



How transparency across supply chains and maritime transportation can unlock value while ensuring regulatory compliance.

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A long-standing tradition
of working across
industries to **build trust**

Strategic Transformation



Compliance with Regulations

CSRD
CSDDD
CBAM
EUDR
OMNIBUS
...



Sustainability & Resilience

- Dependencies on nature
- Mitigate risks early
- Build the know-how
- Secure availability



Increased Competitiveness

- Responsible Procurement
- Tenders
- Key Partnerships
- Transparency



A stronger Reputation

- Customer trust
- Talent attraction
- Preferred client



Easier access to financing

from banks and insurers

- Enhanced access to capital
- Ensuring insurance coverage
- Investing to innovate

Mandatory

Voluntary

Benchmarking

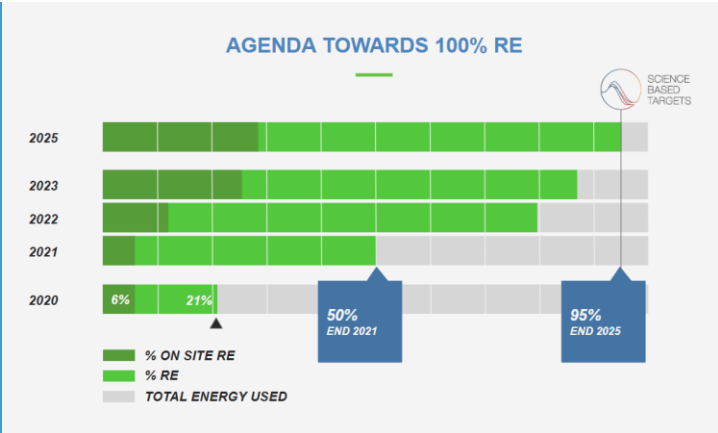
Value Creation

Green Claims



Corporate Level

« Our production is powered by 75% renewable energy »



Product Level

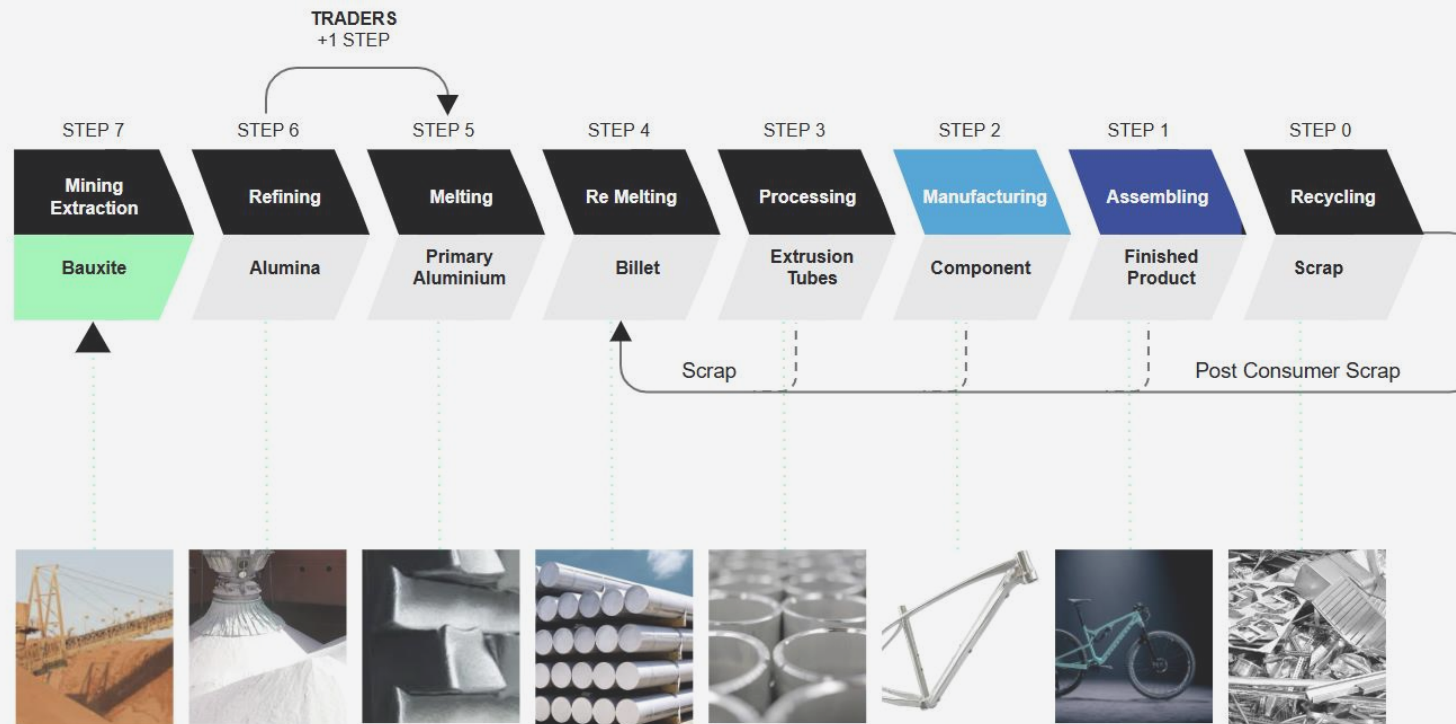
« This bottle is made from 85% recycled aluminium »



