN NATIONAL COMMITTEE ON IRRIGATION AND DRAINAGE

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In line with the current global developments towards sustainable development for the agricultural sector, the theme highlighted in conjunction with the 4th World Irrigation Forum (WIF4) & 76th International Executive Council (IEC) Meeting is "Is Irrigation a Sunset Industry?".

The choice of a theme that focuses on the sustainability of the irrigation and agriculture sectors is relevant and significant. This considers the importance of developing the irrigation and agriculture sectors to enable ICID member countries to achieve their food security goals and objectives. Expanding the use of modern technologies such as automation, smart water management systems, or soilless agriculture techniques to replace reliance on traditional irrigation systems and elevate the irrigation sector as a key pillar in achieving national food security. This conference also contributes to climate change adaptation measures in irrigation, drainage and food security activities including strategies to reduce greenhouse gas emissions under the agriculture sector.

I am confident that the 4th World Irrigation Forum will foster fruitful dialogue and strengthen international cooperation in achieving the United Nations Sustainable Development Goals, particularly in areas related to water, food and agriculture.

Once again, I welcome you all to Malaysia and look forward to the discussions, networking and exciting opportunities that this forum will undoubtedly provide.

#### Ir. Yuslina Hj. Mohd Sani

Chair of MANCID

# **About ICID and Member Countries**

#### About ICID

The International Commission on Irrigation and Drainage (ICID) is a leading scientific, technical, and professional not-for-profit international organization working in the field of irrigation, drainage, and flood management to promote and achieve sustainable agriculture water management.

As a knowledge-sharing platform, we are dedicated to improving the status of agricultural water management practices including rain-fed agriculture, supplemental irrigation, deficit irrigation and full irrigation. Our other core activities focus on the drainage of agricultural lands and the management of extreme climate events such as floods and droughts.

#### What We Do

ICID brings together various stakeholders and experts from various disciplines on an international platform to deliberate on technical, agronomic, socio-economic, environmental and managerial complexities for the development, management and operation of irrigation, drainage and flood management works. The aim is to attain sustainable agriculture water management through exchange of experiences, ideas, good practices and promoting them widely among the member countries and stakeholders. As a knowledge hub, ICID through its technical working groups generates knowledge by compiling and collating research data and disseminating them to all stakeholders through various channels.

#### **Our members**

Membership of the Commission consists of National Committees (NCs) who represent their countries and are organized under the departments responsible for irrigation, drainage or agricultural water management. NCs generally include multi-disciplinary professionals such as planners and policymakers; water managers; irrigation and agriculture engineers; research scientists and educationists working in the related areas. Companies, institutions, and individuals can also participate in ICID activities through their respective NCs or as Direct Members (DM). Presently, ICID membership network covers over 90% of the irrigated area of the world.

#### National Committees (44)

	Country	Committee
1	Australia IACID	
2	Bangladesh	BANCID
3	Burkina Faso CNID-B	
4	Canada	CANCID
5	China	CNCID
6	Egypt	ENCID
7	Estonia	ESTICID
8	Finland	FINCID
9	France	E.A.T
10	Georgia	GENCID
11	Hungary	HUCID
12	India	INCID
13	Indonesia	INACID
14	Iran	IRNCID
15	Iraq	IRQCID
16	Ireland	IRCID
17	Italy	ITAL-ICID
18	Jamaica	JAM-ICID
19	Japan	JNC-ICID
20	Kazakhstan	KAZCID
21	Malawi MALCI	
22	Malaysia MANCID	
23	Morocco	ANAFIDE
24	Myanmar	MNCID
25	Nepal	NENCID
26	Niger	ANID
27	Nigeria	NINCID
28	Pakistan	PANCID
29	Philippines	PNC-ICID
30	Portugal	PNCID
31	Russia	RUCID
32	Saudi Arabia	SACID
33	South Africa	SANCID
34	South Korea	KCID
35	Spain	CERYD
36	Sri Lanka	SLNICID
37	Sudan	SNCID
38	Tajikistan	TAJNCID

	Country	Committee
39	Thailand	THAICID
40	Turkey	TUCID
41	Ukraine	UACID
42	Uzbekistan	UZNCID
43	Zambia	ZACID
44	Zimbabwe	ZWCID

#### Committee of ICID (1)

	Country	Committee
1	Chinese Taipei Committee	CTCID

#### Associate Members (36)

	Country	Committee
1.	Afghanistan	AFGICID
2.	Algeria	CNAID
3.	Austria	AUNCID
4.	Brazil	ABID
5.	Bulgaria	BNCID
6.	Chad	ATID
7.	Croatia	CRCID
8.	Czech Republic	CZNC-ICID
9.	Ethiopia	ETCID
10.	Fiji	FIJICID
11.	Germany	GECID
12.	Greece	GRCID
13.	Guyana	GUCID
14.	Israel	ISCID
15.	Kenya	KENCID
16.	Kyrgyz Republic	KYRCID
17.	Lithuania	LTCID
18.	Macedonia	MAKCID
19.	Madagascar	MADCID
20.	Mali	AMID
21.	Mexico	MXCID
22.	Mozambique	MOCID

	Country	Committee
23.	The Netherlands	NETHCID
24.	Poland	POCID
25.	Romania	CNRID
26.	Serbia [erstwhile Yugoslavia]	YUGCID
27.	Slovak Republic	SKNC-ICID
28.	Slovenia	SINCID
29.	Somalia	SONCID
30.	Switzerland	CH-AGRAM
31.	Syria	SYCID
32.	Tanzania	TACID
33.	Tunisia	TUNCID
34.	Uruguay	URUCID
35.	United States of AmericA	USCID
36.	Vietnam	VNCID

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MALAYSIAN NATIONAL COMMITTEE ON IRRIGATION AND DRAINAGE

# **About MANCID**

#### **Our Vision**

'A food secure nation through sustainable agricultural water management'

#### **Our Mission**

- To increase income and quality of life of target groups through capacity building
- To play a leading role in coordinating various stakeholder in agriculture water management
- To work together towards sustainable agriculture water management and food security through inter-disciplinary approaches to deliver economically viable, socially acceptable and environmentally sound programs

#### Who We Are

Malaysia National Committee on Irrigation and Drainage (MANCID) was established in 1958 as a scientific, technical and voluntary non profitable organisation. MANCID act as the information center for publication and technical data on irrigation drainage and the flood control in Malaysia with the prior approval of the authority concerned.

#### What We Do

We organized several conferences and workshops in Malaysia's irrigation and drainage community each year in addition to participating in ICID activities and events. Throughout the year, MANCID has been very active in organizing events and visits to Asia neighboring countries like Indonesia, Vietnam and Thailand in order to make a good relationship and understanding agreement in technology transfer between ICID's Asian Region countries.

#### **Our Members**

Membership of the Commission consists Corporate Entities, Government Officers of and Students whose roles and responsibility on the irrigation, drainage, agricultural water management and flood control. Most of the members of this committee are professionals such as planners and policymakers; water managers; irrigation and agriculture engineers; research scientists and educationists working in the related areas. Companies, institutions, and individuals can also participate in MANCID activities by being a Direct Members. Presently, MANCID membership network covers about 677 memberships nationwide.

