

Qa³

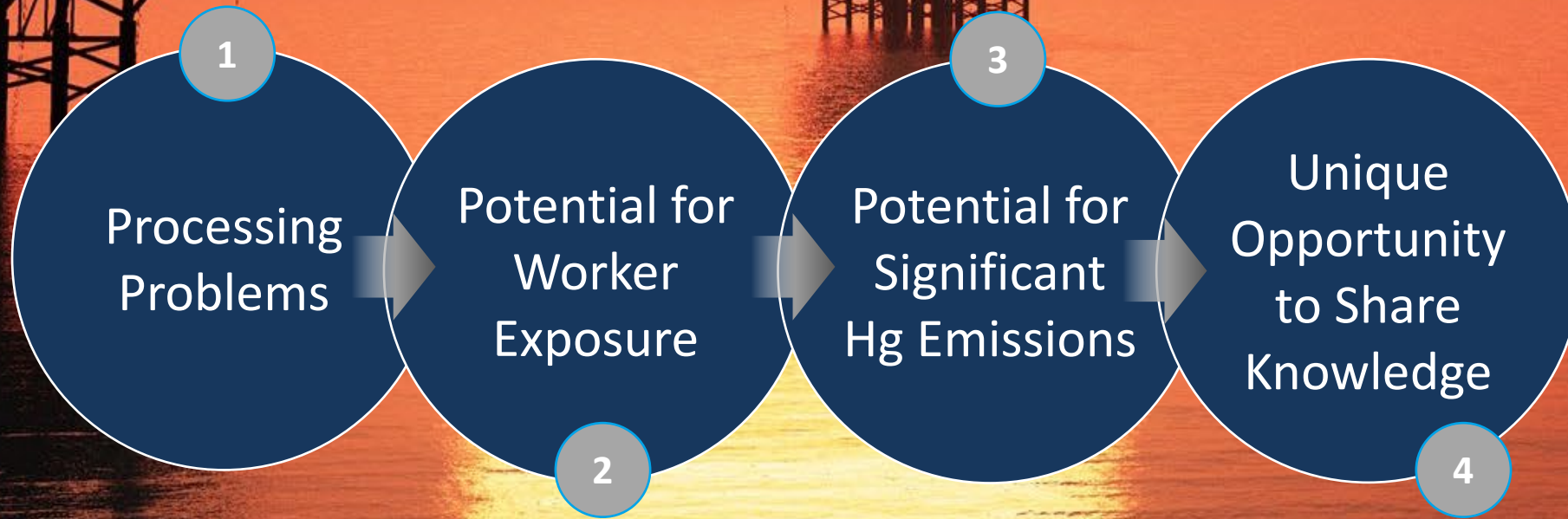
On - site
Chemistry



ICMGP 2024
CAPE TOWN • SOUTH AFRICA • 21 - 26 JULY

*The Impact of Mercury Across the
Oil and Gas Value Chain*

Why Do We Have a Dedicated Oil and Gas Session ?



Primary Problem is the Potential for Catastrophic Failure of Aluminium Heat Exchangers if Mercury is Present

1

Processing
Problems



Rare to Find Liquid Mercury - But it Does Happen !

The Biggest Risk Comes from Vessel Entry and/or Hot Work

2

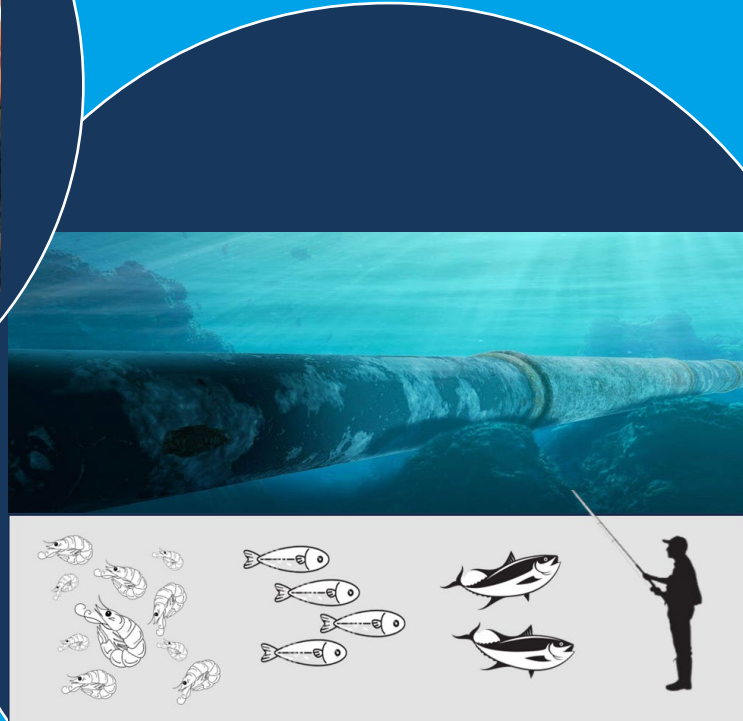
Potential for
Worker
Exposure



Historically, Annual Hg Emissions from Oil and Gas Estimated at ~20 Tonnes Latest Estimates are 60 – 150 Tonnes

3

Potential for Significant Hg Emissions



4

Unique
Opportunity
to Share
Knowledge

Operators

Environment
Groups

Service
Companies

Research
Institutes

Regulators