No greenwashing

Third body verification

Complex Supply Chains



Recommendations

- Structure your data & Digitalize processes
- Map your Supply Chain to the necessary level
- Engage your Supply Chain partners
- Start small, focusing on critical materials & components
- Recognize and value progress

Transparency & Trust

Transparency

Trust









Transformation

Be honest about your actions,
products and objectives

Build confidence and certainty
in your data, decisions and
claims to drive credibility

Reshape product design,
business models, value chain
collaboration, and industry
dynamics

Required information

 Carbon	 Energy	 Recycled	 Origin	 Certification	 Water	 Air pollution	 Waste
Activity Data	Efficiency	Post Industrial Post Consumer	ESG Risks	Best Practices Certificates	Quantity	Quantity	Quantity
Geography	Renewable	Chain of Custody	Due Diligence	Social	Quality	Quality	Circularity
EPDs	Low Carbon	Circular Footprint Formula	Audits	Track & Trace	Circularity	Compliance	End of Life
Commodities Production							
Commodities Transportation							



WHEN TRUST MATTERS



DNV Emissions Connect

From raw data to continuous business control

New emissions regulations
make it business-critical to
manage, control and
document emissions!

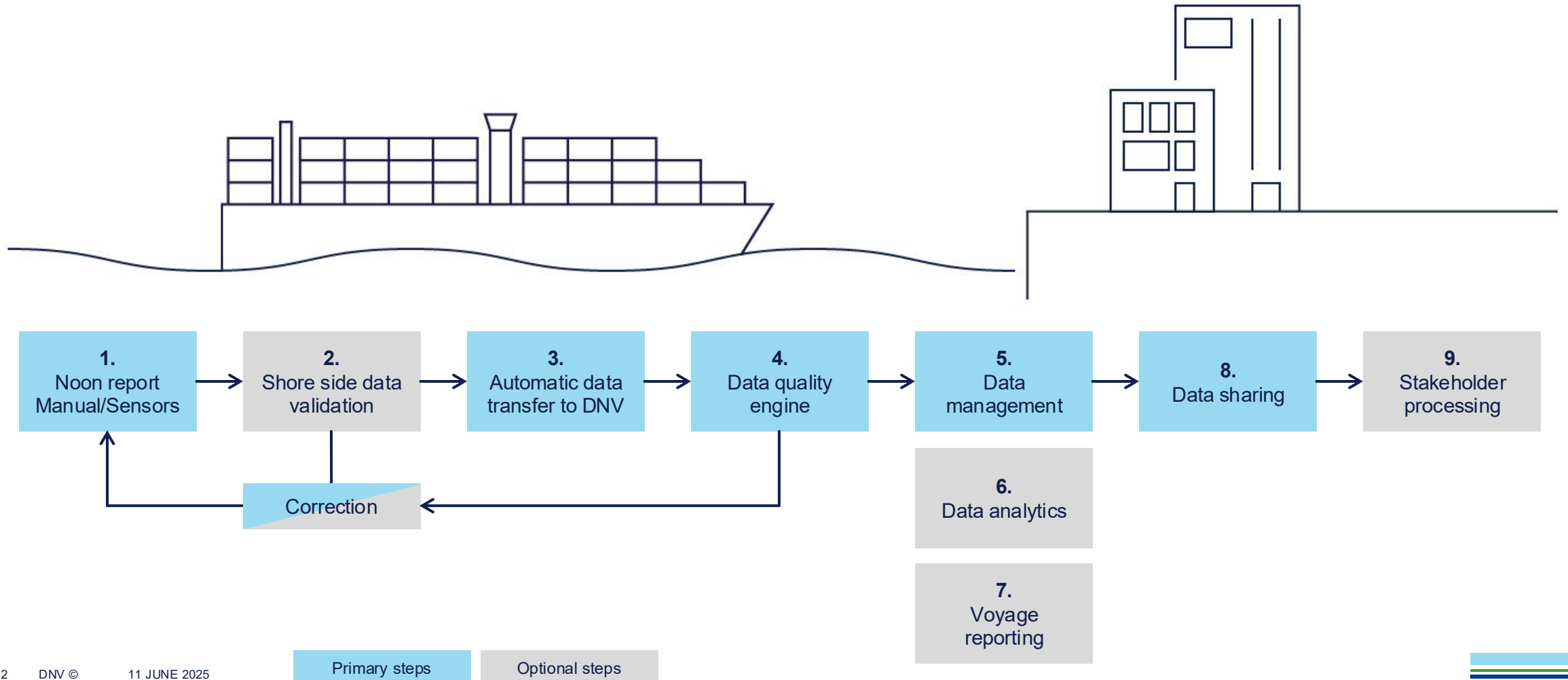
Efficient process for handling data simplifies the challenge

Simplifying

- The amount of data is significant
- This process is ideal for digitalization
- **Digitizing the process has delivered some key benefits:**
 - Reduce administrative workload
 - Improved data quality – less time spent correcting issues
 - Easier compliance with contractual obligations
 - Enhance collaboration across the maritime value chain

