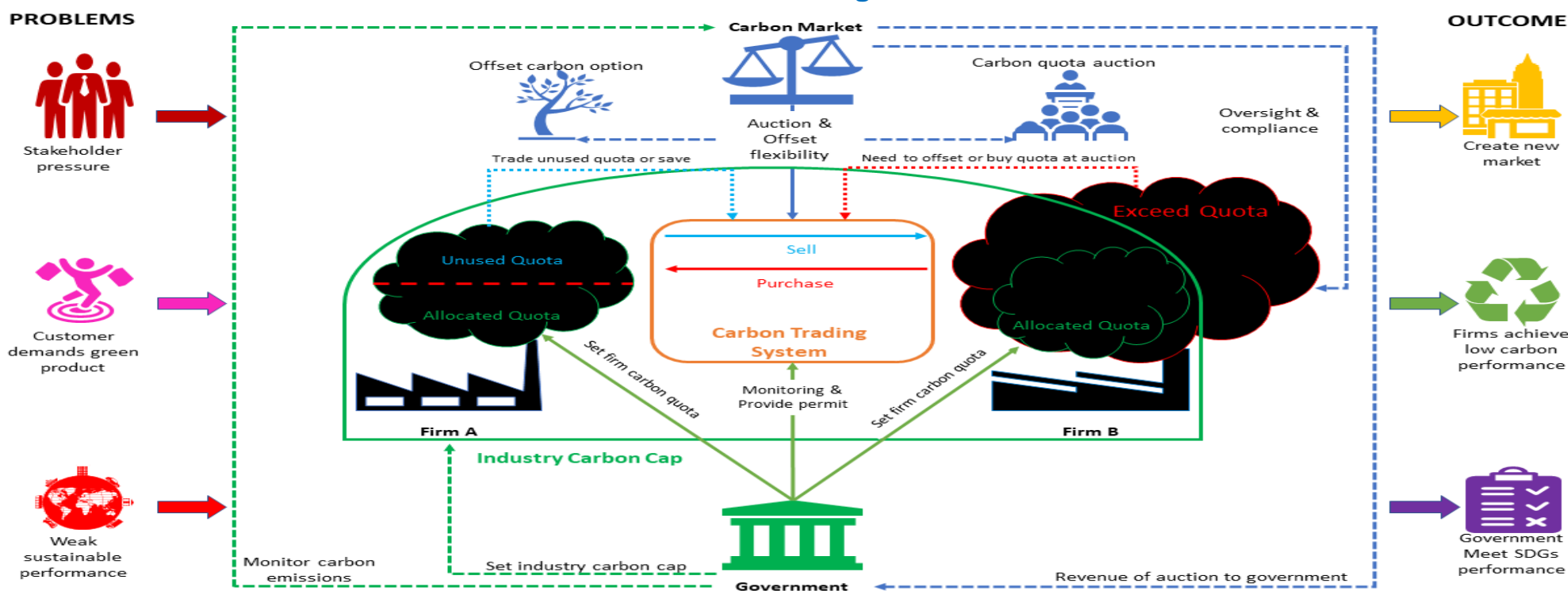


Carbon Trading System: Model and Application for Low Carbon Performance Matrix and Sustainable Development Goals Alignment

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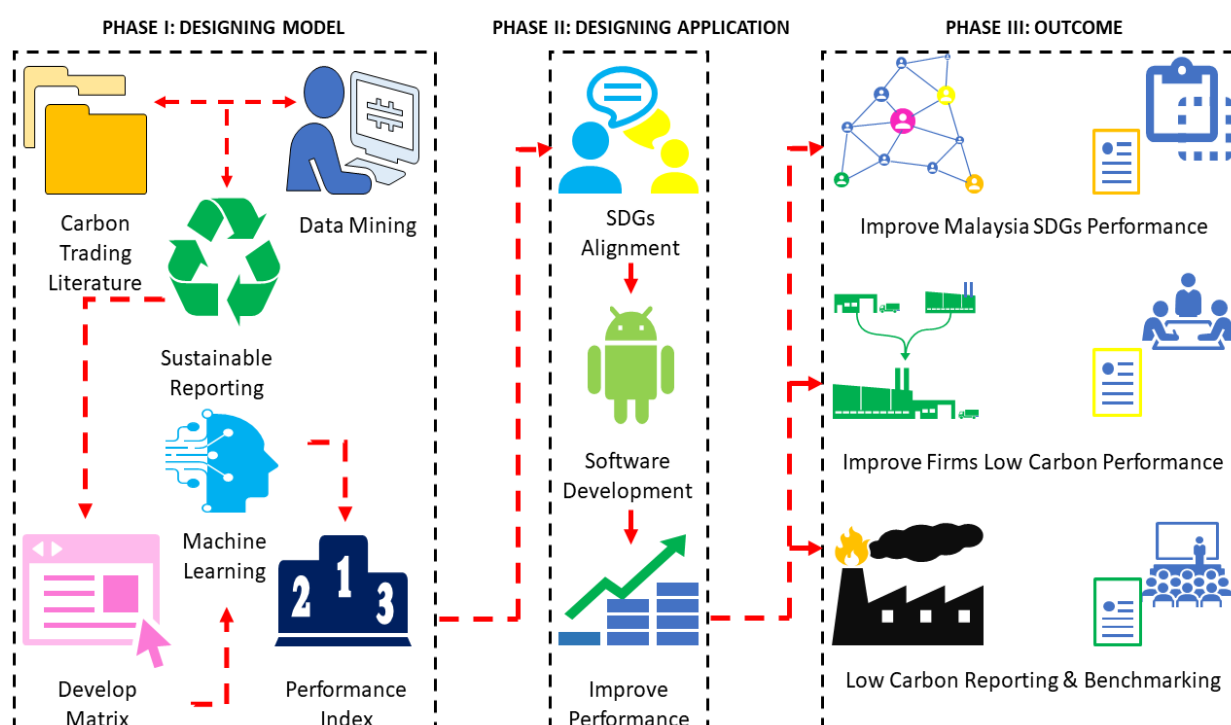
Product Background



