

# SustainBlock: A Pilot Project for Materials & Supply Chain Traceability

## Conflict Minerals



1. Who We Are (iPoint & EPRM)

2. What are “Conflict Minerals”?

3. What is SustainBlock?

4. Why Blockchain?

in business  
since  
**2001**




**13**  
locations worldwide

**170**  
employees  
and growing



**14**  
awards

**97 %**  
customer  
renewal  
rate



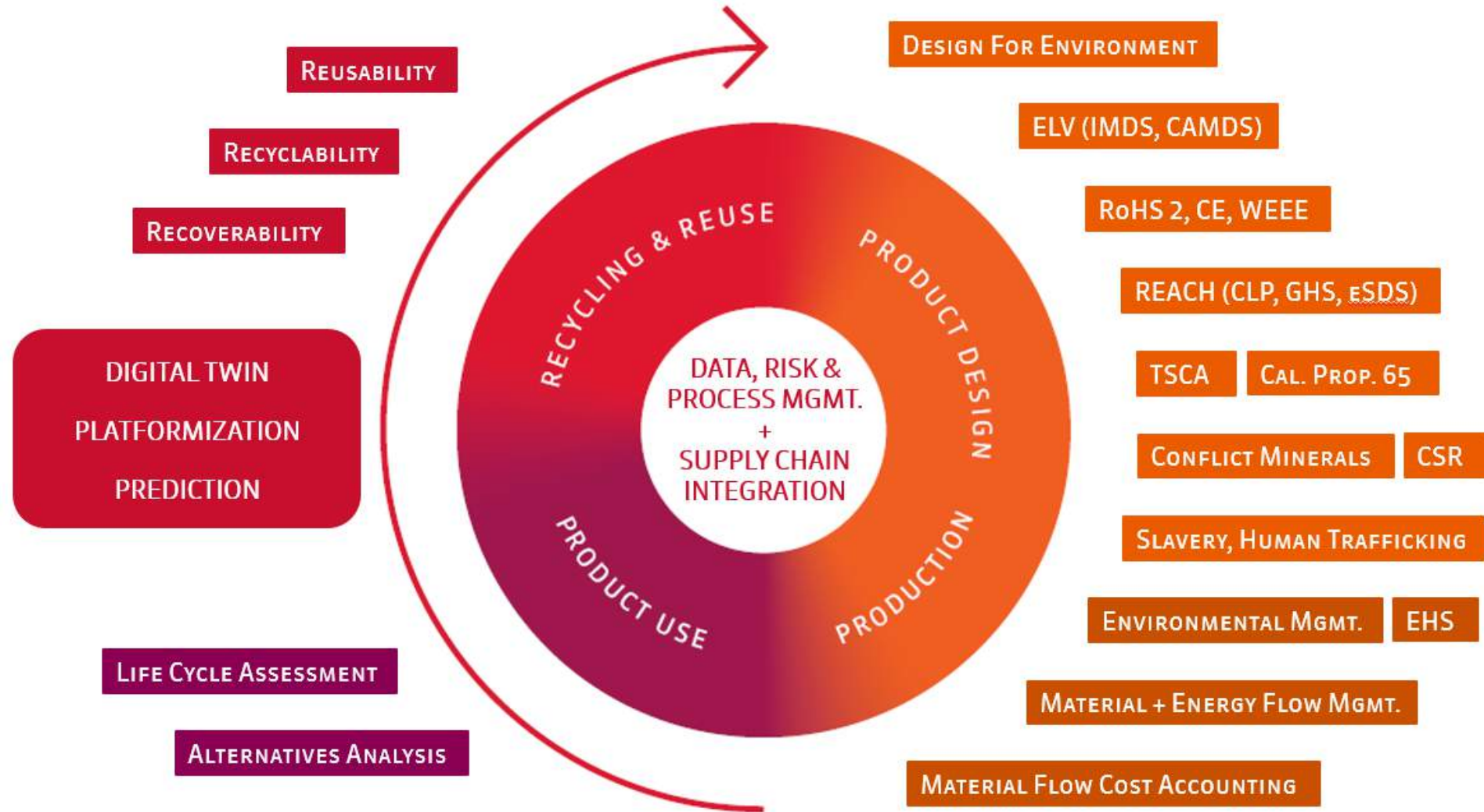
**50,000+**  
customers  
from  
**140**  
countries