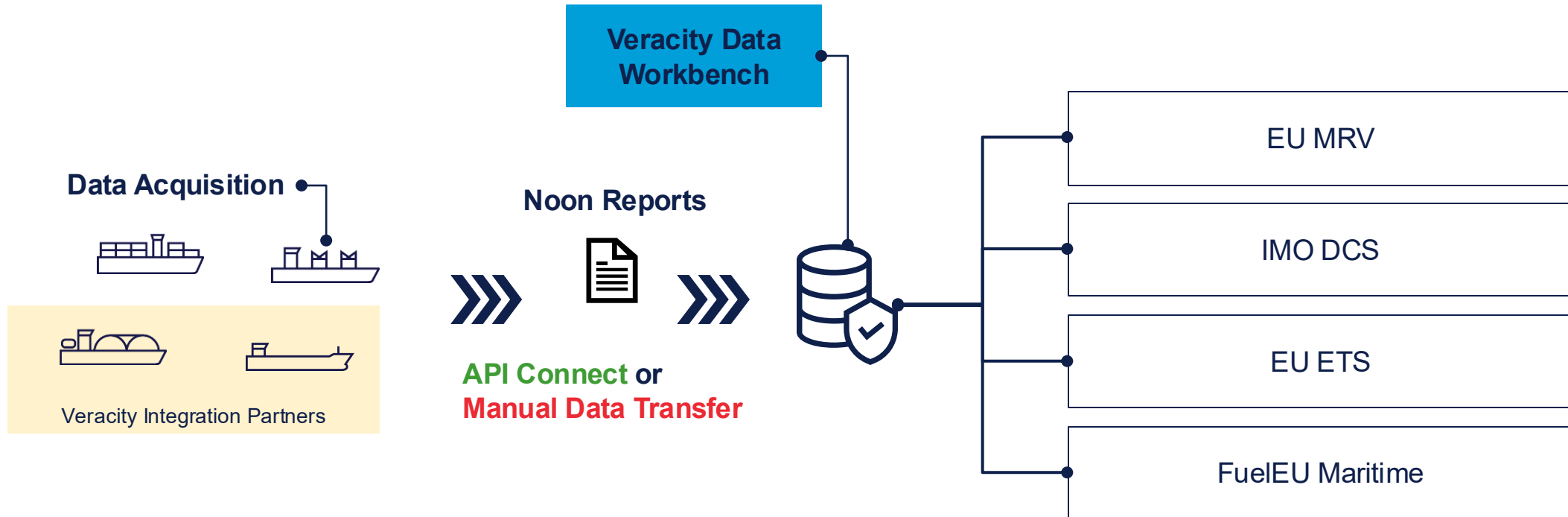


A continuous voyage data verification process will support business needs in the entire value chain



Simplifying data reporting

Base Architecture - One data flow feeds multiple needs



