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UNITED NATIONS OFFICE FOR
SUSTAINABLE DEVELOPMENT



Navigating Sindaraya's Private Sector SMEs

The Heartbeat of Plastics Shift Away

Greener, Smarter, Better

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Key Issues

Problem Statement: To create a feasible, detailed development plan for Green SMEs to foster green tech innovation, gain more access to resources and funding, optimize energy use in production, and build international cooperations.

Limited Access to
Resources and
Funding

Lack of Public
Awareness

Green Talent Shortage
(Green Skills Gap)

Key Priorities

Purpose: Build a more sustainable future for all through empowering green SMEs to alleviate the plastics contamination problem while creating more employment opportunities for the local community.

Establish Green
Technology Research &
Innovation Fund

Initiate Government
Supported & Funded
Projects

Conduct
Comprehensive
Employees Training

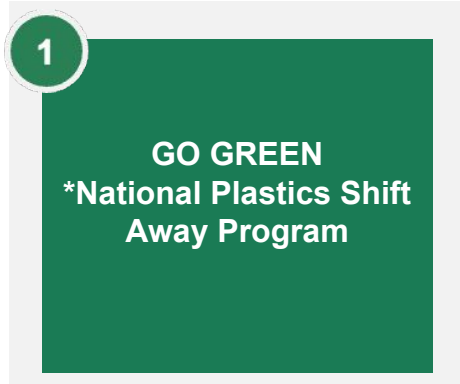
Recommendation Summary



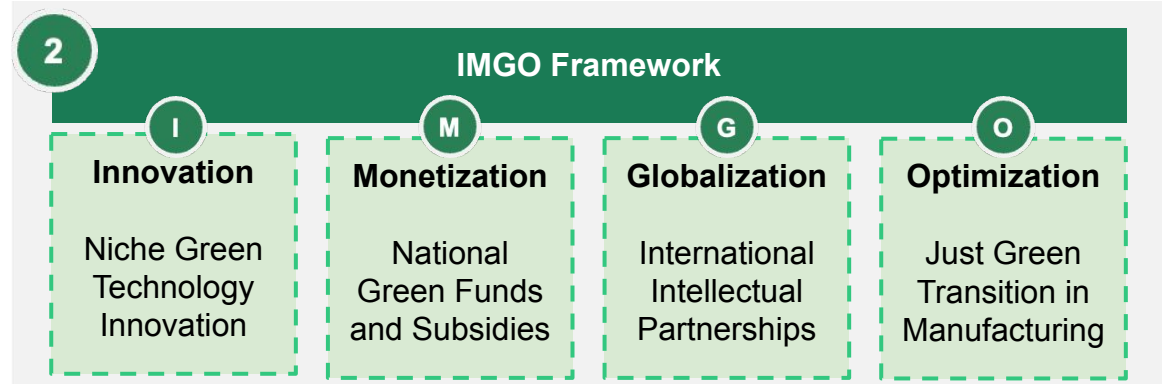
National Plastics Shift Away Testing Program in the short term, supported by long-term **Research&Innovation** and more future-oriented **Accessible Funding and Resources**

Short-Term

Long-Term



Replacing traditional plastics tableware
while building public awareness in
sustainability



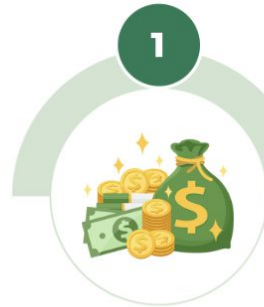
Achieve long-term sustainable growth



Recommendations - for all SMEs

Financial Support

crowdfunding, donation,
government funding



1



2

Awareness Education

staff & consumer,
religious organisations

Eco-fy Optimisation

green framework, increase
cooperation



3



10% Agricultural Sector
i.e. PaaS, Digitalisation



source: Fefifo



25% Manufacturing Sector
i.e. Edible Packaging



source: Evoware



GO GREEN



GO GREEN Project



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Project Background Analysis



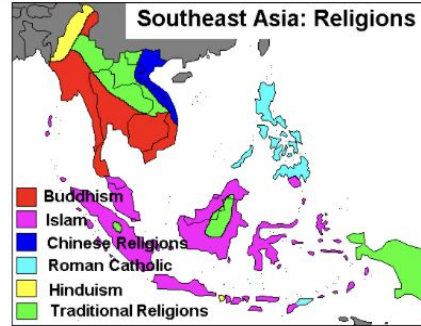
Southeast Asian countries

ASSOCIATION OF SOUTHEAST ASIAN NATIONS



School canteens frequently use plastic cutlery made from non-biodegradable materials such as Polyethylene (PE) and Polypropylene (PP).

