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## **Measuring sustainability: an elaboration and application of the system of environmental-economic accounting for Indonesia**

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**Propositions**  
**Measuring Sustainability: An Elaboration and Application of the System of  
Environmental-Economic Accounting for Indonesia**

*By* **Viktor Pirmana**

1. The SEEA, as a standard international statistical framework, has a significant potential to be used as a tool to support the monitoring of SDG indicators. (Chapter 2)
2. The major impeding factors in the compilation of environmental-economic accounts are data availability, data quality, and lack of human resources, especially in developing countries. (Chapter 2)
3. Indonesia's Central Bureau of Statistics (BPS) is on the right track by prioritizing the compilation and publication of the economic-environmental accounts related to the use of energy, mineral and forest resources. (Chapter 3)
4. The value of environmental cost due to air pollution constitutes a significant contribution to the total environmental costs in Indonesia. (Chapter 3)
5. The environmental cost of emissions mostly comes from domestically produced final consumption, with household consumption as the largest contributor to total emissions environmental cost.(Chapter 4)
6. Stimulating electric vehicle production in Indonesia will still significantly contribute to economic growth, taking into account GDP gains are realized by expanding only one sector. (Chapter 5)
7. Sustainable development involves the prevention of deprivation in basic human needs (Fisher et al., 2021)
8. The widely held impression that economic and environmental goals are mutually exclusive has contributed to a lack of connection among key societal constituencies best equipped to solve interconnected problems—namely, the public health, development, financial and conservation communities. (The Nature Conservancy, 2018)
9. Environmental sustainability is the ability to maintain the qualities that are valued in the physical (man-made and natural) environment. (Sutton, 2004)
10. One key aspect of meeting the Sustainable Development Goals is the ability of countries to effectively and sustainably monitor progress towards meeting defined targets through the use of relevant indicators. (UNSD, 2105)
11. "All models are wrong, but some are useful". George E. P. Box
12. "The best among you are those who bring greatest benefits to many others" Prophet Muhammad