We recommend API integration to Veracity to reduce admin workload!

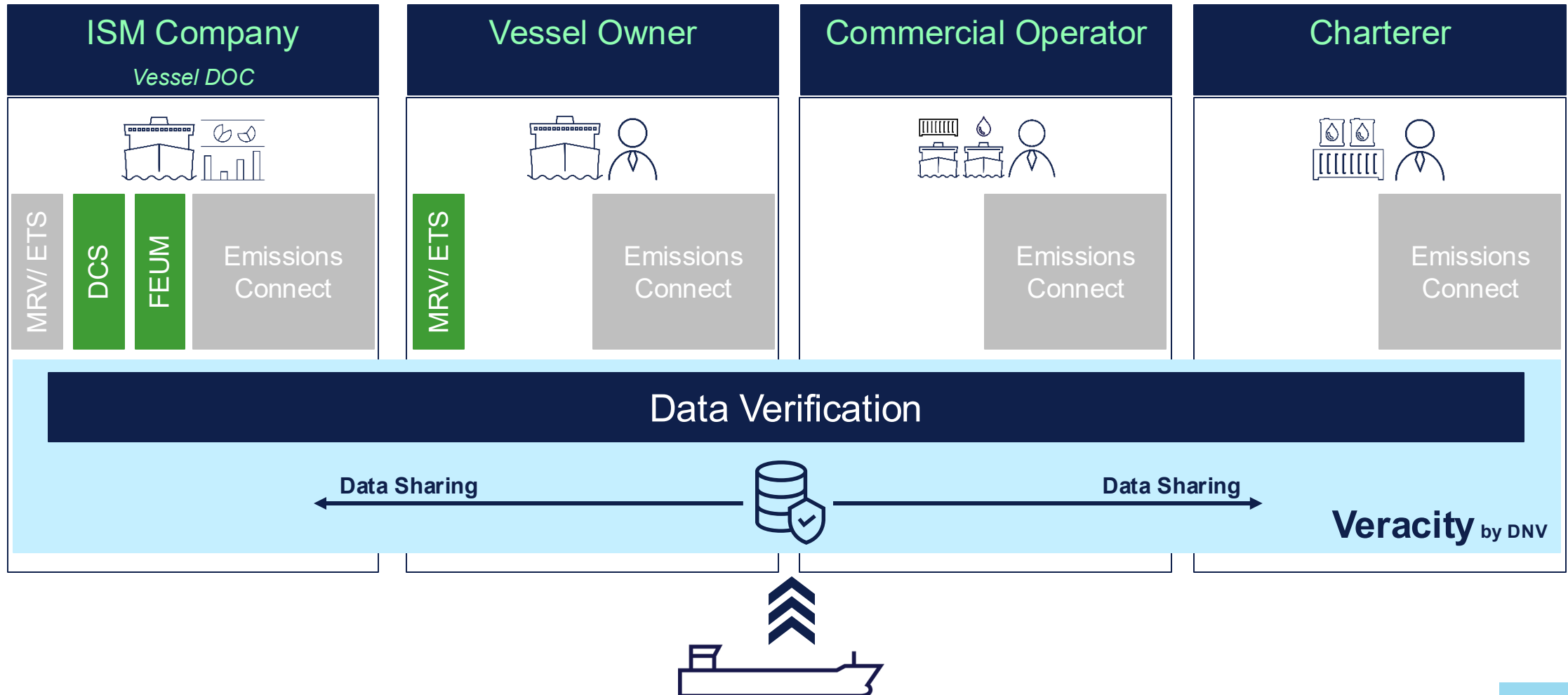
Our Veracity platform invests in develop data partners (Feeding data) and Solution partners (using data)



