Flocard®

Carbon as a Solution

A Concept on Enabling Scope 3 Carbon Accounting
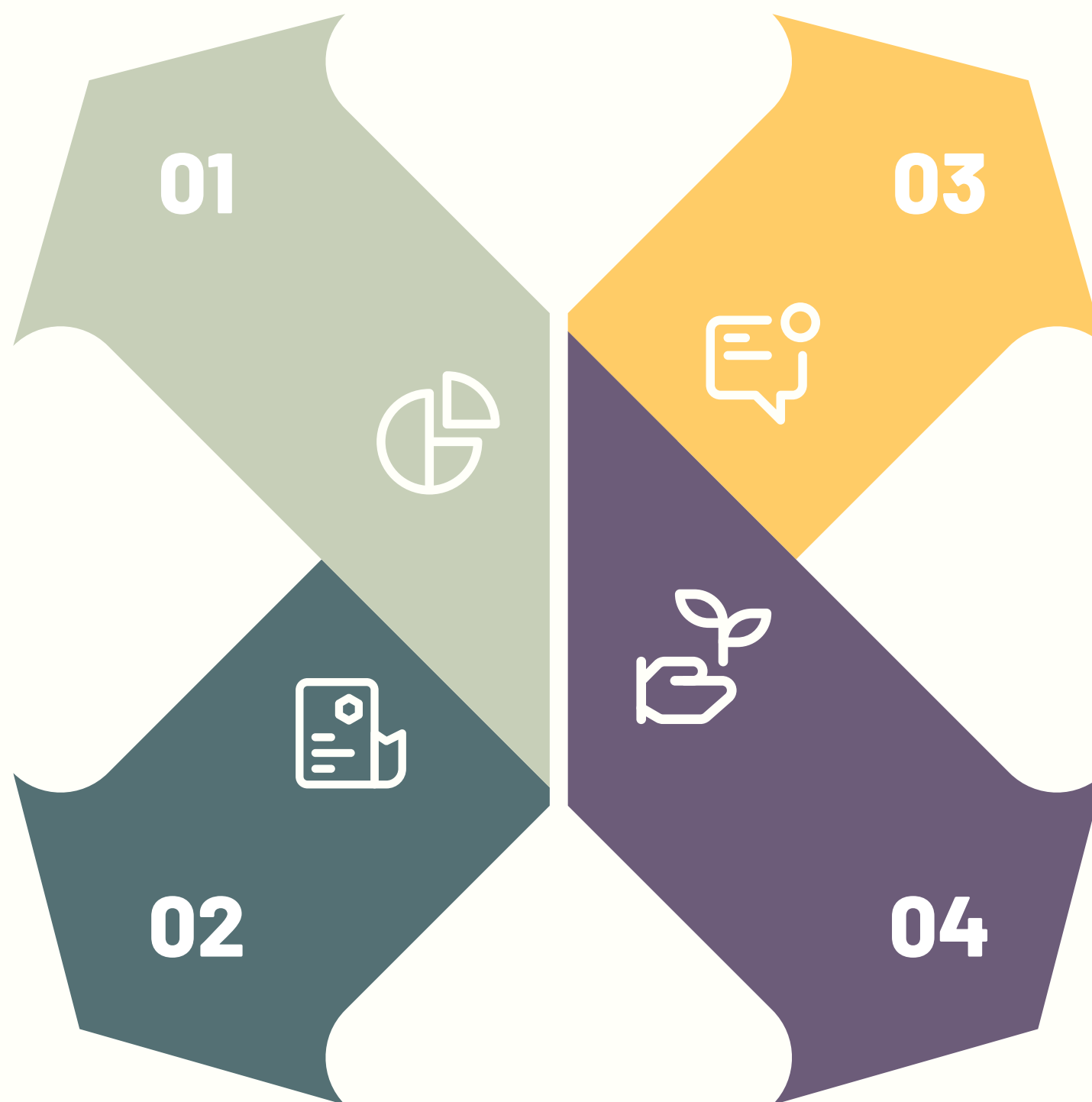
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BUSINESS. MANAGEMENT. AND BEYOND

