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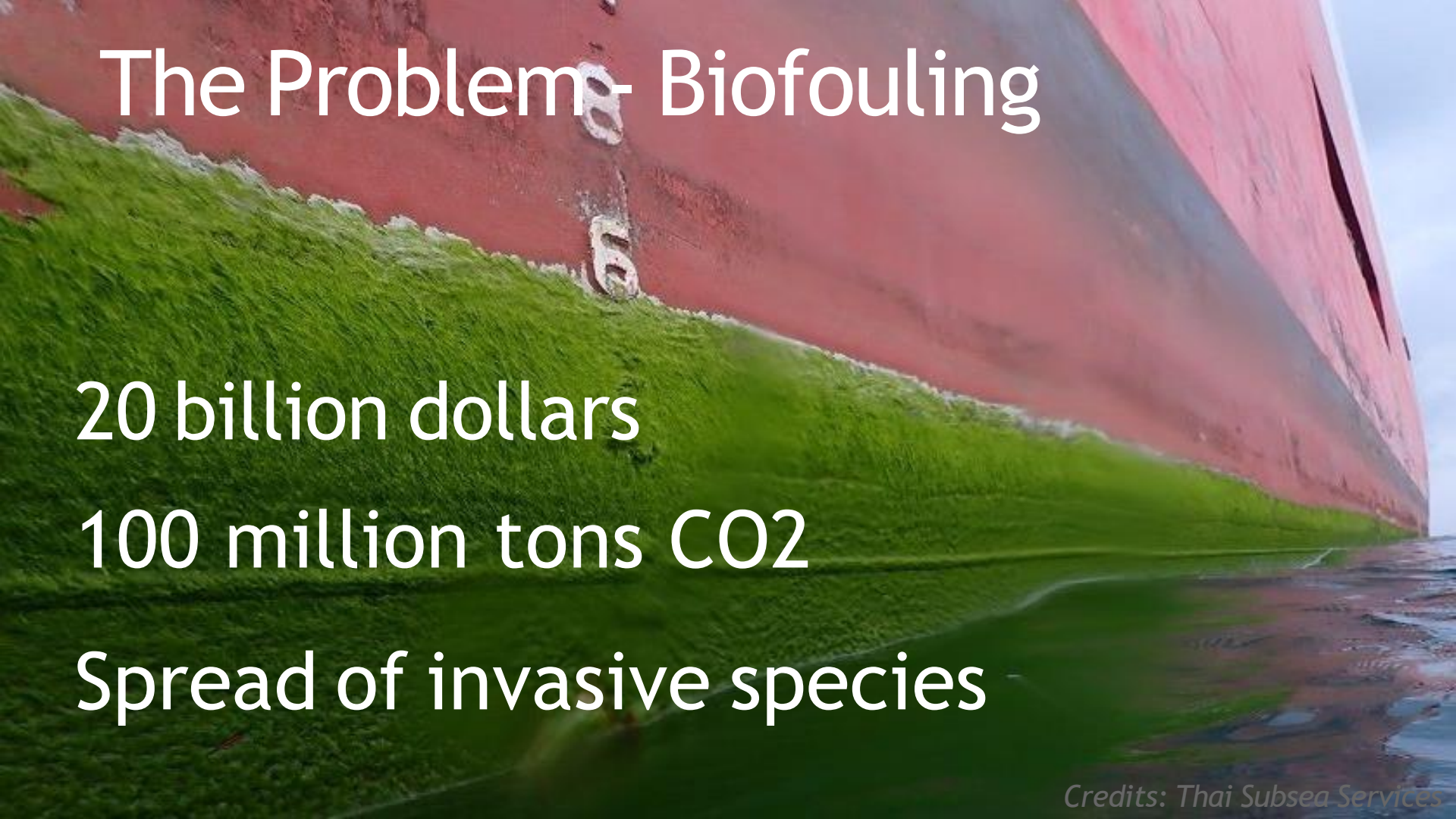
The Problem - Biofouling