Solution partner program just launched, more will soon be announced

With the current partners more than 55 000 vessels can feed data to Veracity on a daily basis

‘One Universe’ of 3rd party verified emissions data, with only one data feed from the vessel



Business needs

Follow up EU ETS exposure and document ETS liabilities for financial settlements and control

Follow up FuelEU compliance balance and document for commercial management and settlements

- Emissions Connect enables monitoring, control, and documentation of emissions, ETS liabilities, and FuelEU compliance balance
- With a digital process the data is updated and verified on a continuous basis throughout the year
- Built-in automation for FuelEU fuel redistribution simplifies compliance management
- Provides 3rd-party verified DNV verification statements on demand

Commodities



More responsible sourcing & procurement

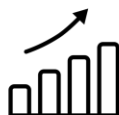


Code of Conduct & Policies

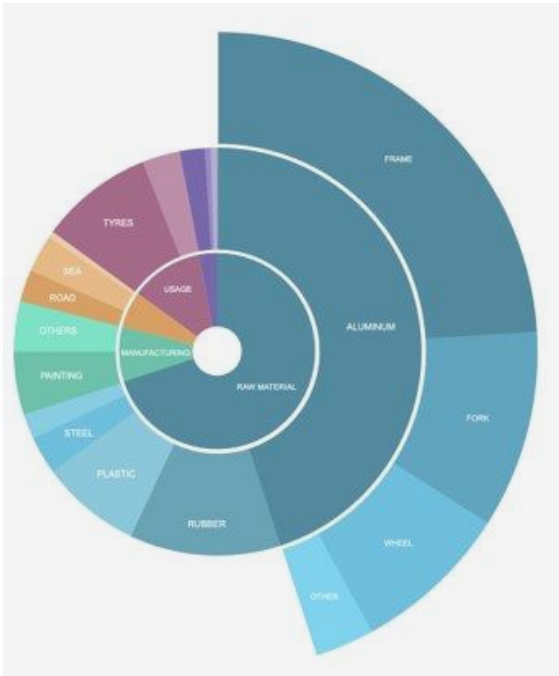


Engage your supply Chain

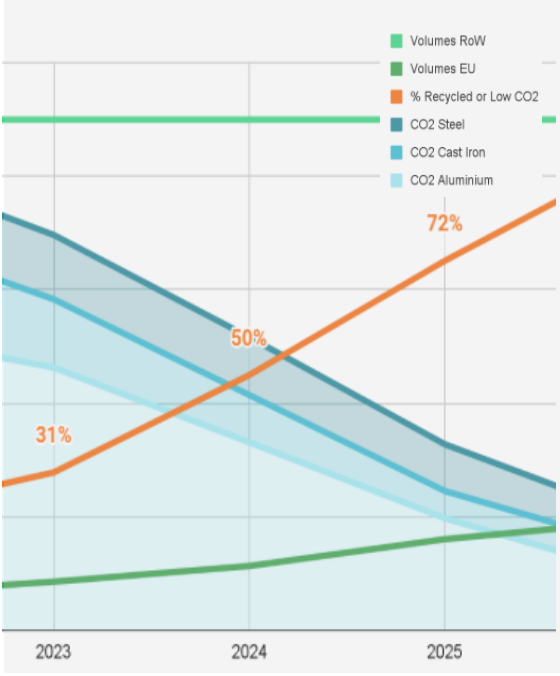
5	Partnership
4	Remediation & Capacity Building
3	Monitor & Audit
2	Set Expectations
1	Inform & Educate