#### **Our Objectives**

- To act as the sole organisation to represent Malaysia at the International Commission on Irrigation and Drainage (ICID)
- To act as the liaison body for ICID activities in Malaysia
- To act as the coordinating centre for individuals, organisations, institutions, other National Committees of ICID and International Organisations sharing common interests in the field of irrigation, drainage and flood control
- To act as the information centre for publication and technical data on irrigation, drainage and flood control in Malaysia
- To stimulate and promote research and development of technology in the fields of irrigation, drainage, flood control and other related activities in Malaysia

# **ISC and ITAC Committee**

# International Steering Committee (ISC) for WIF4

Committee Members	Appointment
<b>Dr. Marco Arcieri</b> President, ICID	Co-Chair
<b>Ir. Yuslina Binti Hj Mohd Sani</b> Chair, MANCID	Co-Chair
<b>VP Prof. Dr Sylvester Mpandeli</b> Chair, PCTA	Member
Dato' Prof. Dr. Nor Azazi bin Zakaria Vice Chair-1, MANCID	Member
<b>Dato' Ir. Rozman bin Mohamad</b> Vice Chair-2, MANCID	Member
<b>Dr. R. K. Gupta</b> Secretary General, ICID	Member-Secretary

# International Technical Advisory Committee (ITAC) for WIF4

Committee Members	Appointment
<b>Dr. Marco Arcieri</b> President, ICID	Chairperson
VP Prof. Dr Sylvester Mpandeli Chair, PCTA	Member
<b>VP Dr. Vadim Sokolov</b> Chair, PCSO	Member
VPH Dr. Hj. Nor Hisham Bin Mohd Chazali	Member
<b>Mr. Maher Salman</b> FAO	Member
<b>Ms. Amal Talbi-Jordan</b> World Bank	Member
<b>Mr. Dan Martin</b> IFAD	Member
<b>Ms. Catherine Lagarde</b> Head of Cabinet of President Fauchon, WWC	Member
Representative of ICRISAT	Member
<b>Ms. Jaehyang So</b> Chair of the GWP Technical Committee, GWP	Member
<b>Dr. Cheema Muhammad</b> IWMI	Member
<b>Dr. Mukand S. Babel</b> Asian Instt. of Tech (AIT) (alternative - Dr. Mohana Sundaram)	Member
Representative of IsDB	Member

# Task Force to Guide the Partnership Process (TF-GPP) for WIF4

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Committee Members	Appointment
<b>Dr. Marco Arcieri</b> President, ICID	Chair
<b>Mr. Felix B. Reinders</b> President Hon., ICID	Member
<b>VP Dr. Vadim Sokolov</b> Chair, PCSO	Member
<b>VP Dr. Sylvester Mpandeli</b> Chair, PCTA	Member
<b>Dr. Ding Kunlun</b> Vice President Hon., ICID	Member
<b>Dr. Tsugihiro Watanabe</b> Vice President Hon., ICID	Member
<b>Ms Amal Talbi-Jordan</b> Global Lead for Climate Resilient Irrigation, Water Global Practice, The World Bank	Member
VPH Dr. Hj. Nor Hisham Bin Mohd Chazali	Member
Mr. Maher Salman	
Senior Land & Water Officer, Land & Water Division (NSL) (FAO-UN)	Member
Mr. Lance Gore	
Principal Water Resources Specialist, Agriculture, Nature, Food and Rural Development Sector Office, Sector Group (SG-AFNR), Asian Development Bank (ADB) <b>Mr. Xueliang Cai</b> Senior Water Resources Specialist, Agriculture, Nature, Food and Rural Development Sector Office, Sector Group (SG-AFNR), Asian Development Bank (ADB)	Members
<b>Dr. Mark Smith</b> Director General, International Water Management Institute (IWMI)	Member
Dr. R.K. Gupta Secretary General, ICID	Member-Secretary
Committee Members	Appointment
Mr Lance Gore	
Principal Water Resources Specialist, ADB	Member
<b>Ir. Yuslina Binti Hj Mohd Sani</b> Chair, MANCID	Member
Dato' Prof. Dr. Nor Azazi bin Zakaria Vice Chair-1, MANCID	Member
Dato' Ir. Mohd Azmi bin Ismail Vice President, ICID	Member

ive - Dr. Mohana Sundaram)				
epresentative of IsDB	Member	Dr. Goh Hui Weng	Member	
		<b>Dr. R.K. Gupta</b> Secretary General, ICID	Member-Secretary	
4 <sup>th</sup> World Irrigation Forum & 76 <sup>th</sup> International Executive Council Meeting				

Assoc. Prof. Dr. Badronnisa Yusuf

Member

#### **Local Organizing Committee**

Managing Director	Ir. Yuslina Hj Mohd Sani Dato' Paduka Ir. (Dr.) Hj. Keizrul Abdullah
Event Manager	Dato' Prof Dr. Nor Azazi Zakaria Dato' Ir. Rozman Mohamad
Deputy Event Manager	Dato' Ir. Mohd Azmi bin Ismail
Finance and Accounts Committee	Dato' Ir. Hj. Ahmad Darus Ir. Siti Hawa Adila Mohd Yusof
Social Event Manager	Dato' Ir. Nor Hisham Mohd Ghazali Ir. Ts. Razlan Salleh Ir. Juliana Abdullah
Technical Visit & Spouse Programme	Ir. Nik Kun Bin Nik Man Ir. Hezrin Haslinda Hashim
Database & Registration System Development	Dato' Prof. Dr. Nor Azazi Zakaria Mr. Thayalam A/L Sekaran
Registration Secretariat	Ir. Siti Hawa Adila Mohd Yusof Mr. Eddy Herman Sharu Mdm Nurul Alisah Aminon
Information Technology (IT)	Ir. Ts. Sv Kalaiselvam a/l Velayudan Mr. Thayalam A/L Sekaran
Logistic & Technical Support	Dato' Hanapi Mohamad Noor Ir. Ts. Mohd Faizul Mustapha
Volunteer Coordinator	Dato' Prof. Dr. Nor Azazi Zakaria Mr. Dhamson Polus Masundang Mr. Mohamad Hakim Hasnul
Scientific Program Manager	Dato' Ir. Mohd Azmi Ismail Assoc. Prof. Dr. Badronnisa Yusuf
Marketing and Promotion	Dato' Ir. Nor Hisham Mohd Ghazali Dr. Siti Kamariah Binti Ghazali Mdm. Siti Norazura Salikin
Rapporteur	Mr. Eddy Herman Sharu Ir. Faridzul Mohammad Fadzil
Sponsorship	Dato' Ir. Hj. Ahmad Darus Mr. Isyamuddin Ahmad
Exhibitors	lr. Nik Kun Nik Man Mdm. Wan Azliza Wan Aziz
WIF4 PCO Coordinator	<ul> <li>Mr. Farid Wajidi Mat Yusoff</li> <li>Dr. Goh Hui Weng</li> <li>Ts. Dr. Khairul Rahmah Ayub</li> <li>Assoc. Prof. Dr. Mohd Remy Rozainy</li> <li>Ir. Dr. Chang Chun Kiat</li> <li>Dr. Noor Aida Saad</li> <li>Dr. Puay How Tion</li> <li>Mr. Lee Wei Sin</li> <li>Mr. Mohd Kusairay Musa</li> <li>Mdm. Nurzalina Nordin</li> <li>Mr. Mohd Kazly Yusof</li> <li>Mr. Syafiq Shaharuddin</li> <li>Mdm. Nor Zainah Bahari</li> <li>Mdm. Nor Ariza Azizan</li> <li>Mr. Muhammad Zaki Mohd Kasim</li> <li>Mdm. Siti Faizah Binti Abd Halim</li> <li>Mr. Wan Ahmad Sarbini</li> <li>Mr. Mohd Amir Husaini Abd Hamid</li> <li>Mr. Mohammad Nazer Abdul Hadi</li> <li>Ms. Nur Dianna Dinno</li> </ul>

# **Steering Committee and Organizing Committee**

#### **HLAG Committee**

**Datuk Seri Isham Bin Ishak** Secretary General, Ministry of Agriculture and Food Security (KPKM)

**Ir Yuslina Hj Mohd Sani** Director, Agriculture Drainage and Irrigation Division

**YBhg. Dato' Muhammad Amir Haron** Secretary, Food and Agro-based Industry Division (IMAT)

**Mr. Mohd Zulkifli Harun** Secretary, Paddy Industry Development Division (PIP)

**Mr. Khalid Ibrahim** Secretary, Business Development and Investment Division (BDI)

Mdm. Misjijah Marul Secretary, Finance Department

Mdm. Siti Salwahanim Mohd Nazir Secretary, International Division

**Mr. Shahril Faizal Abdul Jani** Secretary, Policy and Strategic Planning Division (DPS)

Mr. Mohammad Ezri Shamsuddin Unit Leader, Corporate Communication Unit

# 4<sup>th</sup> World Irrigation Forum, Theme, Sub-theme, and Topics

#### Theme: Is Irrigation a Sunset Industry?

Over the last 20 years, the landscape of irrigation has undergone significant transformations, especially in Southeast Asia and many developing countries where irrigation has remained central to agricultural productivity and rural development. It is crucial to acknowledge both the advancements and the challenges that have shaped this sector, which become the main focus throughout this discourse.