Problem Statement

Accounting for scope 3 emissions is resource, time, and capital intensive process due to complex supply chain structures.
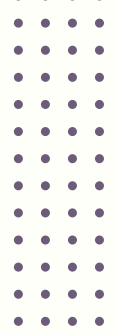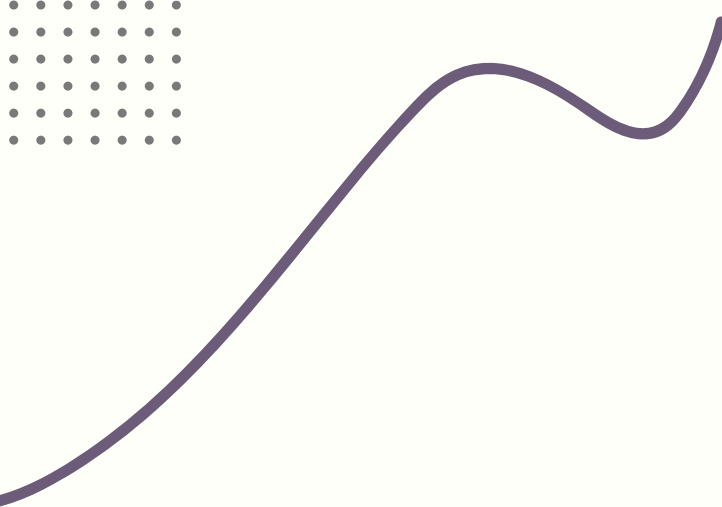
01

Concept Solution

A blockchain based transparent & traceable solution that connects all the stakeholder within a supply chain, establishes accountability for actions, and leverage customized emission calculation methodology for near to accurate emissions calculation.

03

Why Scope 3 emissions

Scope 3, though indirect, accounts for as much as 100 percent emissions in certain industries and are crucial to achieve climate goals.
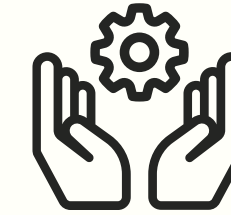
02

Value Addition

Tokenization of the carbon footprint of each and every channel partner through Carbon Impact Tokens (CIT). These tokens will be tradeable within the ecosystem, enabling carbon offsetting for a green supply chain.
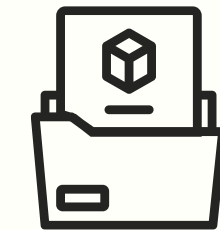
04

Valuation

Digitization of the evaluated footprint in a form of tradeable Carbon Impact Token having value equal to carbon positivity of a firm.

Evaluation

Scope 3 carbon accounting to evaluate the total footprint - positive, negative, neutral- of a given channel partner.
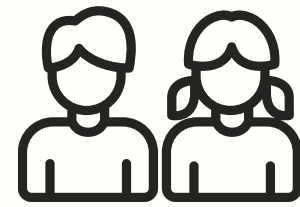
Offset

Tradeable impact tokens to enable the channel partners in a supply chain to offset their excess emission and make the supply chain green.
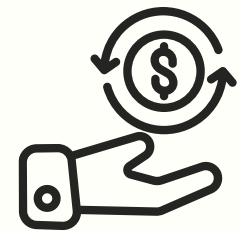
Computation

Scope 3 emission calculation of the channel partners using relevant methods and emission factor.

Value Addition

Availability of projects on FloCard for Community to the channel partners to invest and improve their climate score.

