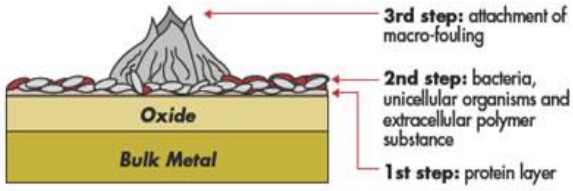
Reducing the cost of maintenance

High Temperature Inspection & Cleaning of Oil & Gas Offshore Production subsea & topside operating pipelines and vessels

HiTClean

Innovate UK
Technology Strategy Board

Benefiting from the world class know-how of Plant Integrity in Guided Waves and BIC's research capacities, the HiTClean Project is developing industrial technology to detect, clean and inhibit internal fouling of oil pipes, ie Barium Sulphite, external fouling of steel assets in contact with sea water, particularly in the tidal range using ultrasonic technology.



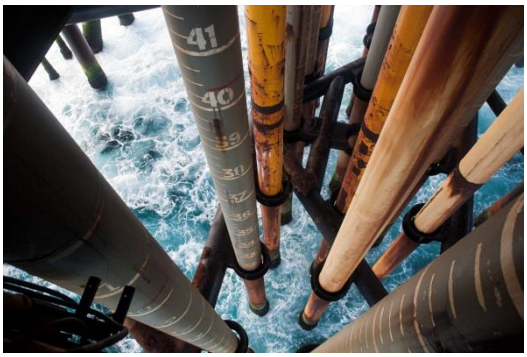
Potential applications encompass pipelines in mining ore processing and oil pipelines, oil import facilities, oil rigs and pipelines, jetties, port facilities, piles, single point moorings, buoys, piers, causeways etc, and any assets where steel structures such as pipes, tubular or sheet piling is in contact with the tidal range.

The technology is low cost, low risk, **environment friendly, does not require the use of toxic chemicals** and has the potential to provide significant return on investment. **It has the added advantage that, being non-invasive, it does not require shut down of production or pipe isolation to fulfil the cleaning operation.**

In summary potential benefits include:

Reduced downtime – Higher Profits
Reduced Maintenance – Lower Costs
Extended service life – Lower Investment costs
Improved efficiency – Higher margins

The Project consortium has opportunities for Asset Managers and Owners who can offer real live test cases for evaluating the technology.



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