SUPPLY CHAIN INSIGHTS FOR SUSTAINABLE BUSINESS

Willem Bulthuis
Co-Founder
COMPANIES KNOW THEIR SUPPLIERS

Tier 1

Your company
AND THEY MIGHT HAVE A DUAL SOURCING STRATEGY ...
SO WHAT DO THEY KNOW ABOUT THE SUPPLIERS OF THEIR SUPPLIERS?

only 6%

of big corporates have full visibility in their supply chain
>90% of sustainability risks are coming from the deeper supply chain

37% of CEOs say supply chain risks are one of the biggest threats

only 6% of big corporates have full visibility in their supply chain
INSIGHTS IN SUSTAINABILITY RISK IN THE ENTIRE SUPPLY CHAIN

- Deforestation
- Mining Pollution
- Child labor
- High Pesticide Use
- High Carbon Footprint
SUPPLY CHAIN INSIGHTS FOR MANAGING YOUR RISKS

Compliance & Regulations
- Certificates
- Audits
- Reporting

Supply Chain Interruptions
- Critical Materials
- Natural Disasters
- Political Unrest

Quality Recalls
- Traceability
- Forensics
- Batch-specific

Sustainability & Reputational Risk
- CO² & Water Footprint
- Pollution
- Worker Conditions

SUSTAINABLE DEVELOPMENT GOALS
IDENTIFY DIFFERENT TYPES OF RISKS IN YOUR SUPPLY CHAIN
ANALYSE IMPACT OF A FACILITY OR SITE ON YOUR PRODUCT
DASHBOARD WITH INSIGHTS AND ASSESSMENT
INTEGRATING MANY DATA SOURCES TO INCREASE INSIGHTS
e.g. Earth-Observation Satellite Data

Deforestation

Mining
Pollution

2015

2017

2019
CONSOLIDATING DATA FROM MANY SOURCES FOR DEEP INSIGHTS

My company

Tier 1

Tier 2

Tier 3

Raw Materials

supplier-provided data

industry databases

buyer-provided data

(complex) materials data

geopolitical data

natural disaster data

IoT Production data

tracking/tracing data

satellite data

web crawling, hotline data

compliance data

auditing data

sustainability data
SUSTAINABILL CLOUD PLATFORM

- Visualise your supply chain
- Create Multi-Tier Visibility
- Trace high risk materials to the source
- Screen social, environmental and political risks
- Collect sustainability data from indirect suppliers
- Measure your sustainability performance

SUPPLY CHAIN INSIGHTS FOR SUSTAINABLE BUSINESS
SUPPLY CHAIN INSIGHTS FOR SUSTAINABLE BUSINESS

Willem Bulthuis
willem.bulthuis@sustainabill.de
+49.172.930.4996