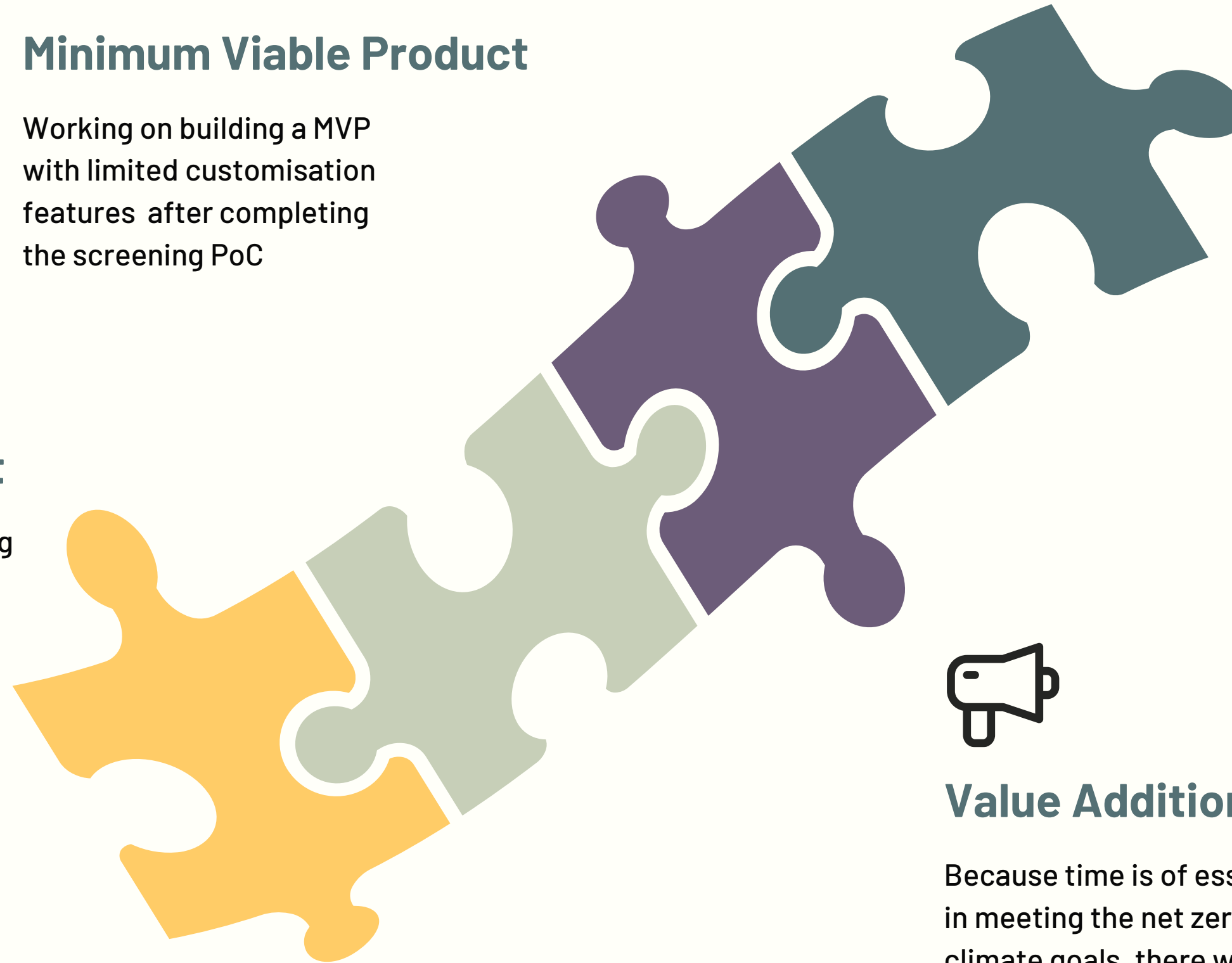**Tokenomics**

Future Ready: Road Ahead

Minimum Viable Product

Working on building a MVP with limited customisation features after completing the screening PoC
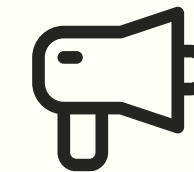
Proof of Concept

One No-Cost PoC screening project (Exclusive to SCLG member)s and other Low-Cost PoC projects.

The Product

Building the full fledged product with all the neccary integration with Blockchain, IoT and other advanced technologies.

Value Addition

Because time is of essence in meeting the net zero and climate goals, there will be actual enablement throughout the product development life cycle.

Thank You

Let's Join Forces

To Create A

Better Planet Together