



INDONESIA INTERNATIONAL SUSTAINABILITY FORUM

10-11 OCTOBER 2025, JAKARTA - INDONESIA

HOSTED BY



MINISTRY OF INVESTMENT AND DOWNSTREAM INDUSTRY/
INDONESIA INVESTMENT COORDINATING BOARD



EVENT KNOWLEDGE PARTNER

McKinsey
& Company

TERMS OF REFERENCE



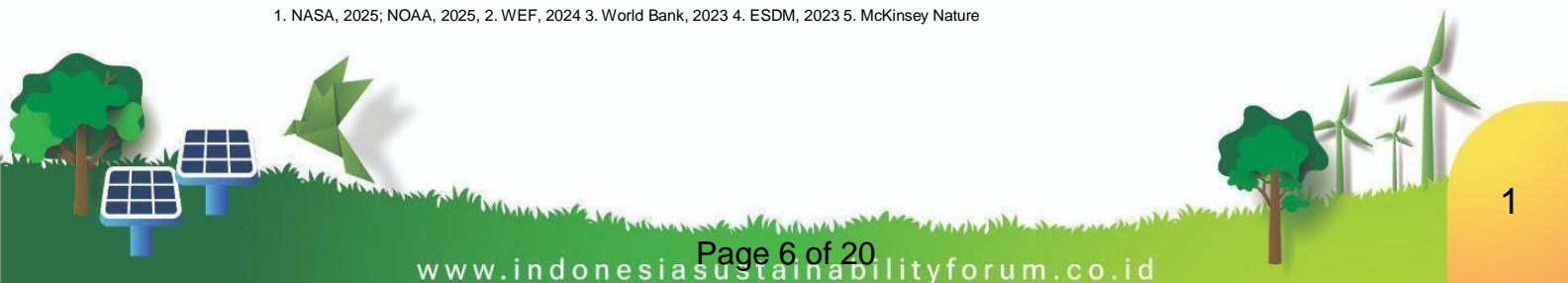
INDONESIA INTERNATIONAL SUSTAINABILITY FORUM (ISF) 2025

JAKARTA INTERNATIONAL CONVENTION CENTER (JICC)
Jakarta, October 10-11, 2025

I. Background

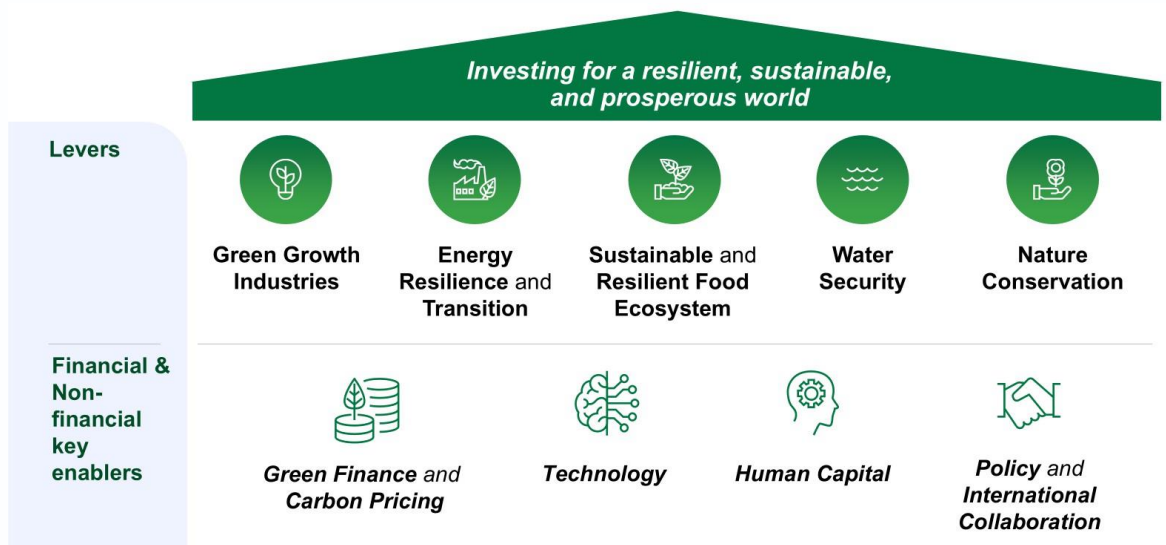
1. **The world faces unprecedented risks and the threat of irreversible damage due to soaring levels of greenhouse gas (GHG) emissions.** Our planet is experiencing harsher environmental conditions, marked by record-breaking occurrences and the alarming scale of disasters such as floods and heatwaves. **2024 was the warmest year on record, with global temperatures reaching 1.55°C above the pre-industrial level average¹**, continuing the trend of extreme warming. The climate crisis is expected to cost the global economy as much as USD 12.5 trillion in economic losses worldwide by 2050².
2. **Indonesia, one of the world's most climate-vulnerable nations—with 42 million people living under 10 meters above sea level³—is advancing a resilient path forward by strengthening its food, energy, and water systems.** This involves strategies like promoting renewable energy, increasing energy efficiency, improving water management, and ensuring food security while conserving natural resources. With huge renewable potential exceeding 3.600 GW⁴, rich reserves of critical minerals like nickel, tin, and copper⁴, and ecosystems capable of storing up to 1 Gt of CO₂⁵, Indonesia is turning climate vulnerability into a foundation for global leadership and resilience.
3. As one of the world's 20 largest economies, Indonesia faces the dual challenge of promoting economic growth while ensuring environmental sustainability. To address this, **the Indonesia Sustainability Forum (ISF) was established in 2023 as a collaborative platform to catalyze investments and actions** that promote decarbonization and sustainable development. **In 2024, ISF rebranded itself as the Indonesia 'International' Sustainability Forum to continue scaling its impact internationally.**
4. The most recent ISF event, ISF 2024 have reinforced Indonesia's leadership in the global sustainability agenda with over **11,000 participants from 53 countries** attended the event, featured 24 plenary and thematic sessions. This impactful event resulted in the signing of **12 Memoranda of Understanding (MoUs) on energy transition**, further solidifying commitments to a sustainable future.

