

Agenda

Time	Session	Person-in-Charge (PIC)
12.00 – 13.00	Registration and Lunch	ILO
13.00 – 13.10	Opening MC	ILO
13.10 – 13.20	Opening Remarks (10 minutes) Introduction of the Forum and The ILO Observatory on Artificial Intelligence and Work in the Digital Economy	Simrin C. Singh
13.20 – 13.40	Remarks (20 minutes) Prof. Yeni Herdiyeni – Head of Artificial Intelligence Study Program, Department of Computer Science IPB University "Mind the Gap: Bridging the AI Divides for Agricultural Prosperity in Southeast Asia"	Prof. Yeni Herdiyeni
13.40 – 14.00	Keynote Speech (20 minutes) Prof. Yassierli - Minister of Manpower, Republic of Indonesia "Towards Decent Work and Productivity in Indonesia's Agriculture Sector: Harnessing the Potential of AI for Inclusive Growth"	Prof. Yassierli
14.00 – 14.05	Photo taking (5 minutes) - Minister, Director and the keynote speaker, resource persons/speakers, moderator - Group Photo with all participants (taken from in front of the room – less movement)	ILO
14.05 – 14.50	Panel Discussion The panel discussion will strive to answer the following questions: - Does AI help smallholder farmers and/or big farming corporations to improve their productivity, efficiency, and sustainability in their business? If yes, how? - What is the implication of AI adoption towards labour? In agriculture? Does AI replace labour or promote more skilful labour in Indonesia? Does the increase in production trigger more or less need for labour input? - Can AI facilitate the improvement of working conditions and protection of labour rights in the agricultural sector? - What is (most) needed to bolster AI adoption?	Co-Moderators: Kristina Kurths (Programme Manager - ILO Indonesia) Yunirwan Gah (National Project Coordinator – ILO Indonesia)

Time	Session	Person-in-Charge (PIC)
	Panellist 1: H Aun Gunawan (Head of Koperasi Peternak Bandung Selatan/South Bandung Dairy Farming Cooperative) (10 minutes) "The Contribution of Smallholder Livestock Farming to Food Security through Technology Adoption" 1. Technology investments often require high costs. Please share the experiences of KPBS (as smallholder livestock farmers cooperative) in adopting technology for milk production and quality improvement given the limited resources? Can smallholder farmers utilize AI to increase productivity while considering the potential risks of AI adoption, such as workforce reduction? 2. What collaborations are needed between farmer cooperatives, technology providers, government agencies, and other stakeholders to develop inclusive and affordable technological solutions for small-scale dairy farmers in Indonesia?	
	Panellist 2: Muhammad Guruh - Senior Vice President of Innovation & Agritech PT Astra Agro Lestari Tbk (10 minutes) The Palm Oil Paradigm Shift: AI Innovation for Sustainable and Future-Ready Production 1. How is the company integrating AI solutions in palm oil production, and what new skills are required from workers to adapt to these technological changes? 2. What potential implications has AI adoption brought to both operational efficiency, productivity, compliance and worker welfare? 3. How are you managing the transition to ensure workers at all levels can participate in this technological transformation?	
	Panellist 3: Ainu Rofiq, Co-Founder and Board Member of KOLTIVA (10 minutes) Transforming Supply Chains and Smallholder Farming with AI 1. How is Koltiva making AI solutions accessible and practical for smallholder farmers? 2. What concrete improvements in income and productivity have farmers experienced through Koltiva's AI driven solutions?	

Time	Session	Person-in-Charge (PIC)
	3. What are the key lessons learned in driving technology adoption among smallholder communities? How can these successful models be replicated across different agricultural commodities and regions? Panellist 4: Leonardo Lapalorcia - President of the Board of Directors and CEO at CRIF Lembaga Informasi Keuangan (CLIK) PT CLIK 1. How Credit Bureaus can help optimise the offer of financial services to agribusinesses, notably smallholder farmers and cooperatives. 2. How AI is instrumental to assess the risk of agricultural economic units. What data it feeds upon, what is its added value, how it can be further improved.	
14.50 – 15.30	Question and Answer Session (40 minutes) The moderator will invite questions from the audiences to the panellists and summarize the discussions.	Moderator
15.30-15.45	Commentary Session (15 minutes) Trade union and employer organization's views on opportunities and challenges of AI use in agriculture: 1. Trade Union: Ibu Sulistri – KSBSI 2. GAPKI (Indonesian Palm Oil Association): Memed Kosasih, Head of GAPKI's Social Dialogue Unit	
15.45 – 15.50	Closing of the Discussion	Moderator
15.50 - 15.55	Closing of the session	MC