

ENVIRONMENTAL: PSMS HELPS MEETING ESG ENVIRONMENTAL GOALS

Environmental, Social and Governance (ESG) goals help companies meet their social responsibilities

Pipeline Safety Management Systems (PSMS) help companies systematically manage their complex operations

PSMS goals of improved safety performance and risk mitigation are fundamental to environmental gains

PSMS Elements Contributing to Environmental Goals



Risk Management

Risk Management and its risk identification, assessment, prevention and mitigation lead directly to environmental performance improvement



Operational Controls

Operational Controls and its emphasis on operating procedures, safe work practices, inspection and maintenance, and management of change are the pipeline operating actions that improve environmental performance



Incident Investigation

Incident Investigation, Evaluation and Lessons Learned reflect Check and Adjust actions of the PDCA cycle and fuel continuous improvement needed to achieve Environmental ESG goals



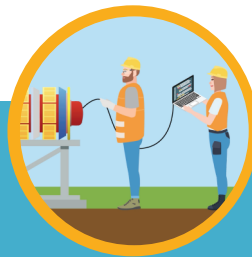
Safety Assurance

The PSMS Element of **Safety Assurance** and its audits, assessments and evaluation of safety performance are necessary to know Environmental ESG goals are achieved

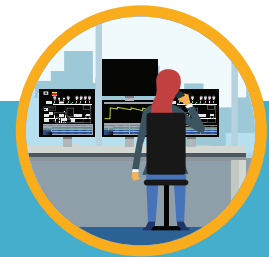
PSMS Systematically Manages Multiple Pipeline Operator Safety Programs



Pipeline operator integrity management plans ensure risks are recognized and proactively identified



Pipeline operator proactive inspection activities identify and fix issues before they become problems that can threaten the environment



Pipeline operator leak detection technology and programs limits a potential incident's impacts to the environment