1. NASA, 2025; NOAA, 2025. 2. WEF, 2024 3. World Bank, 2023 4. ESDM, 2023 5. McKinsey Nature





5. Building from previous ISFs, the ISF 2025 aims to **foster partnerships and share best practices among stakeholders, contributing to a resilient, sustainable, and prosperous future for the world.** ISF 2025 shall continue to deepen conversations around five key levers and the key financial and non-financial enablers needed to achieve sustainable growth.



II. ISF 2025

II.1 Plenary themes

ISF 2025 will have 10 tentative plenary themes

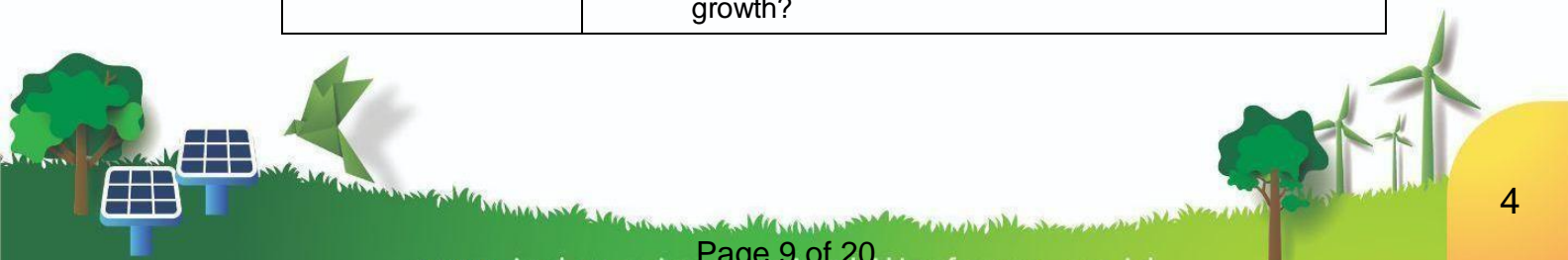
- 1. Feeding the Future**
Sustainable Innovation to Boost Agricultural Productivity
- 2. Securing Water for All**
Advancing Water Security and Clean Water Access
- 3. Unlocking Nature-Based Solutions**
Sustainable Utilization of Land and Sea Resources
- 4. Unleashing Green Electricity**
Capturing the Full Potential of Renewable Energy
- 5. Emission Free Mobility**
Catalyzing the Shift to Green Mobility
- 6. Enhancing Downstreaming**
Sustainable Investment in Critical Minerals Industries
- 7. Next Generation Fuels**
Scaling Biofuels and New Molecules to Bridge Energy Transition
- 8. Advancing Industrial Decarbonization**
Technology and Innovation for a Net-Zero Future
- 9. Financing Sustainable Growth**
Green Investment for Climate-Resilient Economies
- 10. Building Human Capital for a Sustainable Future**
Creating Green Jobs in the Age of AI

The plenary topics address emerging and critical issues within each theme, aiming to collaboratively accelerate sustainable growth and prosperity. Below are the tentative discussion points for each plenary theme.