20 billion dollars

100 million tons CO_2

Spread of invasive species

Credits: Thai Subsea Services

Current Solutions

Unsafe

Inefficient

Local pollution

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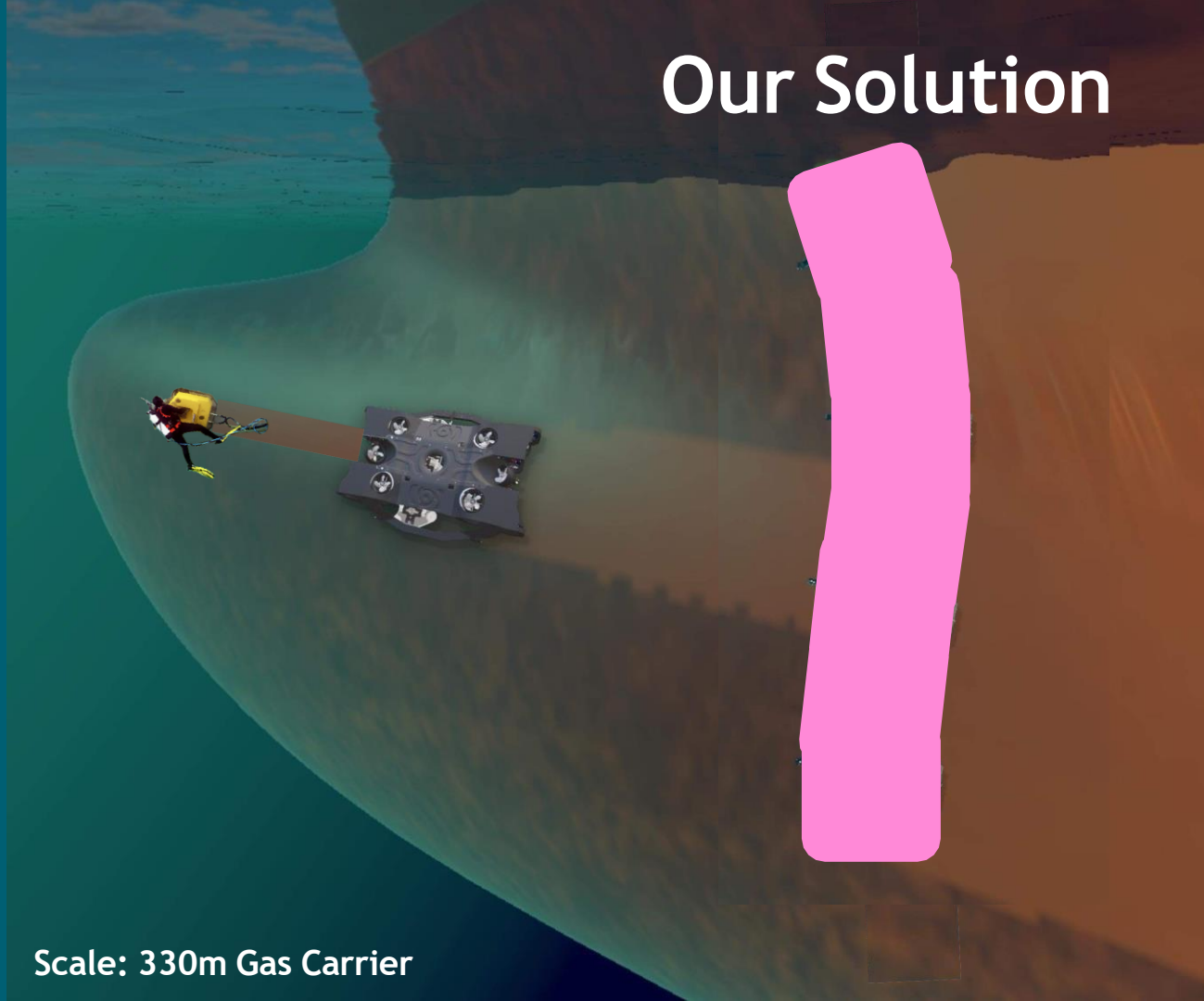
Our Solution

Simplifying our customers challenge to reach their efficiency goals

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER



Scale: 330m Gas Carrier

The Alternative Solutions

		Diver	Conventional ROV	ECOsubsea
ESG	Availability to operate in licenced ports	🔴	🟠	🟢
	Safety risk	🔴	🟢	🟢
Operational limitations	Night time operations	🟠	🟢	🟢
	Efficiency/cleaning speed	🟠	🟠	🟢
	Operations in high currents/anchorages			
	Operations in low visibility	🔴	🟠	🟢
Cost	Coating impact			
	Service cost	🟢	🟠	🟢


2kn
4h
GOLDEN ANASTASIA
NO SMOKING
SAFETY FIRST


253 KG
253kg of dried fouling collected from Golden Anastasia


3,2kn
2h
BOW CEDAR
42 KG

Testimonials

“This experiment demonstrated the absence of environmental impact, as well as a highly positive effect on the vessel’s performance”

- Captain (Armament) Jean-Marc Quenez,
Le Service de soutien de la flotte (SSF), French Navy

Making sustainable hull cleaning affordable and available

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Scaling up a simple solution to a complex problem

- Avoid USD 20 billion fuel spend per year
- Avoid 100Mt CO_2 emissions pr year
- Stop hitchhiking alien invasive species