

Davos 2026

CLEARWATER SHIPPING

Investment-Grade Climate Infrastructure



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THE MARKET MOMENT

Maritime Infrastructure Is Being Rebuilt



80% surge in Cape route vessel traffic



USD 30 BILLION global ship repair market



FAILING environmental standards in harbour systems

Trade routes are shifting. Harbours face unprecedented operational pressure while struggling to meet 21st-century environmental standards.

THE PROBLEM WITH CURRENT APPROACHES

You can't clean a harbour without disrupting operations.

**Water
Restoration**

**Energy
Transition**

**Workforce
Development**

**Shipyard
Modernization**

You can't modernize infrastructure without addressing contaminated water

THE CLEARWATER SOLUTION

One Platform. Four Components. Measurable Outcomes. Our Solution."



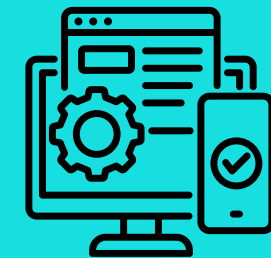
Proven Bioremediation Technology

60-90% contamination reduction in verified applications



100 Years Maritime Operations

Scheepswerf Boer - patented dock systems, and stakeholder relationships



Digital Verification

Real-time monitoring, blockchain-verified, investment-grade transparency



Financing Model

Grant-Funded + Investment-Supported Model Grants + investment → restoration → carbon credits → revenue → expansion

OPERATIONAL CREDIBILITY - SCHEEPSWERF BOER

Built on 100 Years of Maritime Operations

1927

Founded in Netherlands

1990s

Patented rapid-lift dock technology

2000s

European port authority relationship

2020s

Clearwater integration

2026

Centenary + global expansion

45-minute
dock cycle
time (world-
leading)

12885 vessel
capacity in
the last 26
years

**Multi-
National** port
relationships

100%
operational
track
record

GREEN SHIPYARD OPERATIONS

Netherlands Operating. Ready to Replicate.

OPERATIONAL GREEN INFRASTRUCTURE

Solar Power Integration Comprehensive solar coverage powering facility operations and reducing grid dependency

Advanced Air Hydraulics Technology Compressed air systems replacing traditional hydraulics with reduced environmental impact

Zero-Emission Shore Power Vessels connected to clean energy at berth, eliminating diesel generator emissions

INNOVATION & SUSTAINABILITY

Green Infrastructure: Closed-loop water systems | Waste heat recovery | LED lighting | Electric equipment | Sustainable materials procurement


Environmental Monitoring: Real-time emissions tracking | Water quality monitoring

Continuous improvement protocols

This isn't theoretical green operations. This is infrastructure already running

PROVEN TECHNOLOGY + VERIFIED RESULTS

Collaborating for Sustainable Impact



↓ 60-90% ↓
Hydrocarbon
contamination



Independent
Lab
Tested



Academic
Research
Partners



Real-Time
Digital
Monitoring

The bioremediation technology is proven.
Results are verified by accredited labs and research institutions.
Digital monitoring provides continuous transparency.