**250**  
leading global  
manufacturers

impacting  
**100** million  
products

Software | Services | Consulting



- Multi-stakeholder partnership
- Support the **socially responsible extraction**\* of minerals that contributes to local development
- Initiative includes inter alia the following contributors:
  - Ministry of Foreign Affairs of the Netherlands
  - Foreign and Commonwealth Office, UK
  - Apple
  - NXP
  - Philipps
  - HP
  - Umicore
  - Tata Steel
  - Valcambi
  - Responsible Minerals Initiative (RMI)

\*Not exclusive from 'sustainable extraction'

# What are Conflict Minerals

## Conflict

- Armed, violent
- Forced, slave labor

## Minerals: 3TG

- Tin
- Tantalum
- Tungsten
- Gold

## Supply Chain

- Purchase finances armed groups

## Legal

- DF1502
- SEC Reporting
- EU Legislation
- **OFAC Sanctions\*\*\***



# What is SustainBlock?



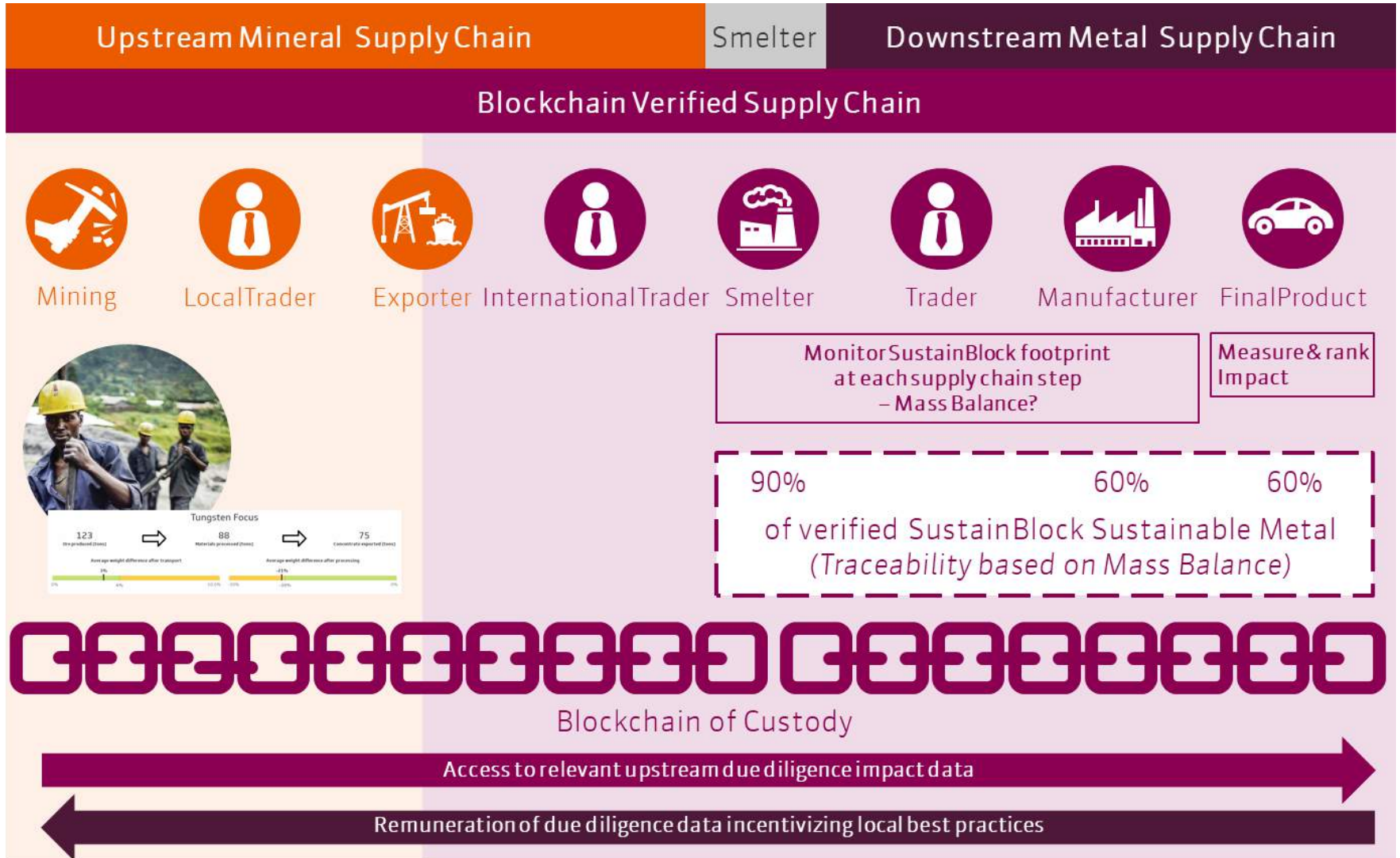
Blockchain-based supply chain accountability, traceability and data reporting system

