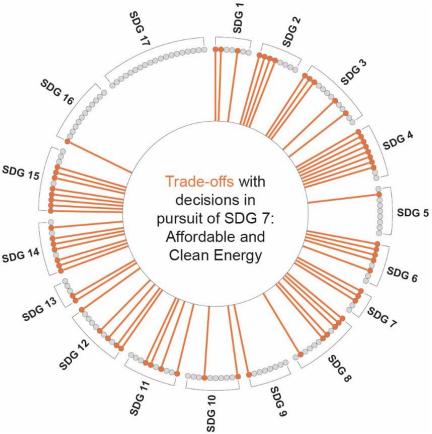


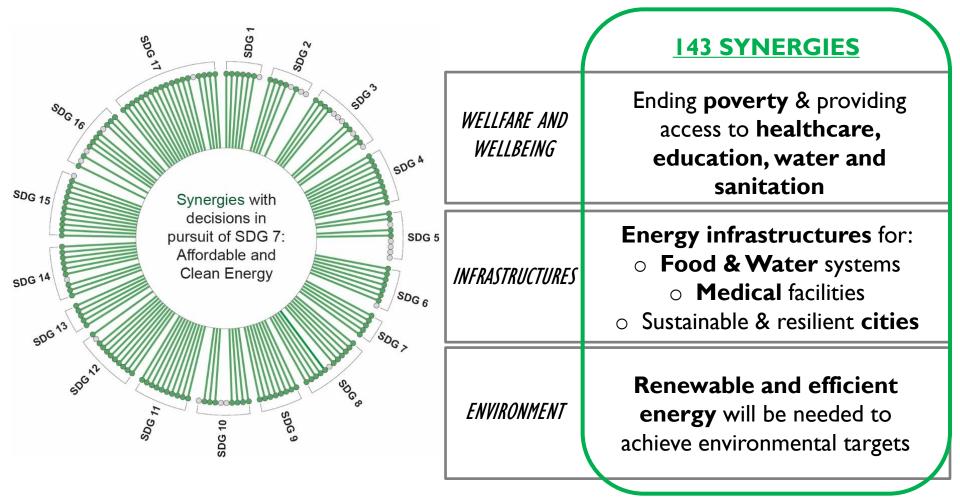
Dr Long Seng To 21st September 2022 Modernizing Resource Management

INCLUDING RENEWABLES IN THE NATURAL RESOURCE BASE – OPPORTUNITIES & CHALLENGES

65 TRADE-OFFS

WELLFARE AND WELLBEING	Potential trade-offs with local communities from renewable energy projects (e.g. hydro, biomass)	SOG 76 Solo
INFRASTRUCTURES	Large infrastructure projects can have impacts on achieving several other SDGs	SDG 15 SDG 14
ENVIRONMENT	Energy services for all by 2030 can impact climate change and local pollution	SDG 13 SDG 12 SDG 12





Fuso Nerini, F., Tomei, J., To, L.S., et al. (2018), '<u>Mapping synergies and trade-offs between Energy and the Sustainable Development Goals</u>', *Nature Energy*, 3, 10-15. Bisaga, I., Parikh, P., Julia Tomei, and To., L.S. (2020) "<u>Mapping Synergies and Trade-Offs between Energy and the Sustainable Development Goals</u>: <u>A Case Study of off-Grid Solar</u> <u>Energy in Rwanda</u>." *Energy Policy*,149, 112028.