The past two decades have witnessed remarkable innovations in irrigation technology. From the introduction of drip and sprinkler systems to the adoption of precision agriculture, these advancements have revolutionized water management. Countries like Thailand, Vietnam, and Indonesia have embraced these technologies, leading to enhanced crop yields and resource efficiency. Irrigation has played a vital role in driving economic growth and improving livelihoods in rural areas. In many developing countries, irrigation systems have provided a lifeline for smallholder farmers, enabling them to achieve food security and increase their income levels. Moreover, the development of community-based irrigation schemes has fostered social cohesion and empowerment.

Despite these achievements, the irrigation sector faces significant challenges such as water scarcity, climate change, and environmental degradation, which are pressing issues that threaten the sustainability of irrigation practices. For instance, in Southeast Asia countries, the overextraction of groundwater and inefficient water use have raised concerns about the long-term viability of irrigation.

Due to this, effective policy and governance are paramount to addressing these challenges. Governments in developing countries have been working towards integrated water resource management and promoting sustainable irrigation practices. However, the implementation of these policies often encounters hurdles such as limited financial resources and institutional capacity. As we contemplate the future of irrigation, it is essential to consider a holistic approach that balances technological innovation, environmental stewardship, and socio-economic development. Collaborative efforts between governments, private sector, and local communities are key to achieving sustainable irrigation systems.

In conclusion, the question "Is Irrigation a Sunset Industry?" prompts us to reflect on both the progress made and the obstacles that remain. While the challenges are substantial, the potential for innovation and growth in the irrigation sector is immense. Together, we can ensure that irrigation continues to be a vital component of agricultural development and food security in Southeast Asia and beyond.

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#### Sub-Themes:

# Sub-theme 1 (ST-1): Challenges of irrigation and drainage for food security in the changing world

he challenges of irrigation and drainage for food security in the changing world are multifaceted and increasingly complex. Climate change significantly impacts irrigation systems by altering weather patterns and increasing the frequency of extreme weather events, thereby affecting water availability and irrigation practices. This necessitates innovative approaches to sustainable water management, especially in arid and semiarid regions where water scarcity is a persistent threat. Strategies to enhance water use efficiency in these regions are critical to ensuring long-term food security. Furthermore, addressing soil salinity and degradation in irrigated agriculture is essential for maintaining soil health and agricultural productivity. Combatting soil salinization requires effective methods that not only prevent further soil degradation but also rehabilitate affected areas. Additionally, integrating traditional and modern irrigation practices offers promising solutions for effective water management. Case studies have demonstrated that combining indigenous knowledge with modern technologies can lead to more resilient and efficient irrigation systems. These integrated approaches are vital for adapting to the evolving challenges posed by a changing climate and ensuring sustainable food production.

#### **Sub-Theme 1 Topics:**

1.1 Adapting Irrigation Systems to Climate Change

- 1.2 Sustainable Water Use in Arid and Semi-Arid Regions
- 1.3 Treated waste Water Reuse for Irrigation "use of non-conventional water as a sustainable water source for irrigation"
- 1.4 Integrating Traditional and Modern Irrigation Practices
- 1.5 Optimizing Water Use Efficiency for Food Security
- 1.6 Definition of potential & needs for irrigation expansion
- 1.7 River Basin Organization (RBO) approach for water governance

WIF4

#### Sub-theme 2 (ST-2): Technology and modernization in the agricultural sector towards food security

he modernization of the agricultural sector through technology is pivotal for enhancing food security. Precision agriculture and smart irrigation technologies, which utilize data analytics, sensors, and automation, play a crucial role in optimizing water usage and maximizing crop yields. These technologies enable farmers to make informed decisions based on real-time data, thereby improving efficiency and productivity. Remote sensing and Geographic Information Systems (GIS) further enhance modern irrigation management by providing advanced spatial technologies for better planning and monitoring. These tools allow for accurate mapping and analysis of irrigation needs, leading to more effective water distribution. Digital farming solutions also have a significant impact on food security by improving agricultural productivity through various digital tools and platforms. These solutions facilitate better resource management, crop monitoring, and yield prediction, contributing to overall farm efficiency. Additionally, the adoption of solarpowered irrigation systems presents a sustainable approach by utilizing renewable energy sources for irrigation. While this transition offers numerous benefits, including cost savings and reduced carbon footprint, it also poses challenges such as the initial investment costs and the need for technical expertise. Nonetheless, the integration of these technologies and modernization efforts is essential for advancing agricultural practices and ensuring food security in the face of growing global demands.

#### **Sub-Theme 2 Topics:**

- 2.1 The Role of Precision Agriculture in Enhancing Crop Yields and Resource Efficiency
- 2.2 Smart Irrigation System for Sustainable Water Management
- 2.3 Digitalization in modern agriculture for Sustainable Water Management (use of ArcGIS, Drone Technology & AI etc.)
- 2.4 Desalination as a Sustainable Water Source for Irrigation
- 2.5 Digital Farming Solutions for Improved Agricultural Productivity
- 2.6 Solar-Powered Irrigation Systems: Opportunities and Challenges

#### Sub-theme 3 (ST-3): Innovation policy, service delivery, and financing mechanisms to meet the challenges of the future

nnovative policy, service delivery, and financing mechanisms are crucial for addressing the future challenges of agricultural water management. Public-private partnerships (PPPs) in this sector demonstrate successful models of collaboration that leverage the strengths of both sectors to enhance water management practices. Case studies of these partnerships reveal how they can effectively mobilize resources, share expertise, and foster innovation in irrigation and drainage systems. For small-scale farmers, access to innovative financing solutions, such as microcredit and investment mechanisms, is essential for implementing sustainable irrigation and drainage projects. These financial tools enable farmers to invest in necessary infrastructure and technologies, promoting long-term agricultural sustainability. Policy frameworks that promote efficient water use and environmental sustainability are also critical. Developing and implementing these policies ensures that irrigation practices are aligned with broader environmental goals and resource conservation strategies. Furthermore, and institutional improving governance capacity in water resource management is vital. Strengthening institutions to better manage and deliver irrigation services enhances their ability to respond to emerging challenges and effectively allocate water resources. Together, these innovative approaches in policy, service delivery, and financing mechanisms are fundamental for advancing agricultural water management and ensuring food security in the future.

#### **Sub-Theme 3 Topics:**

- 3.1 Public-Private Partnerships (PPPs) in
- Agricultural Water Management 3.2 Innovative Financing Solutions for Irrigation.
- 3.3 River basin approach as backbone for
- strengthening governance institutional
- 3.4 Enhancing water resource management by strengthening governance, institutional capacity, and leveraging technology & innovation to improve service delivery.
- 3.5 O&M issues and management of irrigation structures
- 3.6 Water Governance & reforming institutions for water service deliveries
- 3.7 Gender equality and Social Inclusion (GESI) for sustainable irrigation management and ensuring food security in the future.

# Sub-theme 4 (ST-4): Nature-based solutions in agriculture to foster ecological resilience

Nature-based solutions in agriculture play a crucial role in fostering ecological resilience and sustainability. Utilizing natural wetlands for water purification and irrigation exemplifies how wetlands can support sustainable agriculture by filtering pollutants and providing a reliable water source. Agroforestry practices, which integrate trees and shrubs into farming systems, significantly enhance water retention and soil health, offering both ecological and agricultural benefits. These practices help maintain soil structure, improve nutrient cycling, and reduce erosion. Constructed wetlands are another innovative solution, serving as effective systems for treating agricultural runoff and reusing water for irrigation. Case studies have shown that these engineered ecosystems can significantly reduce contaminants and provide a sustainable water source for crops. Additionally, biodiversity promoting conservation within irrigated agricultural landscapes is essential for enhancing ecosystem services and agricultural resilience. Biodiverse systems support pest control, pollination, and nutrient cycling, which are critical for maintaining productive and resilient agricultural systems. Together, these nature-based approaches not only bolster ecological health but also contribute to sustainable and resilient agricultural practices.