Led by iPoint; implements BetterChain framework & Better Sourcing Program's active risk monitoring

Piloted along tungsten supply chain originating in Rwanda

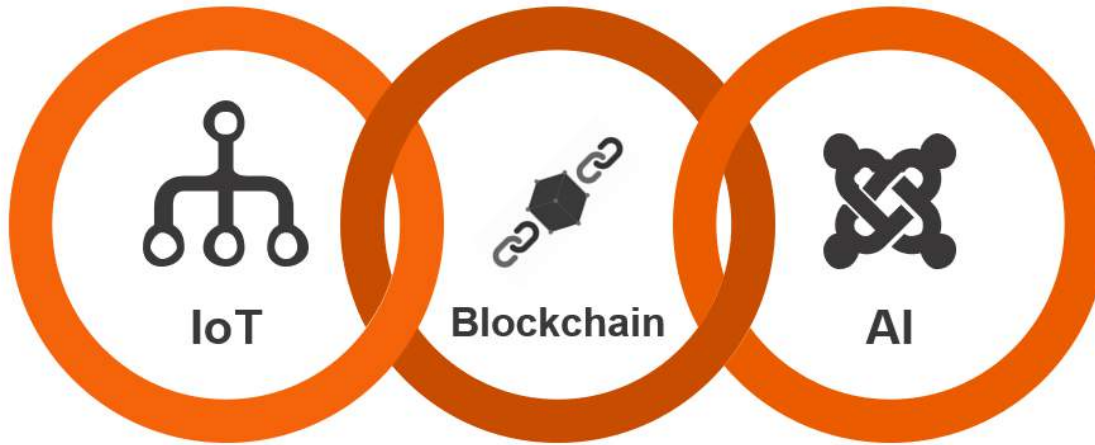
*Each 3TG has its own unique extraction, processing, and geo profile*

# SustainBlock – detailed look





# Why *Blockchain* technology?



Digital Twin; track, timestamp, immutable & cryptographically secured data gathered

## S U S T A I N A B L E



MATERIALS



SUPPLY CHAIN



MANUFACTURE



USE & REUSE



RECYCLING

Closed-loop capturing and recapturing the entire value chain information

# Why *Blockchain* Technology?



## Trust

- How do I know that what you're telling me is true?

## Stakeholders

- Legal
- Investors
- Consumers

## Examples

- North Korean Forced Labor – Seafood
- Sea to Table scandal



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