Plenary themes	Tentative discussion points
Feeding the Future Sustainable Innovation to Boost Agricultural Productivity	<ul style="list-style-type: none"> • What are the levers and best practices to driving sustainable increases in agricultural productivity? • What are the success stories of integrating technology into food systems to enhance resiliency? • How innovations in agriculture can position Indonesia as a global supplier?
Securing Water for All	<ul style="list-style-type: none"> • How can we modernize water infrastructure to address challenges in water security?



<p>Advancing Water Security and Clean Water Access</p>	<ul style="list-style-type: none"> • What are the emerging trends in water treatment technologies to ensure clean water access?
<p>Unlocking Nature-Based Solutions Sustainable Utilization of Land and Sea Resources</p>	<ul style="list-style-type: none"> • What are the emerging trends and innovations that leverage nature-based solutions? What are key success factors? • What are the key enablers for achieving self-sufficiency in marine food production?
<p>Unleashing Green Electricity Capturing the Full Potential of Renewable Energy</p>	<ul style="list-style-type: none"> • What are the emerging trends (incl. storage) in renewables adoption? • What are challenges, opportunities and enablers in scaling-up renewable energy generation and improve transmission infrastructure?
<p>Emission Free Mobility Catalyzing the Shift to Green Mobility</p>	<ul style="list-style-type: none"> • What are the latest advancements in electric vehicle (EV) technology and infrastructure? • What are the success stories of cities or countries leading in Green Mobility? • How can we accelerate EV adoption e.g., electrification of heavy-duty vehicles and public transport?
<p>Enhancing Downstreaming Sustainable Investment in Critical Minerals Industries</p>	<ul style="list-style-type: none"> • What are the global trends and policies shaping the future of critical mineral industries? • What are the emerging technologies for sustainable extraction and processing of critical minerals?
<p>Next Generation Fuels Scaling Biofuels and New Molecules to Bridge Energy Transition</p>	<ul style="list-style-type: none"> • What are emerging trends in new climate technologies e.g. green H2 & ammonia, CCS – when are they going to be in the money / commercially viable across different use cases? • What are the enablers to help new climate technologies achieve commercial viability? What are recent partnership / success examples?
<p>Advancing Industrial Decarbonization Technology and Innovation for a Net-Zero Future</p>	<ul style="list-style-type: none"> • What are the latest advancements in net zero technologies e.g., CCUS (Carbon Capture, Utilization, and Storage)? • How can hard-to-abate industries transition to greener alternatives?
<p>Financing Sustainable Growth</p>	<ul style="list-style-type: none"> • What key trends and investor sentiments do we observe in green investments today? • What are success examples for different green investment instruments in driving at-scale green growth?



Green Investment for Climate-Resilient Economies	
Building Human Capital for a Sustainable Future Creating Green Jobs in the Age of AI	<ul style="list-style-type: none"> • What are emerging trends in capabilities required in transforming to a green economy? What are key success factors to build these capabilities? What are success examples? • What is the role of human capital in scaling and unlocking next frontier of growth & innovation in advancing sustainability goals? • What education reforms are essential to prepare future generations for green jobs in AI-powered world?

II.2 Expected outcome

ISF 2025 aims to achieve the following targets:



G2G and/or B2B **MoU signings** on partnerships & collaborations in the covered topics



Establishment of sustainability-related coalitions or initiatives with concrete action plan



Publications or report to advance green economy and sustainable development for the global south economy



100+ national & international businesses participating in the event (exhibitions, workshops, seminars, etc.)



III. Event Details

ISF 2025 is hosted by the Ministry of Investment and Downstream Industry/Indonesia Investment Coordinating Board (BKPM) in partnership with the Coordinating Ministry of Infrastructure and Regional Development (CMIRD) and the Indonesian Chamber of Commerce and Industry (KADIN). ISF 2025 will be held in Jakarta on October 10 to 11, 2025.

Main events

- **Plenary Sessions** to discuss key enablers and opportunities in decarbonization and sustainable economy amongst the event audience with high-level speakers from various governments, multinational organization, business, civil society organization, and association leaders.

Please see below the planned run down for speaking engagements in the plenary session:

Friday, October 10, 2025 (Subject to change)

