



APES WEEK 2019

ASIA-PACIFIC ECONOMIC STATISTICS WEEK

Integrating economic statistics in monitoring the 2030 Agenda

USE OF DIGITAL CURRENCIES IN MEASURING INDONESIA'S DIGITAL ECONOMY

Key Issues of the Paper

1. Digital economy has developed rapidly and globally, but BPS Statistics Indonesia does not have a fix measurement yet to measure the digital economy contribution in the country.
2. In order to fulfill Sustainable Development Goals especially that related to economic sector, the accurate and specific data about digital economy is absolutely needed. This paper offers an alternative way of measuring digital economy in Indonesia.

Main Findings/Results

1. Use of total transaction in non-cash payment (electronic money and card-based payment instrument) as a digital currencies in measuring Indonesia's digital economy
2. The contribution of digital economy to Indonesia's nominal GDP is increased year by year from 31.55% in 2010 to 47.92% in 2017 with average growth reach 14.46% peryear, above the average economic growth in Indonesia, which is 5.11%

Conclusion

1. Digital Currencies can be used as a measurement to Indonesia's digital economy
2. The accurate data and measurement can be used to support decision maker to decide the most efficient and effective policy that can guide Indonesia to achieve Sustainable Development Goals especially point 9.2 and 9.3 which is about inclusive and sustainable industrialization and increase the access of small-scale industrial and other enterprises.



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