Measure & Monitor Progress



Forecast & Lead change



Supply Chain Mapping



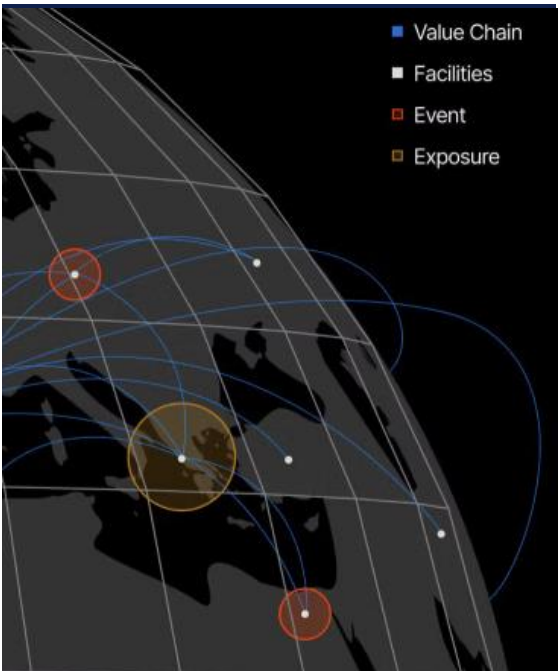
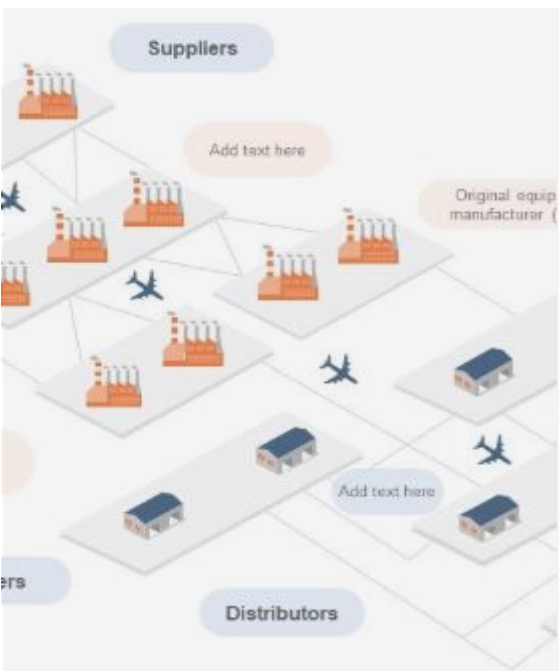
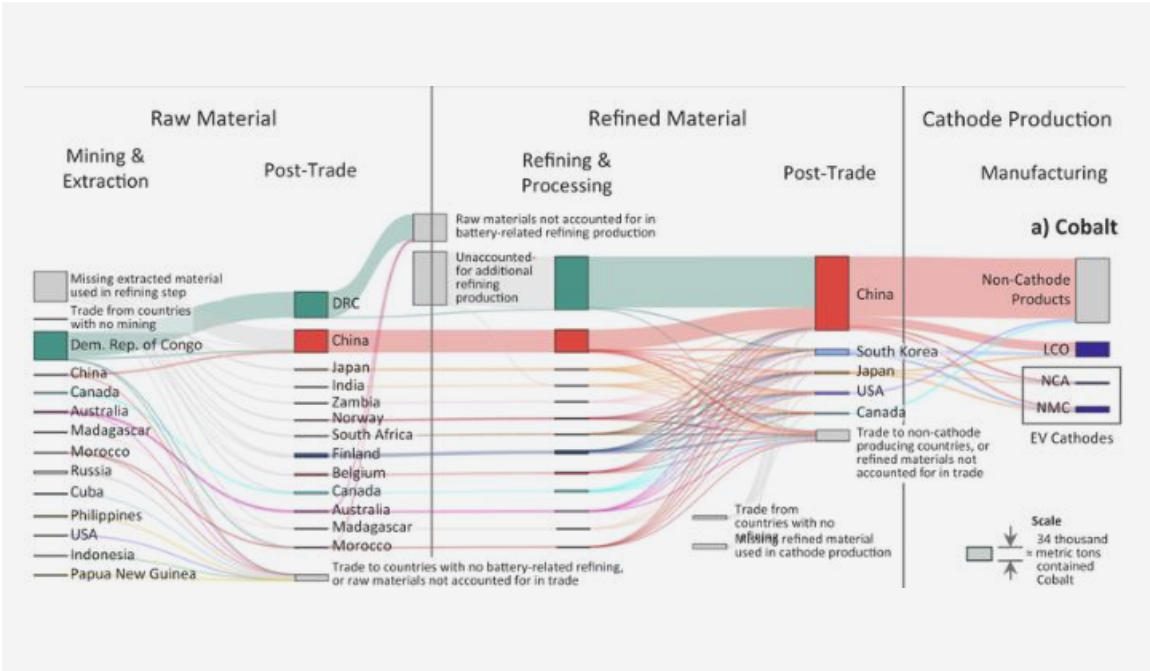
Mapping



