



PERSATUAN  
INSINYUR  
INDONESIA

**PII**

The Institution of  
Engineers Indonesia



**E20**

Bali, Indonesia 2022

**Engineering 20**  
Leader Engineers to Act and Achieve  
Recovering and Sustaining Together, Stronger



**G20**  
INDONESIA  
2022



**WFEO / FMOI**  
World Federation of  
Engineering Organization

## E20 Engineers Conference on Food Security: Feed 10 Billion



E20 (Engineering 20) will be introduced in G20 2022 in which Indonesia is acting as the host. E20 is designed to be an Engagement Group of G20. E20 will, apart from rhetoric and image building exercises, serve as a platform for collaboration to produce tangible and real outcomes.

This Session is focused on “Feed 10 Billion in 2050”. Whilst food is recognized as a basic human right, more than one billion people are presently undernourished, over two billion suffer from insufficient nutrients and six million children die from malnutrition related diseases per year.

The last decade has seen many events full of opinions and advises provided by global speakers with no much actions nor implementations. This old method needs to graduate by providing real actions and implementations led by the so-called Leader Engineer (“LE”)—a title granted to certain individuals possessing certain traits, capacities, qualifications, mental capacities and leadership track records.

In this Session, Leader Engineers will present and discuss their insights, on-going and future actions and lessons learned.



**Monday, 12 September 2022**



**14:10 - 17:00 : Indonesia Western Time  
(UTC +7)**

**FOR REGISTRATION**  
<http://bit.ly/E20-12September>

- For more information on the event, please contact PII secretariat at [info@pii.or.id](mailto:info@pii.or.id) or:-
- Mucharom : +62-813-1724-2774
- Imam Hidayat : +62-831-8693-8215

This hybrid session is one of events leading to Engineering 20 Summit on 3-4 November 2022 in Bali, Indonesia

# ENGINEERING 20 LAUNCHING BY PII

TIME	AGENDA
14.10 – 14.15	<b>Opening</b>
14.15 – 14.20	<b>Indonesia Raya Anthem</b>
14.20 – 14.30	<b>Opening Remarks</b> President of PII <b>Dr. Ir. Danis Hidayat Sumadilaga, M.Eng.Sc., IPU., ACPE., APEC Eng.</b>
14.30 – 14.50	<b>APEC Eng. Certificate Submission</b> <ul style="list-style-type: none"> <li>To Coordinating Minister of Economic Affairs, Republic of Indonesia <b>Dr. (HC) Ir. Airlangga Hartarto, MMT., MBA., IPU., ACPE., APEC Eng.</b></li> <li>To recipients who present at the meeting venue</li> </ul>
14.50 – 15.05	<b>Keynote Speaker</b> Minister of Public Works, Republic of Indonesia <b>Dr. (HC) Ir. Basuki Hadimuljono, M.Sc., Ph.D.</b>
15:05 -- 15:20	<b>Official Launching by</b> Minister of Public Works, Republic of Indonesia <b>Dr. (HC) Ir. Basuki Hadimuljono, M.Sc., Ph.D.</b>  President of PII <b>Dr. Ir. Danis Hidayat Sumadilaga, M.Eng.Sc., IPU., ACPE., APEC Eng.</b>
15.20 – 15.35	<b>Minister of Agriculture of the Republic of Indonesia</b> <b>Dr. Syahrul Yasin Limpo, S.H, M.H.</b> "Lessons learned in Indonesia in developing a sustainable food security implementation: Leader Engineer's insights and action plans."
15.35 – 15.50	<b>Theme leader on Engineering and Sustainable Agriculture in the WFEO Committee on Engineering and the Environment (CEE)</b> <b>Mr. Fethi Thabet</b> "Zero Hunger."
15.50 – 16.05	<b>CEO of Innovate 360, Singapore</b> <b>Mr. John Cheng</b> "Singapore programs in feeding itself: recent success strategies and programs."
16.05 – 16.20	<b>Country Director of International Fund for Agricultural Development (IFAD) to China.</b> <b>Mr. Matteo Marchisio (马泰奥)</b> "China programs in eradicating 800 million poverties and establishing food security: leader engineer insights."
16.20 – 16.35	<b>Vice-President &amp; Head – Food Security &amp; Agribusiness, Policies and Programs, UPL Group, India</b> <b>Mr. Vijay Sardana</b> "Engineering Solutions in meeting Feed 10 Billion in 2050."
16.35 – 16.55	<b>Discussions and Summary. Moderated by Dr. Michael Goutama</b> Vice Chairman of International Cooperation Committee The Institution of Engineers, Indonesia (PII)
16.55 - 17.00	<b>Closing</b>
17:00 --	<b>Press Conference</b>