PIANC
SMART RIVERS 2027
INDONESIA

PIANC INDONESIA
The Indonesia Section of the World Association for Waterborne Transport Infrastructure

# Call for Paper
# SMART RIVERS 2027

*Celebrating the World's Navigable Rivers*



Palembang
RIVER HERITAGE
PEOPLE
OPPORTUNITIES

## About The Conference

Palembang, the historic heart of the sriwijaya Empire,
Proudly hosts the PIANC Smart Rivers Conference in June 2027.
This prestigious international event unites river engineering experts, policymakers, port authorities, industry leaders, academics, and river communities from over 30 countries – addressing tropical river management, urban river regeneration, and the fusion of traditional river logistics with cutting edge smart shipping technologies.

**Conference Dates :**

**14th - 18th June 2027**

Palembang, South Sumatera, Indonesia

**14th June 2027**

Capacity Building Workshop :
**"IW MANAGEMENT in SOUTH ASIA"**

## Important Date

| | |
|---|---|
| 20th May 2026 | Call for Abstracts Opens |
| 1st December 2026 | Early Registration Opens |
| 1st December 2026 | Call for Abstracts Close |
| 29th January 2027 | Notification of Abstracts Acceptance |
| 28th February 2027 | Close Early Registration |
| 19th March 2027 | Papers Due |
| 29th April 2027 | Close Registration |
| 14th Jun 2027 | Smart Rivers 2027 |

## Submission Link

**smartrivers2027indonesia.com/abstracts**

Submit your abstract and be part of the global discussion for sustainable and resilient rivers.

*Let's Shape the Future of Our Rivers Together*

## Conference Topics

### Waterway Infrastructure
- Navigation Improvements
- Navigation Structures
- Ports, Harbors, Multimodal Terminals
- Infrastructure Assessments and Monitoring
- Innovative Materials
- Natural and Nature-based Infrastructure

### Smart Shipping and Waterways
- E-navigation, River Information Services
- Autonomous/Automated Sailing and Smart Vessels
- Digital Twins, Virtual & Augmented Reality, and Artificial Intelligence

### Climate Change and Community
- Navigation Improvements
- Navigation Structures
- Ports, Harbors, Multimodal Terminals
- Infrastructure Assessments and Monitoring
- Innovative Materials
- Natural and Nature-based Infrastructure

### Logistics
- Riverine Ports
- Multi-Modal Transport
- Intermodal Transport: Containerization of Inland Waterways
- Innovations, Containers on Barge

### Rivers and River System Management
- Asset Management
- Dredging, Beneficial Use, and Regional Sediment Management
- Multi-use Waterways
- Safety and Security
- Resilient Rivers and Waterways
- Ecologic Restoration
- River Recreation and Fisheries
- Basin Scale Modeling and Predictions

### Additional IW Topics
- Public-Private Partnerships
- Waterways and National Security
- Economic Modeling and Co-benefits
- Finance, Investment, and Trade
- Institutional and Regulatory Perspectives
- PIANC WGs (in relation with Conference topics)

**SMART RIVERS 2027**
PALEMBANG, INDONESIA

*Rivers for a Better Tomorrow*

**More Details :**
**Contacts and Information**

website : smartrivers2027indonesia.com

email : secretariat@smartrivers2027indonesia.com

# PIANC SMART RIVERS 2027 INDONESIA




## HOST ORGANIZATION & PARTNERS

### Principal Host

PIANC INDONESIA
The Indonesia Section of the World Association for Waterborne Transport Infrastructure

### Mekong River Commission For Sustainable Development

### ESCAP
Economic and Social Commission for Asia and the Pacific

### Maritime Transportation and Logistics

- PT. ASDP Indonesia Ferry
- PT. Maritim Barito Perkasa
- PT. Pelabuhan Indonesia (Persero)
- PT. Ambapers
- PT. Samudera Indonesia

### Energy and Natural Resources

- PT. Adaro Energy Tbk

### Shipbuilding Manufacturing and Engineering

- PT. Mariana Bahagia

### Chemical Industry and Agriculture

- PT. Pupuk Sriwijaya

### Government

- South Sumatra Provincial Government
- Palembang City Government
- Banyuasin Regency
- Ogan Komering Ilir Regency

### Academic Partners

- Sepuluh Nopmeber Institute of Technology (ITS)
- University of Sriwijaya (UNSRI)
- Gadjah Mada University (UGM)
- Bandung Institute of Technology (ITB)
- University of Indonesia (UI)
- University of Lampung (ULM)

*Rivers for a Better Tomorrow*

## SMART RIVERS 2027 – CONFERENCE PROGRAM

**Palembang, 14 – 18 June 2027**

### 14 June 2027 Monday

**Capacity Building Workshop "IW MANAGEMENT in SOUTH ASIA"**

Novotel Hotel (breakout rooms)

**Objective :**
Future collaborations between PIANC/MRC/ESCAP for best practices, lessons learned, recommendations and guidelines for robust, reliable and sustainable inland-waterway management and infrastructure investment planning.

### 15 June 2027 Tuesday

**Opening Ceremony**
08:30 – 10:00
Novotel Hotel Ballroom

**Plenary Session 1 "Tropical River Dynamics"**
10:30 – 12:00

**Technical Session 1a**
13:30 – 15:00

**Technical Session 1b**
16:00 – 17:30

**Evening Event**
Theatre Music, Dance + Cocktail (not formal)

### 16 June 2027 Wednesday

**Technical Sessions 2a**
08:30 – 10:00
(4 parallel tracks)

**Technical Sessions 2b**
10:30 – 12:00
(4 parallel tracks)

**Technical Sessions 3a/3b**
13:30 – 17:30
(4 parallel tracks)

**Gala Dinner "Sriwijaya Night"**
with cultural performance
Sultan Mahmud Badaruddin II Museum (outdoor)

### 17 June 2027 Thursday

**Keynote Presentations (ESCAP and PIANC INCOM)**
08:30 – 09:30
Novotel Hotel Ballroom

**Technical Sessions 4a**
10:00 – 12:00
(4 parallel tracks)

**Technical Sessions 4b**
13:30 – 15:00

**Closing Ceremony, Plenary & Flag Handover**
Novotel Hotel Ballroom

**Evening**
Free Evening / Young Professional Networking at local culinary hub

### 18 June 2027 Friday

**Technical Tours**
(optional, additional cost USD 50)

**A Port Operations**
Boom Baru Port & plan for Tanjung Carat New Port, Pelindo facilities

**B River Navigation**
Musi River Safety & 16 Ilir Upgrading, chartered boat

**C Hinterland Logistics**
Banyuasin / Mariana Bahagia Shipyards, Banyuasin District

### 19 June 2027 Saturday

**Post-Conference Cultural Tour**

- Ampera Bridge
- Kemaro Island
- Songket Weaving Center
- Pempek Culinary Experience
- Palembang City

**More Details : Contacts and Information**

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