



## Minister of Finance Supports Finance and Health Hackathon 2022 as Contribution of Local Innovation for Global Health and Finance Architecture Solutions

**Nusa Dua, 13 November 2022** – Finance Minister Sri Mulyani Indrawati expressed her highest appreciation to 2022 Finance and Health Hackathon finalists for their innovation and creative ideas which were developed scientifically based on applications and data analytics, during the winner announcement at Hotel Mulia, Nusa Dua, Bali, at local time. The series of 2022 Finance and Health Hackathon events are part of 2<sup>nd</sup> Joint Finance and Health Meeting series of the Indonesia's G20 Presidency which discuss health and finance architecture agenda on Sherpa and Finance Tracks. This activity also deems as the outcome of collaboration between the Ministry of Finance with the Ministry of Health, Ministry of Communications and Informatics, Satu Data Indonesia, Indonesia Deposit Insurance Corporation, and PT Telkom Indonesia as an attempt to realize governance 4.0. The hackathon event titled **Together, We Can Make A Difference** is an initiative and innovation to support the Indonesia's G20 Presidency in tackling global challenges from the pandemic through technology and science.

“To overcome current global challenges, we need to work with a mindset that produces faster, more effective, and efficient responses, and solutions. I congratulate all the winners of the 2022 Finance and Health Hackathon. I am deeply impressed by the works produced, from data analysis with the theme of Main Development Indicators, Tuberculosis that we are trying to eliminate by 2050, climate change that becomes one of the biggest concerns among the G20 countries, application-based solutions to unravel health issues from providing queuing services to early pregnancy screening, and the use of Internet of Medical Things and Artificial Intelligence to support Ministry of Health's Satu Sehat Kemenkes program. This is a very good example of collaboration and I hope all the by-product from the winners does not stop here, but continue to be developed to become a product of public service innovation in Indonesia,” said Sri Mulyani.

Hackathon, which is a space for innovation and creativity actualization in a form of competition is aligned with the **G20 Joint Finance and Health** theme for this year. This event along with the innovations ideas resulting from the participants demonstrate one of Indonesia's roles in supporting a stronger socio-economic recovery and stabilization through digitalization and the use of data.

The mechanism of this year's hackathon differs from the previous year. This year, the hackathon was held in a more inclusive spirit and is open to the public. This competition received exceptional responses and recorded the number of participants who were divided into 627 participants from team and individual. The registered participants came from various institutions and companies across sectors and industries. From government agencies, participants came from a number of ministries/agencies such as the Ministry of Finance, Ministry of Health, Ministry of Industry, Ministry of Social Affairs, Ministry of Women's Empowerment and Child Protection, Ministry of Religion, Supreme Audit Agency, Supreme Court, Bank Indonesia, Financial Services Authority, Central Statistics Agency, the National Research and Innovation Agency, the Financial and Development Supervisory Agency, and the National Cyber and Crypto Agency, the Attorney General's Office, the Corruption Eradication Commission, the Financial Transaction Reports and Analysis Center, and a number of local governments. This momentum needs to be used by institutional leaders to develop a data culture and innovation in their respective organizations.

Also registering a number of participants from State-Owned Enterprises (Telkom, Bank Mandiri, Pertamina, and Bank Negara Indonesia), universities, private companies, and startups. There was even freelancer participants, pharmacists, and housewives. This shows the high interest and enthusiasm of the community to contribute to growing the innovation ecosystem and utilizing data from various professional and industrial backgrounds.

Participants also came from various regions in Indonesia, such as Greater Jakarta Area, Palopo, Makassar, Kutai Kartanegara, Sanggau, Banyumas, Surabaya, Bandung, Serang, Bengkulu, and Lampung, Ambon, and Banda Aceh.

Participants of the 2022 Finance and Health Hackathon is contending for the winner title in two categories: Enhancing The Health Apps and Health and Finance Data Analytics. At the end of the registration period, **the committee received 103 best proposals** which were then filtered into **10 finalists for each category**. The finalists then receive training and guidance from experts in the fields of application and data analytics before being judged by four members of the jury for each category in the final round. In the final hackathon, the 10 finalists were again screened into three grand finalists in each competition.

The results of a very tight competition resulted in three winners in the following two categories:

### Data Analytics Category

- **1st Place:** Direkrut Team - prepared predictions for the Number of Tuberculosis (Tb) Patients with Satellite Image Modeling at the regional level to Support APBD Allocation.
- **2nd Place:** The Noob Master - Team compiled Predictive Analysis of Achievement of Main Indicators of Development in Indonesia. Thus, the allocation of spending can be done proportionally considering all indicators.
- **3rd Place:** The DATAiN team - developed a breakthrough on Climate Change Impact Vulnerability Checking and a more comprehensive APBD budget allocation.

### Application Category

- **1st Place:** CeXup team - developed a platform for hospitals & clinics to improve services through Telemedicine, Telemonitoring, and Mobile Nurse applications connected to IoMT (Internet of Medical Things), Artificial Intelligence & Hospital Information System.
- **2nd Place:** The Indonesian Prenatal Institute team - developed an Antenatal Care Application that made it easier for 5 million pregnant women throughout Indonesia to handle and prevent pregnancy complications, so that BPJS costs become efficient, and pursue healthier generation.
- **3rd Place:** Adif Dwi Maulana - developed the concept of Go-BPJS, Peduli Protect and Mobile JKN, to become a better digital healthcare ecosystem.

In the end, the hackathon is expected to produce effective solutions that are based on data to strengthen the financial and health systems that can reach all layers of society inclusively, while also becoming an alternative for international products or models that other countries can mimic.

In addition to competitions, the hackathon also contains a series of educational and competency development workshop for Indonesian human resources, namely data analytics classes, e-learning app development, Ministry of Finance's Data Knowledge Learning Center, Indigo Academy, data communication classes, ask me anything session, mini showcases , Leaders' Talk about Data, data analytics awards, showcases, and Financial Data Chat.

Also present at the announcement of the awarding session the Minister of Health, the Executive Head of the Deposit Insurance Corporation, Executive Director of the World Bank, Director General of Information Applications at the Ministry of Communication and Information Technology, Deputy for Monitoring, Evaluation and Control of Development, Ministry of National Development Planning/Bappenas, Deputy for Tourism and Creative Economy Ministry of Maritime Affairs and Investment, and Director of Consumer Service PT Telkom Indonesia.

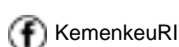
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### Media Contact:

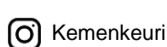
Rahayu Puspasari  
Head of Communications and Information Services Bureau  
Ministry of Finance



✉ [kemenkeu.prime@kemenkeu.go.id](mailto:kemenkeu.prime@kemenkeu.go.id)



KemenkeuRI



Kemenkeuri



@kemenkeuRI



Kemenkeu RI