Data Organisation



Benefit of Technology



Risks Identification & Mitigation



Risk heatmap



Environmental Risks



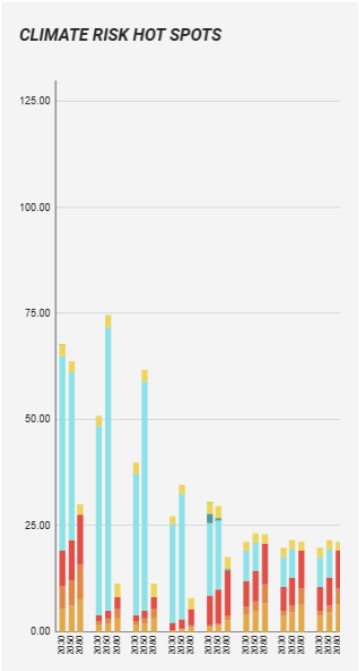
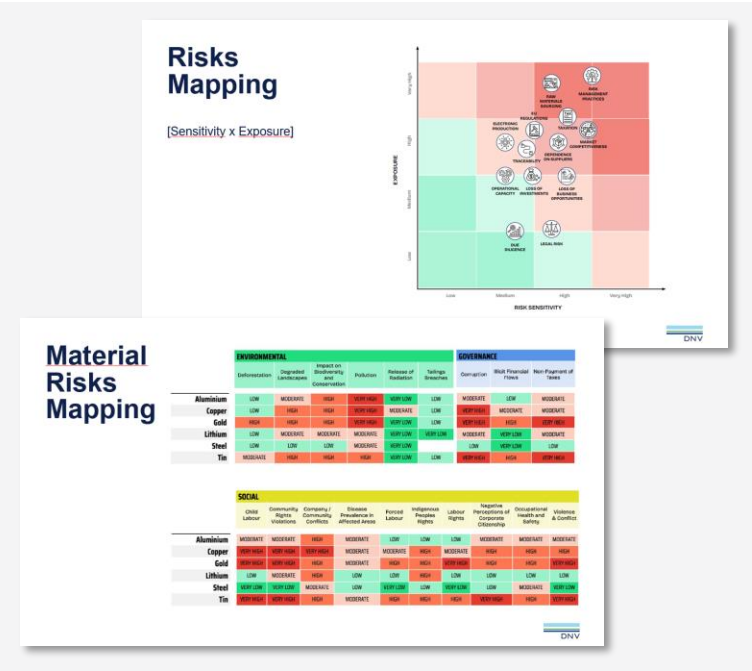
Social Risks