INTEGRATED BIOREMEDIATION

Digital Twin

Monitoring & Predictive Modelling
for Preventative Measures

Beneficial Bacteria

Breaking Down Hydrocarbons

BacterZyne

Eco Cleanse

Enzymes

Breaking Down
Hydrocarbons
& Pollution

Oil

Diesel

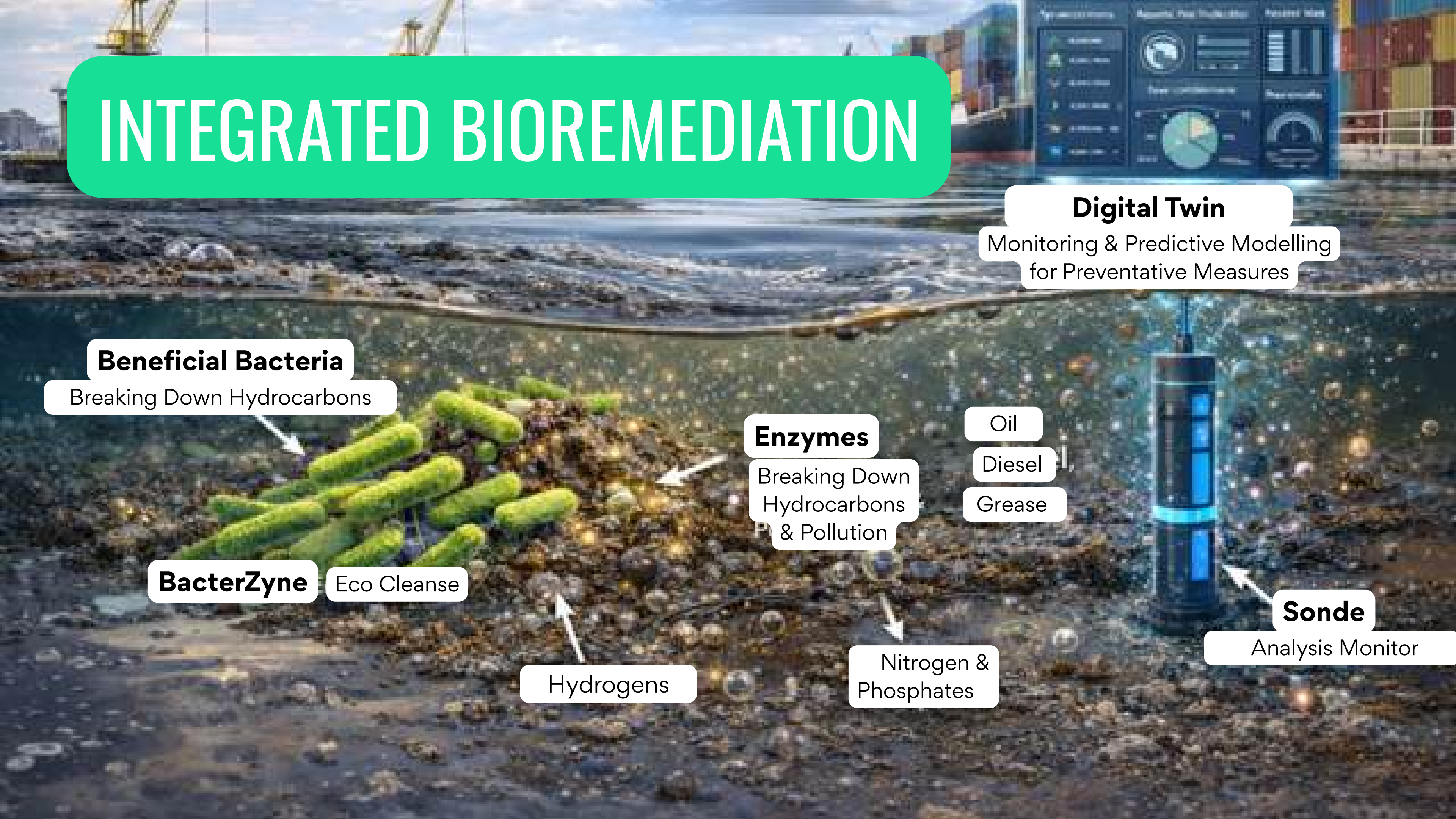
Grease

Hydrogens

Nitrogen &
Phosphates

Sonde

Analysis Monitor



THE FINANCIAL MODEL: GRANT-FUNDED + INVESTMENT-SUPPORTED INFRASTRUCTURE



How This Enables Restoration and Generates Carbon Credit Revenue

VERIFIED RESTORATION
60-90% contamination reduction
Independent validation

GRANT FUNDING + INVESTMENT SUPPORT
Fund initial deployments

ENVIRONMENTAL CREDITS
Ecosystem restoration: land, water, ocean
Transparent credit markets

NEXT DEPLOYMENT
Scale to additional locations

REVENUE GENERATION
Carbon credit sales support expansion

Grant funding and investment support enable restoration infrastructure. Carbon credits enable scale *



STRATEGIC DEPLOYMENT

The Platform Is Universal. Deployment Is Strategic

- Ready to operate
- Ready to clean all commercial ports
- Ready to rejuvenate lifeless soil
- Ready to restore land, water, and ocean ecosystems
- Ready to make meaningful, scalable impact



Strategic Maritime Position

High traffic, critical routes, deep water capacity



Policy Alignment,

Government priorities
Port authority commitment, development strategies



Environmental Need

Documented contamination, measurable impact opportunity



Economic Development

Just transition, skills training, local employment



Partnership Readiness

Port engagement, regulatory support, cooperation framework

Southern Africa demonstrates optimal convergence: Saldanha Bay (Africa's deepest harbour, 80% traffic surge, R5.5B port authority strategy), Namibia, Walvisbay: Multiple commercial ports ready for restoration, lifeless soil systems requiring rejuvenation

WHAT DAVOS CONVERSATIONS CONFIRM

Investment-Grade Climate Infrastructure Requires Five Things

- ✓ **Transparent Baselines:** Independent assessment, no "trust us" estimates
- ✓ **Continuous Verification:** Real-time data, not periodic reports
- ✓ **Proven Operators:** Track records, not pitch decks
- ✓ **Rapid Deployment:** Operational readiness, not research timelines
- ✓ **Impact-Led Funding:** Grant-funded and investment-supported infrastructure enabling restoration

✓ **Clearwater Shipping delivers all five principles**

FROM CONVERSATION TO DEPLOYMENT

The Infrastructure Is Ready. The Question Is: Who Deploys First?

WHAT'S READY

Technology proven in applications

Operator with 100-year track record

Digital operational verification infrastructure

Grant-funded and investment-supported model viable

Strategic locations identified across Southern Africa

Green Shipyard operations (Netherlands: solar panels, air hydraulics, advanced green infrastructure)

WHAT WE'RE SEEKING

Grant funding (public programmes, bilateral cooperation)

Investment partners (co-financing, carbon credit support)

Port authorities (strategic deployment across Southern Africa and commercial ports globally)

Technology partners with advanced solutions)

World-leading support (governments multilateral organizations)

WHAT HAPPENS NEXT

Q1
2026

Strategic
positioning,
Finalize
partnerships

Q2
2026

First
deployment
initiation

Q3&4
2026

Implement

Q1
2027

First verified
credits,
revenue
generation

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