Objectives

- **RO1:** Establish a carbon trading mechanism based on the existing literature and sustainable reporting of Malaysian public listed firms.
- **RO2:** Software development helps firms identify, measure, report, and benchmark their low carbon performance and align with Sustainable Development Goals (SDGs).

State of the Art Methods



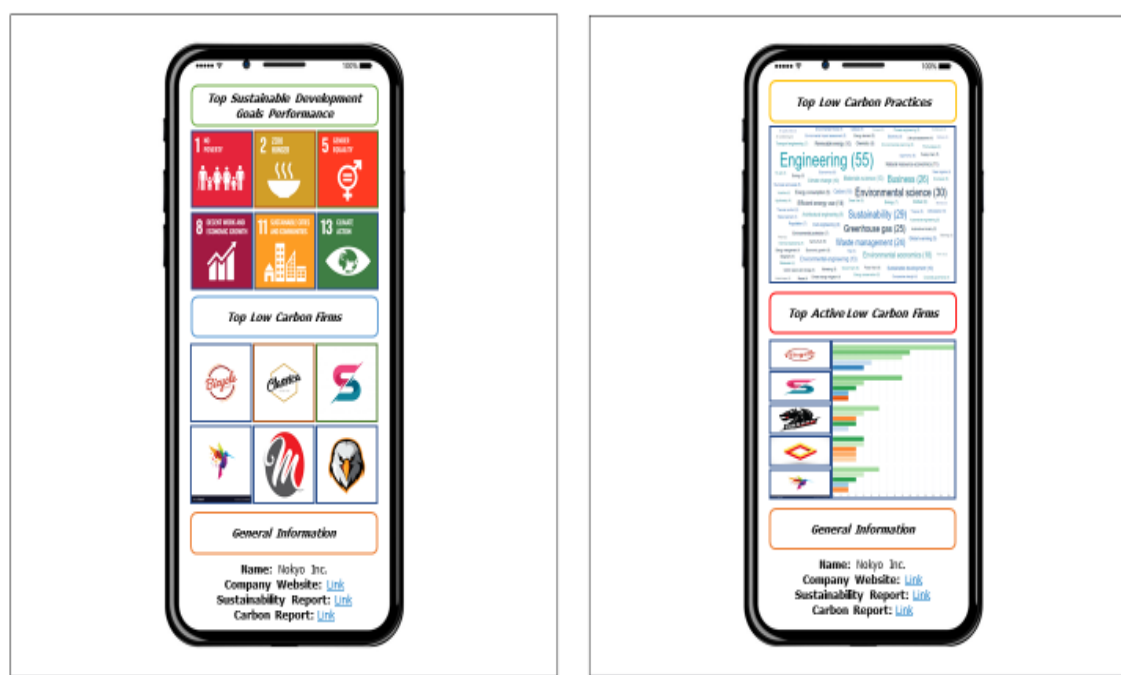
Marketability & Commercialisation

- **Potential Market:** Public listed firms required to produce sustainability reporting.
- **Technology Transfer:** Application useful for firms & government meeting Sustainable Development Goals (SDGs).

Applicability

- **Benefits:** Job & market creation for green economy
- **Usefulness:** Firms can transform sustainability reporting to carbon reporting.
- **Applicability:** Introduction of carbon trading system in Malaysia.

Product Image & Product Characteristics



Tools



Novelty

- **Model:** Improved firms low carbon performance.
- **Application:** Help firms to benchmark & reduce carbon emissions.
- **Policy:** Useful for firms & government to implement carbon trading system.

Industrial Partner