#### **Sub-Theme 4 Topics:**

- 4.1 Utilizing Natural Wetlands for Sustainable Water Management in Agriculture
- 4.2 Agroforestry Practices for Improved Water Retention and Soil Health from Source to Sea
- 4.3 Constructed Wetlands for Treating Agricultural Runoff and Reusing Water4.4 Promoting Biodiversity Conservation in
- Irrigated Agricultural Landscapes
- 4.5 Integrating Nature-Based Solutions in Climate Resilient Agricultural Strategies
- 4.6 Incorporation of Shallow Ground Water in nature-based solution

# **Important Dates**

## **Call for Papers:**

Schedule for submission of abstracts/full papers		
Submission of Extended Abstracts	15 <sup>th</sup> February 2025 <b>(Closed)</b>	
Notification of Extended Abstracts	15 <sup>th</sup> March 2025 <b>(Closed)</b>	
Submission of Full Length Papers Against Approved Abstract	15 <sup>th</sup> May 2025	
Notification of Acceptance of Papers	1 <sup>st</sup> June 2025	
Correction of Papers	1 <sup>st</sup> July 2025	
Early Bird Registration	Prior to 31 <sup>st</sup> May 2025	
Regular Registration Date	1 <sup>st</sup> June 2025 and onward	
The 4 <sup>th</sup> World Irrigation Forum and 76 <sup>th</sup> IEC Meeting	7 <sup>th</sup> to 13 <sup>th</sup> September 2025	

# **Side Events**

Enhance your forum experience by participating in our dynamic side events, designed to spark meaningful discussions, build skills, and showcase innovations. These events include:

- Symposia and Training Workshops
- Film Shows
- Product Demonstrations
- Water Food Security Nexus
- Round Table Discussions

Malaysian National Committee on Irrigation and Drainage (MANCID) in cooperation with ICID invites "Side Events" from potential organizations under the following theme and sub-themes:

#### **Theme: Is Irrigation a Sunset Industry?**

Sub-theme 1: Challenges of irrigation and drainage for food security in the changing world
 Sub-theme 2: Technology and modernization in the agricultural sector towards food security
 Sub-theme 3: Innovation policy, service delivery, and financing mechanisms to meet the challenges of the future
 Sub-theme 4: Nature-based solutions in agriculture to foster ecological resilience

The WIF4 provides an important platform for scientists, researchers, experts and professionals from private and government sectors to come together to exchange and share experiences. It also provides excellent opportunity for solutions to be disseminated and recognized by public at large. Side Events could adopt any of the following formats: (i) Workshops/Symposia (1½ or 3 hours); (ii) Training workshops (1½ or 3 hours); (iii) Film shows (short duration); (iv) Product demonstrations; (v) Special events; and (vi) Panel discussions (1½ or 3 hours).

During the Third World Irrigation Forum (WIF3) held in 2019 at Bali, Indonesia, there were number of side events organized on a variety of topics related to the theme and sub-themes of the WIF3 covering wide range of irrigation and drainage aspect of agricultural water management (AWM) encompassing technological, gender, educational, climate change and environmental issues. Side Events enriched and promoted knowledge sharing, dissemination of experiences and best practices from different regions among the delegates and partners, national and international organizations. They also provided them an opportunity to showcase and share their activities.

Please complete the "Expression of Interest – Side Event" given below and submit it to ICID by e-mail at icid@icid.org.

# **Side Events Application Form**



#### INTERNATIONAL COMMISSION ON IRRIGATION & DRAINAGE

4th World Irrigation Forum (WIF4) and 76th IEC Meeting

7-13 September 2025, Kuala Lumpur, Malaysia

"Expression of Interest - Side Event"

Have Your Say

Title of the Side Event:

Scope and objectives of the event: (maximum 300 words)

Name of presenters/Speakers:

Proposed duration of the event ( $1\frac{1}{2}$  hours or 3 hours):

Proposed format:

Special Session Panel Discussion Film Screening

Training Other (if other, please explain)

Target audience:

Name of the Lead Organization:

Co-Organizers:

Contact Person:

E-mail Address:

For more information, please contact: H.P. Chaurasia, Consultant, ICID, 48 Nyaya Marg, Chanakyapuri, New Delhi-110021, e-mail: icid@icid.org, Website: <u>http://www.icid.org</u>

#### 76th International Executive Council (IEC) Meeting

The International Executive Council (IEC), the highest decision-making body of ICID, is vested with the management of the affairs of ICID. IEC meets every year to transact business of administrative and technical in nature. All technical workbodies of ICID meet prior to the Council meeting, and these meetings are termed as Pre-Council meetings.

Annual IEC meetings are always preceded by the annual meeting of various technical working groups/ task teams and meetings of various workbodies such as PCSO, PCTA, PFC etc.

IEC related meetings are also preceded by ICID triennial Congresses, newly conceptualized World Irrigation Forums, and Regional Conferences in a three-year cycle. This dual-purpose approach, while on one side helps ICID meets its objectives, also provides an opportunity to address specific global technical issues, regional issues and provides a platform to interact with its stakeholders and have a better outreach to disseminate its messages and achieve its mission and goals.

#### **Table of ICID Working Groups**

OBC	Office Bearer Committee
PCSO	Permanent Committee on Strategy and Organization
AFRWG	African Regional Working Group
AMRWG	American Regional Working Group
ASRWG	Asian Regional Working Group
C-EVENTS	Committee on Events
ERWG	European Regional Working Group
IYPeF	ICID Young Professionals e-Forum
РСТА	Permanent Committee for Technical Activities
AC-IRPID	Advisory Committee on International Research Program for Irrigation and Drainage
EB-JOUR	ICID Journal Editorial Board
TF-MTD	Task Force for Updating and Maintenance of Multilingual Technical Dictionary
TF-WWF11	Task Force to Guide ICID Inputs to 11 <sup>th</sup> World Water Forum
WG-CDTE	Working Group on Capacity Development, Training and Education
WG-CLIMATE	Working Group on Water Resources Management Under Changing Climate
WG-HIST	Working Group on History of Irrigation, Drainage and Flood Control
WG-I&OMVE	Working Group on Institutional and Organizational Aspects of Modernization of Irrigation Development and Management supported by Value Engineering
WG-IDSST	Working Group on Irrigation and Drainage in the States Under Socio-Economic Transformation
WG-IWM&D	Working Group on Irrigation Water Management & Development
WG-LDRG	Working Group on Land Drainage
WG-NWREP	Working Group on Non-Conventional Resources and Environment Protection
WG-WHMWS	Working Group on Water Harvesting for Managing Water Scarcity
WG-SCER	Working Group on Sustainable Coastal Environment Regeneration
WG-WFE-N	Working Group on Water Food Energy Nexus
TF-WEWM	Task Force on Women Empowerment in Water Management
PFC	Permanent Finance Committee
HLAG	High-Level Advisory Group
ITAC-WIF4	International Technical Advisory Committee of the 4 <sup>th</sup> World Irrigation Forum
TF-T&FS	Task Force on Long Term Financial & Technical Sustainability of ICID
TF-GPP	Task Force to Guide the Partnership Process

# **Program At a Glance**

	Sunday 7th Sept 2025	Monday 8th Sept 2025	Tuesday 9th Sept 2025	
08:30	Registration	Registration & Intl. Exhibition Accompanying Persons Tour D1	Registration Accompanying Persons Tour D2 Technical Tour D1 (Forum)	
09:00	International W/shop 1	Opening Ceremony		
09:30	& International W/shop 2 (total 200 pax)	Inauguration of the Exhibition	Plenary Session IV: Sub-theme 3 SS ACEC	
10:00	Panel Discussion - TF-WEWM			
10:30	Break	Exhibition	Exhibition	
11:00	International W/shop 1		Dianawy Cassian M Sub theme (	
11:30	& International W/shop 2	Plenary Session I: Main Theme	Plenary Session V: Sub-theme 4 SS ACEC	
12:00	(total 200 pax)		SSACEC	
12:30				
13:00	Lunch Break	Exhibition & Lunch Break	Exhibition & Lunch Break	
13:30				
14:00	International W/shop 3 & International W/shop 4	Plenary Session II: Sub-theme 1	1st Parallel Session for Sub-theme 1 (1.1*) 1st Parallel Session Sub-theme 2 (2.1) 1st Parallel Session Sub-theme 3 (3.1) 1st Parallel Session Sub-theme 4 (4.1)	
14:30	(total 200 pax) WIF - ISC Meeting	HLAG meeting (10-15pax)	SE 1 ALRC (Japan) / ICARDA / AERI SE 2 FAO SE 3 INWEPF / JNCID SE 4 IWMI (INDIA)	
15:30	Break	Exhibition	ITAC for 26th Congress (10-15pax) Exhibition	
	Break	Exhibition		
16:00 16:30	International W/shop 3 & International W/shop 4	Plenary Session III: Sub-theme 2	2nd Parallel Session Sub-theme 1 (1.2) 2nd Parallel Session Sub-theme 2 (2.2) 2nd Parallel Session Sub-theme 3 (3.2) 2nd Parallel Session Sub-theme 4 (4.2) SE 5 JNCID / TF-WEWM / ICID	
17:00	(total 200 pax) MB1 (ICID room)	HLAG meeting (10-15pax)	SE 5 JNCID / IF-WEWM / ICID SE 6 FAO / WASAG SE 7 MSSRF / NRRI / OUAT / AAU / NIBIO SE 8 ICARDA	
17:30	TF-GPP			
18:00	SC (ICID room)	OBC Meeting (ICID room)	Break	
18:30		Break		
19:00 - 2100		Welcoming Dinner		

\* Women in Water Breakfast on 07 September from 07:30-09:00 hours

This is a tentative programme. For the complete schedule with more programme details, please visit us at **wif4.org**.