Religious Influence



religious landscape, including Islam, Christianity, Buddhism, and Hinduism, plays a crucial role in shaping cultural norms. In Sinaraya, religious institutions significantly influence public attitudes and behaviors.



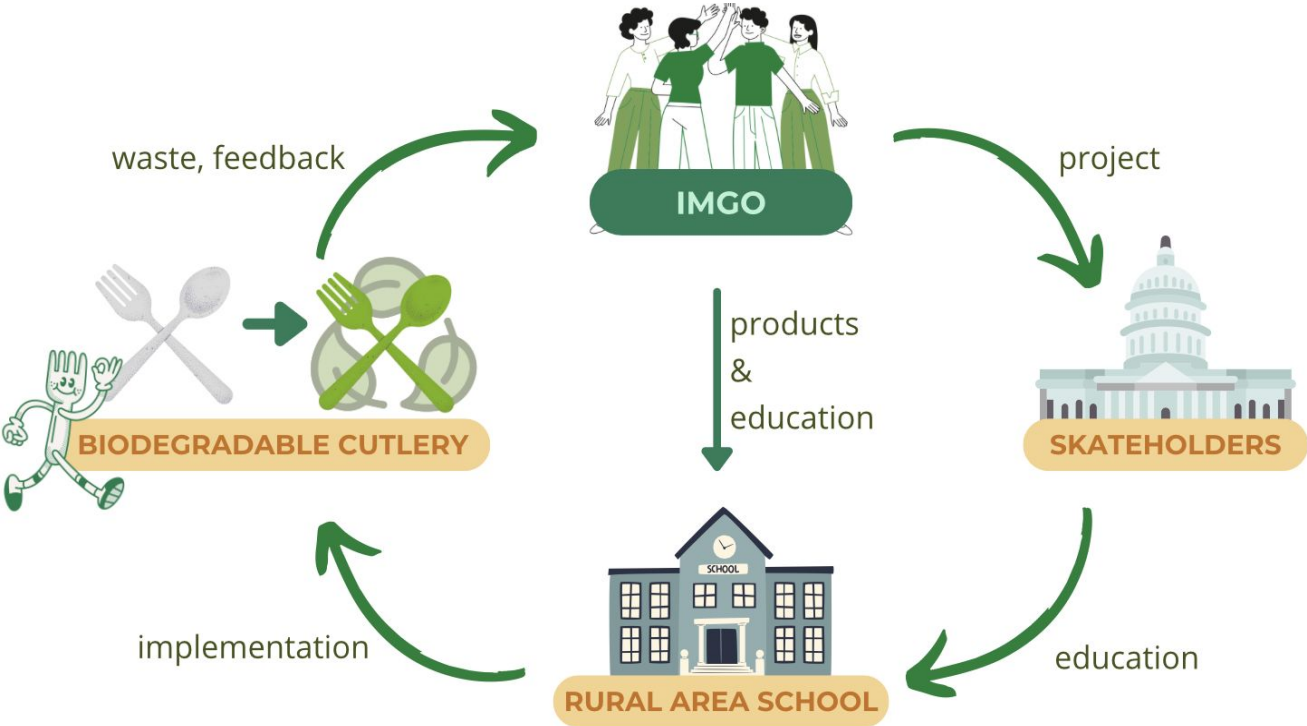
Education Focus



- Chinese private school
- Islamic School
- Catholic School

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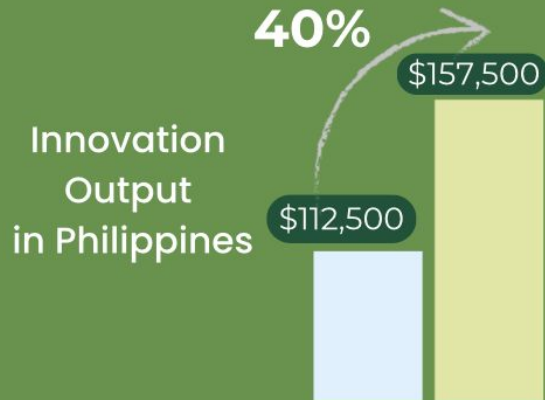
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Impact of Recommendations

