



# STRATEGIC BRIEFING SUMMARY

Upper Management Briefing: Southeast Asia's First Institutional-Grade Plastic Credit Programme

Thailand Plastic Credit Programme | Executive Summary  
Confidential | Version 1.0.0



## The Opportunity in One Number

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# \$22.5M

**Five-year base case revenue for a single industrial-scale operator in Thailand.**

Establishing a new recurring revenue stream from plastic waste that is already being processed, but currently yields zero credit value.

# Xtnd Dynamics (XD)

## EXPERIENCE & PRECISION

18 years of operational experience across high-stakes sectors in Asia-Pacific. A decade embedded in Singapore's technology ecosystem, including sustained work alongside Singapore Technologies.

**18Y+**

OPS EXPERIENCE

**Zero**

TOLERANCE FOR ERROR

## MISSION-CRITICAL DELIVERY

- 01** Systems architecture & multi-site integration
- 02** Auditable chain-of-custody technology
- 03** Regulated utility & aviation system management
- 04** Enterprise-grade MRV infrastructure



# THE GLOBAL STANDARD

Verra is the world's leading voluntary environmental standards organisation. It administers the VCS and the PWR Standard – the definitive international framework for verified plastic credits.



**Bankable Assets**

Recognised by corporate treasuries, ESG auditors, and global regulators.



**Market Integrity**

Third-party verified, registry-tracked instruments meeting highest additionality bars.

# THE CONSORTIUM

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## VERRA

Global standard, credibility architecture & registry infrastructure.



## XTND DYNAMICS

In-country programme design, tech deployment & commercial execution.

*The only fully integrated, end-to-end plastic credit solution available in Thailand today.*

# Why This is Genuinely Difficult

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01

## The Verification Gap

Collecting plastic is logistics. \*Proving\* it is data architecture. Most lack the auditable MRV systems required.

02

## Methodology Complexity

Additionality, tiering, end-of-life pathways – design errors can invalidate the entire programme.

03

## Registration Bottleneck

Navigating technical reviews, VVB coordination and stakeholder consultations can take 2 years alone.

04

## Market Access

Sophisticated buyers demand registry-tracked instruments. Informal programmes simply do not qualify.

# The XD × Verra Turnkey Programme

PROGRAMME COMPONENT	OPERATIONAL REALITY
Methodology Design	Configuration of optimal PWR methodology for specific waste streams.
MRV System Deployment	Purpose-built digital monitoring system (weights, chain-of-custody).
Verra Registration	End-to-end Project Description management, VVB & technical reviews.
Credit Issuance & Market Access	Direct registry issuance plus activation of international institutional buyers.

# The Operating Model

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## Success-Based

No upfront capital requirement. XD recovers costs through credit sales. Financial exposure is zero until revenue flows.



## Operator Ownership

Credits are registered in the operator's name. A permanent, auditable record of environmental contribution.



## Direct Visibility

Real-time access to programme data, credit inventory, sales pipeline and revenue through a dedicated dashboard.



# Indicative Financial Scenarios

CONSERVATIVE

**\$2.7M / yr**

Based on \$60 / credit

BASE CASE

**\$4.5M / yr**

Based on \$100 / credit

UPSIDE

**\$6.8M / yr**

Based on \$150 / credit

\*Net of XD programme fee. Based on certified throughput scaling to ~45,000 tonnes/year by Year 2.

# THE NEXT STEP

The opportunity is here. The infrastructure is ready.

Join a technical scoping session to assess operational data, confirm methodology pathway, and receive a binding programme proposal.

**THE ONLY VARIABLE IS WHO ACTS FIRST**