# **Program At a Glance**

	Wednesday 10th Sept 2025	Thursday 11th Sept 2025	Friday 12th Sept 2025	Saturday 13th Sept 2025	Sunday 14th Sept 2025
08:30	Registration Accompanying Persons Tour D3 Technical Tour D2 (Forum)	Registration Technical Tour D3 (Forum)	Registration	Registration	Technical Tour (Working Group)
09:00		WG1: WG-CLIMATE 1 WG2: AFRWG 1 WG3: ASRWG 1			
09:30	IEC Plenary Meeting	WG4: AMRWG WG5: ERWG 1 WG6: C-EVENT 1 WG7: WG-LDRG 1 WG8: MT-JOUR			
10:00		WG9: PFC 1 WG10: WG-WHMWS 1 (total 400pax, 11 rooms)	PCTA Meeting (100 pax)	IEC Council Meeting (100 pax)	
10:30	Exhibition	Break	(100 pux)		
11:00	3rd Parallel Session Sub-theme 1 (1.3) 3rd Parallel Session Sub-theme 2 (2.3)	WGI: WG-CLIMATE 2 WG2: AFRWG 2 WG3: ASRWG 2 WG 11:TF-WWF11		YP Training	
11:30	3rd Parallel Session Sub-theme 3 (3.3) 3rd Parallel Session Sub-theme 4 (4.3) SE 9 JNCID/ JICA/ FAO SE 10 IGS	WG5: ERWG 2 WG6: C-EVENT 2 WG7: WG-LDRG 2			
12:00	SE 11 SACID, IWMI & FAO SE 12	WG12: IYPeF WG9: PFC2 WG10: WG-WHMWS 2 WG13: WG-IDSST			
12:30					
13:00	Exhibition & Lunch Break	Lunch Break	Lunch Break	Lunch Break	
13:30					-
14:00	4th Parallel Session Sub-theme 1 (1.4) 4th Parallel Session Sub-theme 2 (2.4) 4th Parallel Session for Sub-theme 3	WG14: WG-I&OMVE 1 WG15: WG-IWM&D 1 WG16: WG-SCER 1			
14:30	(3.4) 4th Parallel Session Sub-theme 4 (4.4) SE 13 ASRWG SE 14	WG17: EB-JOUR WG18: WG-WFE-N 1 WG19: WG-NWREP 1 WG20: WG-HIST 1			
15:00	SE 15 CNCID, MANCID & JNCID SE 16	WG21: PCSO 1 WG22: WG-CDTE 1 WG23: TF-MTD	PCTA Meeting	IEC Council Meeting	
15:30	Exhibition	Break	(100 pax)		
16:00	Plenary Session VI: Integrating Session	WG14: WG-I&OMVE 2 WG15: WG-IWM&D 2 WG16: WG-SCER 2		YP Training	
16:30	on Main Theme and Four Sub-Themes Wrap up for WIF4	WG24: AC-IRPID WG18: WG-WFE-N 2 WG19: WG-NWREP 2 WG20: WG-HIST 2			
17:00	Closing Ceremony	WG21: PCSO 2 WG22: WG-CDTE 2 WG 25: TF-WEWM			
17:30	NC Meeting with OBC (50-75pax)				
18:00	Ne Meeting with Obc (50-75pdx)			MB2	
18:30	Break				-
19:00 - 2100			Welcome Reception (CNCID)		

\* Women in Water Breakfast on 07 September from 07:30-09:00 hours \* This is a tentative programme. For the complete schedule with more programme details, please visit us at **wif4.org**.



### Venue: World Trade Centre Kuala Lumpur

Located in the heart of Kuala Lumpur, the World Trade Centre Kuala Lumpur (WTCKL) has been selected as the venue for the upcoming international forum due to its strategic location and worldclass facilities. Just 45 minutes away from Kuala Lumpur International Airport (KLIA), the venue is easily accessible via various modes of transportation and is surrounded by numerous tourist attractions, diverse culinary options, and other vibrant experiences that cater to visitors from around the globe.

As a premier event space, the World Trade Centre Kuala Lumpur (WTCKL) is celebrated for its comfortable facilities, complemented by modern infrastructure, versatile meeting rooms, and stateof-the-art technology. These features come together to create an environment that ensures seamless events and is especially suitable to accommodate productive working group discussions.

Renowned for its legacy of hosting high-profile events, the venue provides a professional and dynamic setting that elevates the experience for forum participants. With its exceptional facilities and prime location, WTCKL ensures a seamless blend of convenience and sophistication, making it the perfect choice for international gatherings.

# Accommodation

The official hotels, Seri Pacific Hotel and Sunway Putra Hotel have been carefully selected to accommodate delegates and VIPs, ensuring a premium experience during their visits to the WIF4 and the 76th IEC Meeting.

Additionally, a range of nearby hotels, spanning from luxurious 5-star options to comfortable 2-star accommodations, has been listed to provide participants with a variety of choices to suit their preferences and budgets.





Hotel Details	Star	Distance to WTCKL
Seri Pacific Hotel	5-Star	0.4 km
Sunway Putra Hotel	5-Star	0.3 km
Grand Millennium Hotel Kuala Lumpur	5-Star	4 km
Ascott Star Kuala Lumpur	5-Star	4 km
Impiana KLCC Hotel	4-Star	3.6 km
The KL Journal Hotel*	4-Star	7 km
Dorsett Kuala Lumpur	4-Star	7 km
AC Hotel by Marriott KL	4-Star	1.5 km
Sky Hotel Chow Kit PWTC	3-Star	0.3 km
Hotel Seri Putra	3-Star	0.4 km
Sani Hotel	3-Star	0.4 km
Leo Palace Hotel @ WTC	3-Star	0.5 km
Smile Hotel Chow Kit PWTC	3-Star	0.6 km
Hotel O Crossroads Hotel	2-Star	0.9 km
Hotel 28 Titiwangsa	2-Star	0.6 km

#### \*Special rate available for Forum participants upon mention of WIF4



# Exhibition

Tun Razak 4 (TR4), selected as the exhibition hall for WIF4, is located at Level 4 of WTCKL sized. Sized as 2,765 sqm, with ceiling height of 8 m, the hall can accommodate up to 2,500 people for reception. Notably, TR4 is also located on the same level as Merdeka Hall, where the Main Forum activity will be held at.

During WIF4, the exhibition hall will be active for three days, starting from 8-10th September 2025. For this Forum, the hall is designed to fit up to 80 booths. Each booth will feature the  $3 \times 3$  m standard shell scheme, with additional designs available upon request.

In addition, there will be a stage located in the middle of the hall, enabling the exhibitors to promote their products. There will also be a section in the hall allocated for poster presentation, suitable for participants who are interested to showcase their study in a more casual setting as compared to the parallel session.

## **Exhibition Opportunities**

The exhibition constitutes an integral component of the 4<sup>th</sup> World Irrigation Forum (WIF4), the purpose of which is to showcase the latest advancements, technologies, and solutions in the fields of irrigation and water management. The exhibition will be held at the Tun Razak Hall 4, World Trade Centre Kuala Lumpur (WTC KL), which boasts excellent exhibition facilities. Coffee breaks will be held in and around the exhibition area to maximize interaction and participant engagement.

#### **Exhibition Overview**

Date: 7-10 September 2025 (1 day set-up, 3 days exhibition) Venue: Tun Razak Hall 4, WTC Kuala Lumpur Scale: Approx. 80 booths to be installed.