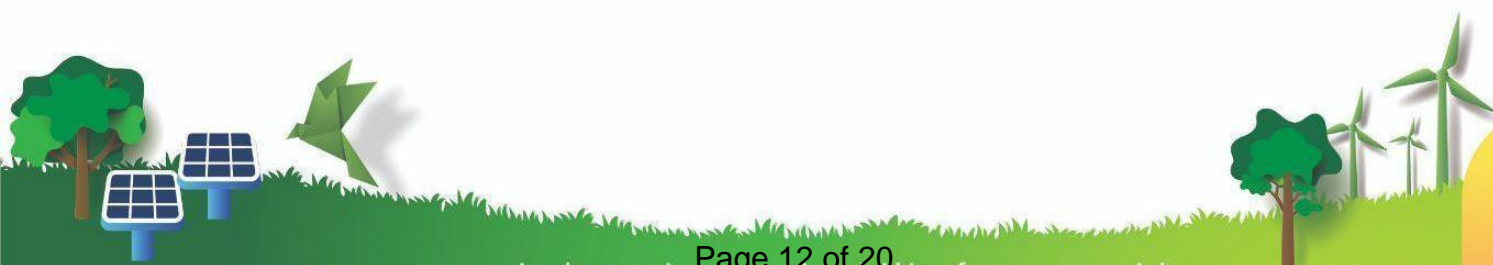
Jakarta Local Time	Tentative Speaking Engagements
08.45 - 08.50	MC Opening
08.50 - 09.00	Opening Ceremony
09.05 - 09.15	Opening Remarks
09.15 - 09.25	Welcome Address
09.30 - 09.40	Keynote Speech Feeding the Future
09.45 - 10.45	Panel Session Feeding the Future: Sustainable Innovation to Boost Agricultural Productivity
10.55 - 11.05	Keynote Speech Securing Water for All
11.10 - 12.10	Panel Session Securing Water for All: Advancing Water Security and Clean Water Access
13.15 - 13.25	Keynote Speech Unlocking Nature-Based Solutions
13.30 - 14.30	Panel Session Unlocking Nature-Based Solutions: Sustainable Utilization of Land and Sea Resources
14.40 - 14.50	Keynote Speech Unleashing Green Electricity
14.55 - 15.55	Panel Session Unleashing Green Electricity: Capturing the Full Potential of Renewable Energy
16.05 - 16.15	Keynote Speech Emission Free Mobility
16.20 - 17.20	Panel Session Emission Free Mobility: Catalyzing the Shift to Green Mobility



Saturday, October 11, 2025 (Subject to change)

Jakarta Local Time	Tentative Speaking Engagements
08.45 - 09.00	Recap Day 1
09.05 - 09.15	Welcome Remarks
09.20 - 09.30	Keynote Speech Enhancing Downstreaming
09.40 - 10.40	Panel Session Enhancing Downstreaming: Sustainable Investment in Critical Minerals Industries
10.45 - 10.55	Keynote Speech Next Generation Fuels
11.05 - 12.05	Panel Session Next Generation Fuels: Scaling Biofuels and New Molecules to Bridge Energy Transition
13.15 - 13.25	Keynote Speech Advancing Industrial Decarbonization
13.30 - 14.30	Panel Session Advancing Industrial Decarbonization: Technology and Innovation for a Net-Zero Future
14.40 - 14.50	Keynote Speech Financing Sustainable Growth
14.55 - 15.55	Panel Session Financing Sustainable Growth: Green Investment for Climate-Resilient Economies
16.05 - 16.15	Keynote Speech Building Human Capital for a Sustainable Future
16.20 - 17.20	Panel Session Building Human Capital for a Sustainable Future: Creating Green Jobs in the Age of AI
17.30 - 17.40	Event summary and recap
17.45 - 18.00	Closing Remarks

- **Thematic Sessions** to deep dive into the plenary topics in a smaller forum and share detailed insights, study findings and ongoing efforts regarding the topics with leading businesses and industry associations/forums as Knowledge Partners.
- **Round Table Sessions** to provide an intimate environment for high-level guests to brainstorm and discuss critical sustainability issues.
- **Exhibition** to enable broader partners and stakeholders to showcase their products & services within the sustainability space.



IV. Speakers and Participants

SPEAKERS PROFILE

ISF 2025 seeks to welcome high-profile speakers within the energy transition and sustainable economic development efforts

- Leaders from economic and regional associations (e.g., G20, ASEAN, European Union, African Union, Arab league, etc.)
- CEOs, Global Managing Directors & Presidents of leading businesses and multinational organizations
- Globally leading industry, policy, and civil society experts that are renowned for their thought leadership in sustainable development.

Sample of speakers (subject to change):

Business Leaders



Xiang Guangda
CEO of Tsingshan Holding Group



Marco Arcelli
CEO of ACWA Power

Head of States & Ministers



Lawrence Wong
Prime Minister of Singapore

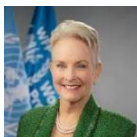


Pedro Sanchez
Prime Minister of Spain

Global Institution Leaders



Fatih Birol
Director-General of the International Energy Agency (IEA)



Cindy H. McCain
Executive Director of the World Food Program

Public Figures



Tony Blair
Executive Chairman of the Tony Blair Institute for Global Change



Simon Stiell
Executive Secretary of the United Nations Framework Convention on Climate Change (UNFCCC)