Quick Access to Capital



Source: DTI Philippines

Enhanced Market Position

30% Increase in market share



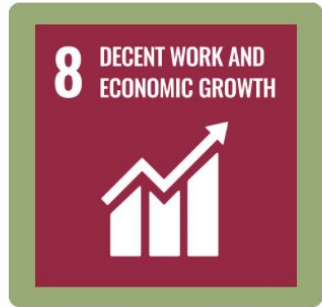
Source: SME Corp Malaysia Annual Report

Awareness & Education

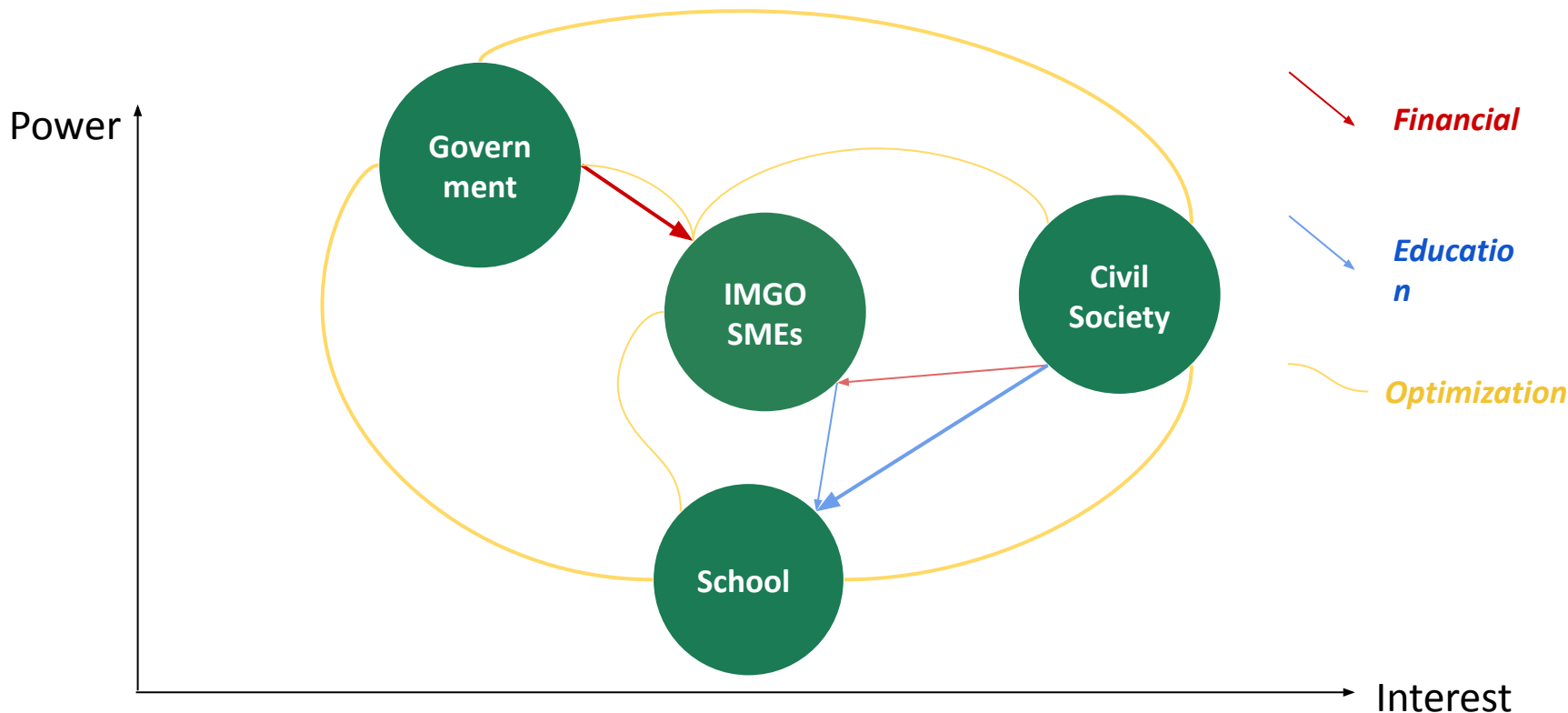




Impact of Recommendations



Stakeholders Involvement



Risk and Mitigation



Low market acceptance

Certification and recognition programs

Funding shortfall



Questioning from school or parents

Flexible financing

Phased implementation



Habit formation



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