#### Who Should Exhibit?

- Irrigation and Water Technology Providers.
- Engineering, Consulting, and Research Institutions.
- Government Agencies and NGOs.
- Agricultural and Agro-Tech Industry Players.
- Technology and Sustainable Solutions Providers.

#### Benefits

- Two exhibitor badges.
- One full registration, which may include access to all sessions, workshops, and networking events.
- Exhibitors are invited to the welcoming dinner, which could be an opportunity for networking and meeting other professionals in the industry.
- The list of exhibitors will be included in the official program book, giving them visibility among attendees.
- Access to a significant national and international niche market.
- Maximum exposure during the morning and afternoon breaks in the Exhibition Area.



#### **Exhibition Booth**

- The dimensions of the structure are as follows: 3m(W) x 3m(D) x 2.5m(H).
- The R8 system structure is partitioned as follows: 1m(W) x 2.5m(H) per panel.
- The fascia panel will feature the company name.
- Two units of fluorescent lights and one unit of a plug socket are to be provided.
- One unit of a reception table, two units of folding chairs and one unit of a wastepaper bin are to be provided.
- • A needle punch carpet is also to be provided.

#### Rate (per Booth)

Booth Type	Description	Price with inclusive 8% GST (USD)
Small Medium Enterprise	<ul> <li>SME companies such as food &amp; beverage, agriculture.</li> <li>Booth location (shaded area with max height of 3.6 m)</li> <li>-refer to the booth layout</li> </ul>	3,600
Standard Booth	<ul> <li>Ideal for various exhibitors.</li> <li>Booth location (without shaded area)</li> <li>-refer to the booth layout</li> </ul>	4,200
China Pavillion	Dedicated space in the China Pavilion, exclusively for exhibitors or organizations representing China	4,200

#### **Application Procedure**

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**Step 1:** Submit Application by filling up the application form and email to Organizer.

- Step 2: Organizers will receive and process the application and generate invoice.
- Step 3: Payment of 50% booth rental deposit.
- **Step 4:** Participation for exhibition will be confirmed by the Organizers.

#### **Booth Allocation**

The allocation of exhibition booths will be made on a first come, first served basis. Exhibitors must clearly indicate their preferred booth choices in the booking form, providing three alternatives. Upon submission of the exhibitor booking form, an invoice will be issued. To reserve the booth, exhibitors must pay 50% of the total amount along with a signed exhibitor agreement, or opt to pay the full amount upfront. Payment must be made within one (1) month of receiving the invoice; failure to do so will result in the booth being released to other exhibitors. The remaining 50% must be paid by 30 June 2025, unless the full amount has already been settled earlier.

#### Cancellations

It is important to note that the Exhibitors are not permitted to withdraw, cancel, alter or reduce their participation in any way once confirmed. However, the Organizer may exercise discretion and grant partial refunds in exceptional circumstances, according to the timing of the notification of withdrawal or change, as specified in writing to the 4th World Irrigation Forum PCO Office.

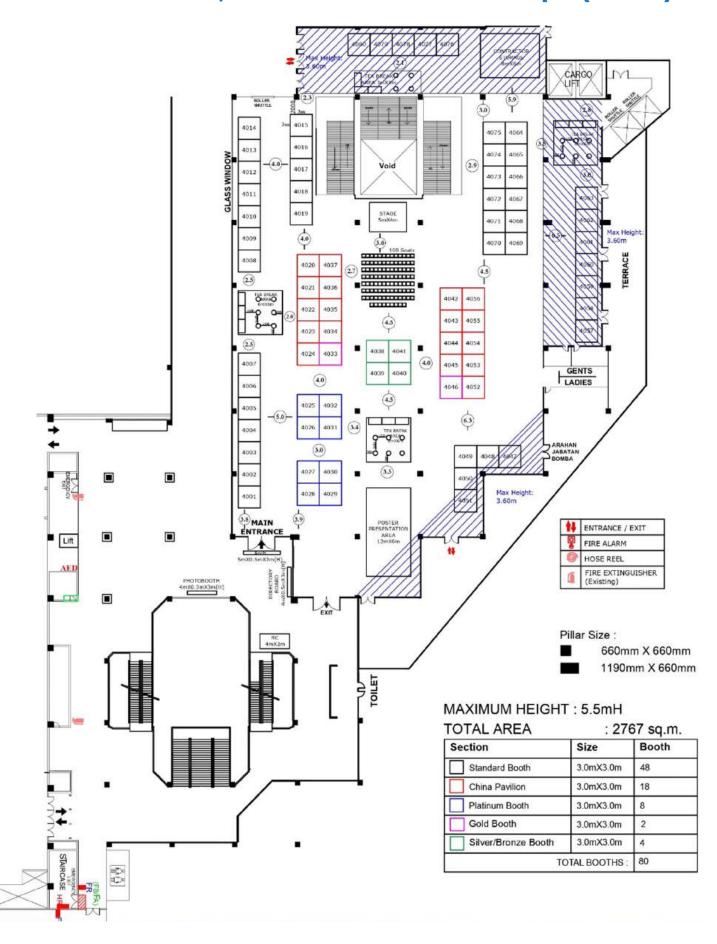
The organizers shall retain:

- 10% of the agreed package amount if the cancellation is made before 1 April, 2025.
- 50% of the agreed package amount if the cancellation is made between 1 April, 2025 and 30 June, 2025.

In the event of a cancellation made after 30 June 2025, the full amount of the package shall be forfeited.

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# **Exhibition Booth Layout** Tun Razak Hall 4, World Trade Centre Kuala Lumpur (WTCKL)



#### **Exhibitor Booking Form**

Application for exhibitors can be made in writing with the enclosed booking form.

#### **Company Information:**

Company Name:			
Address:			
(Street/City / Postal Code / Country)			
Website URL:			
Contact Person:			
Phone no.:	Mobile no.:		
Email:			
Booth Coordinator:			

# Name: Contact no.: Email:

#### **Booth Selection & Payment Information:**

Booth number selection (Please refer to the booth layout provided):	Option 1	Option 2	Option 3	
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#### Number of booths:

Booth Type	Description	Price with inclusive 8% GST (USD)	Please tick (√)	
Small Medium Enterprise	<ul> <li>SME companies such as food &amp; beverage, agriculture,</li> <li>Booth location (shaded area with max height of 3.6m)- refer to the booth layout</li> </ul>	3,600		
Standard Booth	<ul> <li>Ideal for various exhibitors.</li> <li>Booth location (without shaded area) -refer to the booth layout</li> </ul>	4,200		
China Pavillion	Dedicated space within the China Pavilion, exclusively for exhibitors or organizations representing China.	4,200		
Total amount paid:				

#### **Payment Method:**

Please select your preferred payment option below:

#### **Option 1:**

Cross Cheque enclosed with the amount of: USD\_\_\_\_\_

Payable to: MANCID

Cheque no./Reference No.:

#### **Option 2:**

**Electronic Funds Transfer** 

#### MANCID (PUBLIC Bank): 3062997207 | swift code number: PBEMYKL

#### Reference number:

In order to reserve your booth for the upcoming exhibition, a 50% deposit payment must be made within one (1) month upon receipt of the invoice. Failure to do so will result in the release of the booth to other exhibitors. If you prefer to settle the full amount upfront, kindly inform us. The remaining payment must be completed by 30 June 2025, and proof of payment should be emailed to: *wif4.org@gmail.com*.

**Exhibition Contact Person** Name: Nor Ariza Azizan Email: wif4.org@gmail.com

Signature	
Company Name & Stamp:	

Date:

# **Social Events**



#### **Opening Ceremony**

Join us for an unforgettable opening ceremony, a celebration that sets the tone for the exciting days ahead. Open to all participants, this special event will feature an extraordinary performance by the Badan Kesenian Tentera Darat (BKTD). Prepare to be captivated as they showcase the beauty of Malaysia's rich heritage through traditional dances, blending vibrant costumes, rhythmic movements, and cultural storytelling.

#### **Closing Ceremony**

Exclusively for registered participants, the closing ceremony promises an evening of elegance and gratitude, marking the conclusion of the forum in grand style. This special event will honor the contributions of our key sponsors and recognize the efforts of those who made the forum a resounding success. The ceremony will feature a spectacular performance, blending cultural artistry and entertainment, ensuring an unforgettable experience for all attendees.