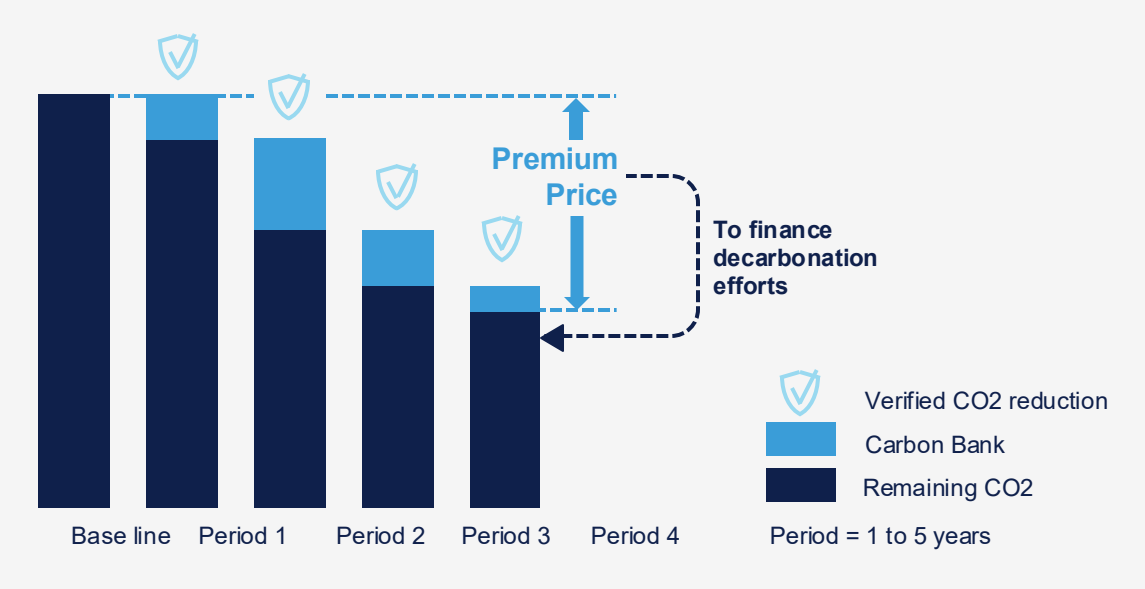
Governance Risks



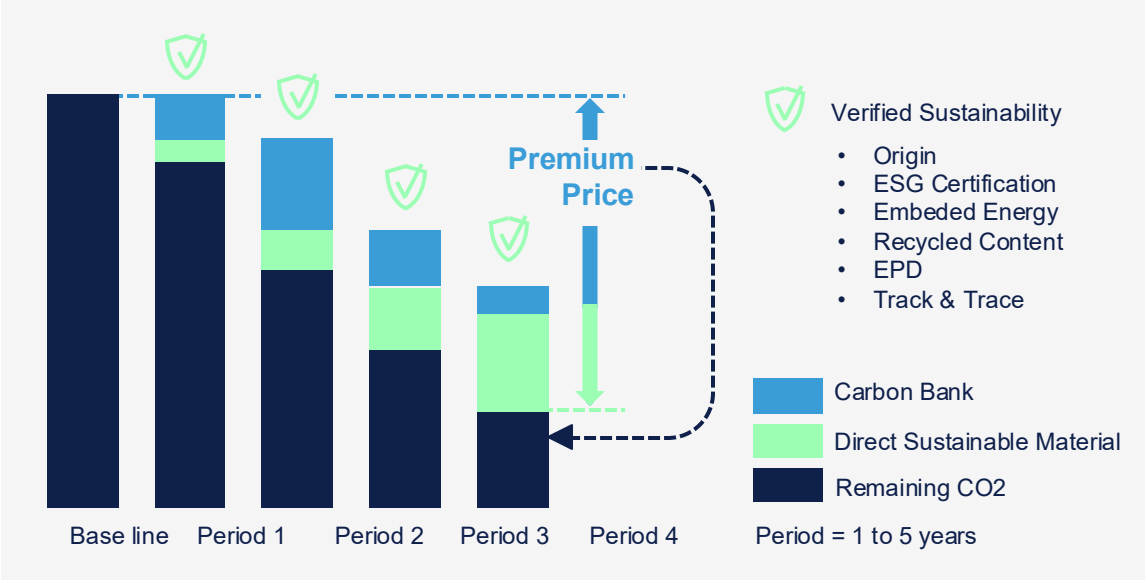
Climate Risks



Value improvement



Mass Balance & Verifiable



Direct, Traceable & Verifiable

Digital Product Passport

**Create value
through transparency
& trust**



Recommandations

- Start with a single meaningful story
- Identify critical data to collect
- Engage your supply chain partners
- Structure your data
- Launch your first Digital Product Passport proof of concept
- Learn from this initial experience
- Improve and replicate it

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Thank you



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