Join us for this remarkable finale as we celebrate our shared achievements and bid farewell with an evening to cherish.



## **Technical Tours**

The technical visit session will provide the opportunity for participants to experience first-hand insights into the ongoing projects and technologies related to the forum theme that is being practiced in Malaysia. Participants can choose and register to join from the multiple packages provided, which will allow them to have a guided tour of the relevant sites, facilities, or projects.

Through this session, participants will be given the chance to directly interact with the on-site experts, project managers, and practitioners, which will encourage in-depth discussion and the exchange of knowledge, as well as allowing for deeper understanding of the technology's implementation and impact. Some of the proposed location for the technical visit includes:

#### Technical Tour 1 (TTI):

#### TT-1: SMART: The World's First Dual-Function Tunnel

Date: 9th September 2025 (Tuesday) Itinerary: 9.00 am to 5.30 pm Package Fee: US\$ 70

The SMART system in Kuala Lumpur is an engineering marvel designed to address the metropolis' dual challenges of traffic congestion and flash flooding. This innovative system serves dual purpose: operating as a stormwater diversion channel during heavy rainfall to mitigate flood risks as well as doubling as a vehicular tunnel during normal conditions, providing a critical route to ease traffic flow in the city center.

#### Technical Tour 2 (TT2):

#### TT-2: Malaysia's Beacon of Pride and Aspiration from the 86th floor of the PETRONAS Twin Tower

Date: 9th September 2025 (Tuesday) Itinerary: 9.00 am to 5.30 pm Package Fee: US\$ 100

Embark on an unforgettable journey to the PETRONAS Twin Towers, the crown jewel of Kuala Lumpur and a symbol of Malaysia's ambition and innovation. Standing tall at 451.9 meters with a total of 88-storey levels, this technical visit offers a comprehensive insight into the architectural brilliance behind this iconic landmark, allowing participants to experience breathtaking panoramic views of Kuala Lumpur city from Level 86.



#### Technical Tour 3 (TT3):



# TT-3: The Rice Bowl of Selangor Through Sekinchan Irrigation Scheme and the Integrated Agricultural Development Area of Barat Laut Selangor (IADA BLS)

Date: 10th September 2025 (Wednesday) Itinerary: 9.00 am to 8.00 pm Package Fee: US\$ 80

The purpose of the visit is to provide participants with the opportunity to directly observe the progress and application of modern technology in the agricultural sector in Malaysia. Additionally, this conference serves as a platform for the sharing of ideas related to sustainable initiatives and agricultural innovations that have been implemented by IADA, with the goal of promoting sustainable development in the agricultural sector.



#### TT-4: MARDI Seri Kembangan & Putrajaya

Date and Duration: 11th September 2025 (Thursday) Itinerary: 9.00 am to 5.30 pm Package Fee: US\$ 70

**MARDI** is the leading organisation for research in food, agriculture, and agro-based industries. For nearly 50 years, they have produced numerous innovations, including crop varieties, livestock breeds, food processing technologies, post-harvest handling methods, and farm management systems like precision farming. Their research also efficiently manages environmental resources such as water, soil, and genetic resources. The technologies they have introduced have helped farmers and entrepreneurs improve productivity and contribute to the country's economic progress.

**Putrajaya**, the administrative capital of Malaysia, is widely regarded as a modern landmark of the Federal Government's center. Visitors can appreciate contemporary and Islamic architecture, such as the Putra Mosque, Perdana Putra, and Putra Bridge, on a half-day tour from Kuala Lumpur. It is recommended that visitors allocate time to explore its main landmarks, including the pink Putra Mosque, the green-domed Perdana Putra, and the tiered Putra Bridge, which draws inspiration from Persian architecture.

# **Accompanying Person's Tour**

In conjunction with WIF4, there will be the accompanying persons' tour programme, offering an exciting opportunity for the forum's accompanying persons to immerse themselves in Malaysia's rich heritage and vibrant culture. This tour will take place for three days, starting from 8<sup>th</sup> September to 10<sup>th</sup> September 2025. Participants may choose their preferred package as according to listed below:

#### Accompanying Tour 1 (AT1):



#### AT-1: Experience Life In Kuala Lumpur

Date: 8th September 2025 (Monday) Duration: 8 hours Itinerary: 9.00 am – 5.30 pm Distance from WTCKL: 4-5 km Package Fee: US\$ 70

Discover the dynamic charm of Kuala Lumpur with a curated tour that highlights the city's unique landmarks. Stroll through the lush surroundings of KLCC and immerse yourself in the local culture at Central Market while exploring the city's rich history and heritage. This tour offers a perfect blend of nature, culture, and culinary experiences, giving you a true taste of Kuala Lumpur's dynamic spirit.

#### Accompanying Tour 2 (AT2):



#### **AT-2: Jonker Walk Malacca City**

Date: 9th September 2025 (Tuesday) Duration: 2 hours journey from WTC to Malacca City Distance from WTCKL: 150 km Itinerary: 8.30 am – 9.00 pm Package Fee: US\$ 80

Choose to immerse yourself in history with a visit to Malacca City, a UNESCO World Heritage Site rich in cultural heritage and timeless wonders. Walk through the vibrant Jonker Walk, brimming with traditional crafts, local delicacies, and unique shops, especially suitable for those who wish to look for sophisticated gifts and try the signature Gula Melaka desserts.

#### **Remarks:**

It would be advisable for individuals with health concerns, such as heart conditions, high blood pressure, fear of heights, anxiety, panic attacks, migraines, or those under a doctor's supervision, to consider their participation carefully. Your health and safety are our priority!

#### Accompanying Tour 3 (AT3):

#### **AT-3: Genting Highland**

Date: 10th September 2025 (Wednesday) Duration: 1 hour journey from WTC to Genting Highland Distance from WTCKL: 50 km Itinerary: 8.30 am – 9.00 pm Package Fee: US\$ 80

For Day 3 package, participants may opt for a day of cool mountain air and scenic beauty at Genting Highlands, a renowned hill resort surrounded by lush greenery. Indulge in a range of activities, from shopping at premium outlets, to enjoying thrilling entertainments, all while taking in stunning panoramic views. Whether seeking relaxation or adventure, Genting Highlands offers a refreshing getaway for those looking to unwind and explore at higher altitudes.

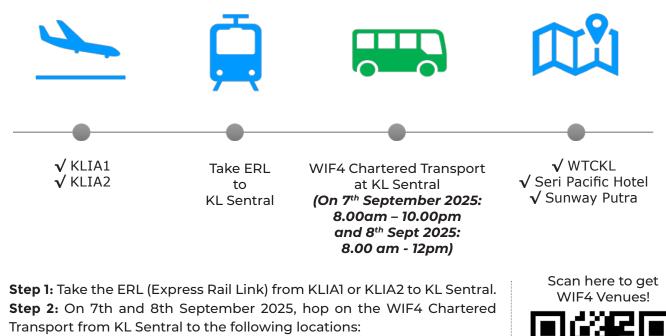
#### **Remarks:**

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It would be advisable for individuals with health concerns, such as heart conditions, high blood pressure, fear of heights, anxiety, panic attacks, migraines, or those under a doctor's supervision, to consider their participation carefully. Your health and safety are our priority!

## How to Reach the Venue for WIF4

#### **Option 1: From KLIA1 or KLIA2**

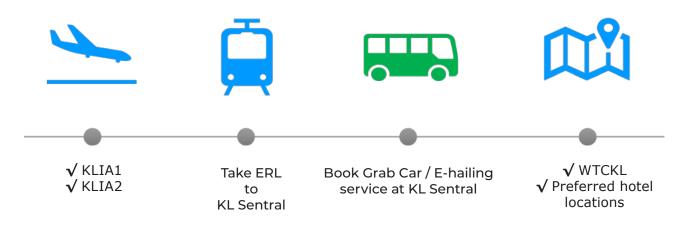


- o WTCKL (World Trade Centre Kuala Lumpur)
- o Seri Pacific Hotel
  - o Sunway Putra Hotel

Timetable for WIF4 Chartered Transport

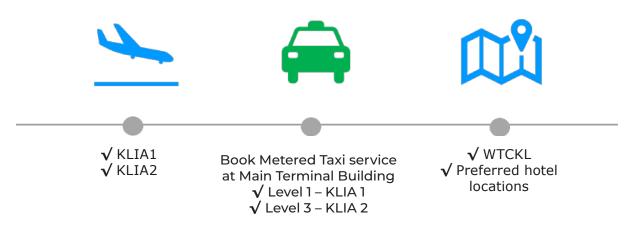
- 7th September 2025: 8.00 am 10.00 pm
- 8th September 2025: 8.00 am 12.00 pm

#### **Option 2: From KLIA1 or KLIA2 to KL Sentral**



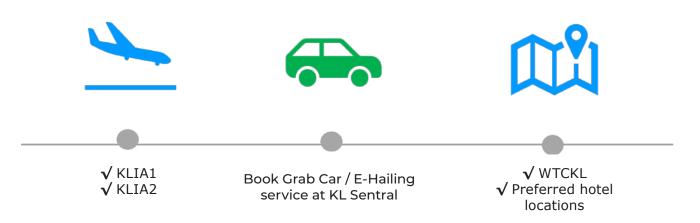
- **Step 1:** Take the ERL from either KLIA1 or KLIA2 to KL Sentral.
- Step 2: Use a Grab car service from KL Sentral to:
  - o WTCKL (World Trade Centre Kuala Lumpur)
    - o Seri Pacific Hotel
    - o Sunway Putra Hotel
    - o Preferred hotel locations

#### **Option 3: Direct from Airport by Taxi**



- **Step 1:** Take a metered taxi directly from KLIA or KLIA2 or at Level 1 or Level 3 of the Main Terminal Building of KLIA to one of the following locations:
  - o WTCKL (World Trade Centre Kuala Lumpur)
  - o Seri Pacific Hotel
  - o Sunway Putra Hotel
  - o Preferred hotel locations

#### **Option 4: Direct from Airport by Grab Car**



- Step 1: Book a Grab car directly from KLIA or KLIA2 to one of the following locations:
   o WTCKL (World Trade Centre Kuala Lumpur)
  - o Seri Pacific Hotel
  - o Sunway Putra Hotel
  - o Preferred hotel locations

#### Payment Method: Cashless via Website / Mobile App / Self-service kiosk

**Supplementary Information on Public Transport** 

Grab Car Service

**KLIA Express Rail Link (ERL):** 

#### • Payment Method:

Cash / Cashless via Mobile App

Mobile App:

Google Play for Android: https://play.google.com/store/apps/details?id=com.grabtaxi. passenger&pcampaignid=web\_share Apple Store for iOS: https://apps.apple.com/vn/app/grab-taxi-ride-food-delivery/ id647268330?mt=8

Visit https://www.grab.com/my/zh/ for more information!

#### Kuala Lumpur International Airport (KLIA)

Plan your travel using the mobile app to access real-time flight updates, services, transportation options, and exclusive promotions, ensuring a smooth and convenient journey.

#### Mobile App:

Google Play for Android: <u>https://play.google.com/store/apps/details?id=klia.mahb.</u> <u>ios&pcampaignid=web\_share</u> Apple Store for iOS: <u>https://apps.apple.com/tr/app/myairports/id1352952170</u> <u>ttps://www.malaysiaairports.com.my/</u> for more information on KLIA1 and

Visit <u>https://www.malaysiaairports.com.my/</u> for more information on KLIA1 and KLIA2!

Apple Store for iOS:

Google Play for Android:





Google Play for

Apple Store for iOS:



WIF<sup>2</sup>

# **General Information**

#### 1. Climate

Malaysia enjoys warm, humid, and sunny weather throughout the year due to tropical climate, but do expect change in temperature, either hot weather, occasional showers, or thunderstorms. The average temperature is ranged between 25°C to 33°C. During the duration of the Forum in September, the country is expected to go through rainy season due to the Southwest Monsoon. Visitors are advised to wear appropriate clothing and bring along an umbrella in case of sudden rain or to provide shade from the sun.

#### 2. Passport and Visa

- a. All foreigners wishing to enter Malaysia must have a passport or travel documents with duration of stay following the types of Visa applied.
  - i. Single Entry Visa
    - 1. Issued for social or business purposes with period not exceeding 3 months from date of issuance
  - ii. Multiple Entry Visa
    - 1. Issued for business or inter-governmental affairs, valid for period of 3 to 12 months from date of issuance.
    - 2. Also eligible for citizens of India and the People's Republic of China who wish to enter the country for social visits.
    - 3. Each entry is for not more than 30 consecutive days and extensions are not allowed.
    - 4. Applicants must show proof of sufficient fund to stay in Malaysia, and possess a valid return ticket
    - 5. Tour groups are not eligible for this Visa type
    - 6. A Multiple Entry Visa costs RM 50.00 for Indian Citizen and RM 30.00 for the citizens on the People's Republic of China
  - iii. Transit Visa
    - 1. Issued for Foreign Citizens entering the country while in-transit to another country.
    - 2. Foreign Citizens who will not be leaving the airport premises and will be journeying via the same flight they arrived with are not required to have a Transit Visa
- c. b. Further information on entry requirements to Malaysia is accessible via <u>https://www.malaysia.gov.</u> <u>my/portal/subcategory/43</u>
- d. c. e-Visa is also available for selected foreign nationals. Further information on e-Visa is accessible through <u>https://www.imi.gov.my/index.php/en/main-services/visa/evisa-en/</u>.
- a. Not a prohibited person

Any person classified under *Section 8 of Immigration Act 1959/63* are not allowed entry even with the possession of valid travel documents.

b. Custom Laws

#### 3. Letter of Invitation

Invitation letter of other necessary documents to obtain Malaysian Visa will be provided by the Forum Secretariat upon request. However, this letter aims to assist participants in their travels only and does not imply any commitment to financial support. Get in touch early with the Forum Secretariat for requests of invitation letter.

#### 4. Customs

Foreigners to Malaysia may enter or leave the country with a maximum of RM 10,000. Duty-free allowance is given to items such as pens, lighters, watches, cameras, up to 20 packs of cigarettes, and 1 liter of liquor. You are prohibited to carry illegal items such as firearms, narcotics, and pornography materials. Refer to Customs Act 1967 for further information.

#### 5. Currency

Only Malaysian Ringgit (MYR) is accepted at the local stores and restaurants. Your currency is exchangeable at foreign exchange banks or authorized money changers. The exchange rate fluctuates regularly, so it is advised to check with your bank for the latest exchange rates. As in December 2024, the conversion rate is:

USD 1.00 = RM 4.47 EUR 1.00 = RM 4.65

#### **6. Electric Current**

The local standard voltage is rated at 230/240 V with a standard frequency of 50 Hz. Malaysia uses the British Standard BS-1363 domestic AC power plugs with type G sockets.

#### 7. Communications

IDD Country Code: +60

Emergency Number: Ambulance/Fire Brigade/Police: 999 Accidents/Natural Disasters: 999

Airports: KLIA: +603 8777 8888 / 8776 2000 ext 3136 / 3145 KLIA2: +603 8775 6443 Subang Airport: +603 7845 1717

#### 8. Taxi

Taxis are available at the airport upon arrival. Other car for hire services such as GrabCar is also widely used but requires access via mobile application.

#### 9. Places of Worship

Malaysia is a multi-religious and multi-cultural country, allowing for easy access to various places of worship, with some selected as the country's iconic landmarks. For Muslims, mosques are readily available throughout the urban areas, while shopping malls, airports, hotels, petrol stations are also equipped with smaller prayer rooms. For individuals of other faiths, local residents or hotel staff can usually provide directions for nearby place of worship.

Visitors are advised to dress modestly when entering any place of worship in Malaysia. Men are generally required to wear long pants, while women visiting major mosques can borrow robes provided at the entrance.

#### **10. Safety and Security**

As in many other countries, it is generally best to avoid walking alone in poorly lit areas, whether in the city or countryside. If walking at night is unavoidable, consider traveling in a group. Personal safety should always be a top priority when traveling abroad. Police officers conduct regular patrols in urban areas to ensure public safety. In case of an emergency, you can dial 999 to connect directly to the local emergency call center.



#### 4<sup>th</sup> World Irrigation Forum & 76<sup>th</sup> International Executive Council Meeting

7-13 September 2025 *Kuala Lumpur, Malaysia* 

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(PCO Secretariat)

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