

# PIPELINE SAFETY MANAGEMENT SYSTEMS HELP MEET ESG GOALS

PSMS is at the heart of pipeline good governance providing the risk management structure necessary to promote continuous improvement and minimize impacts to communities and the environment

## What Is ESG?

- Environmental, Social and Governance (ESG) goals help organizations meet their social responsibilities
- ESG helps organizations minimize their impact on the environment
- ESG helps organizations improve the social impact of their operations on their employees and surrounding communities
- ESG helps organizations govern their organizations ethically and effectively

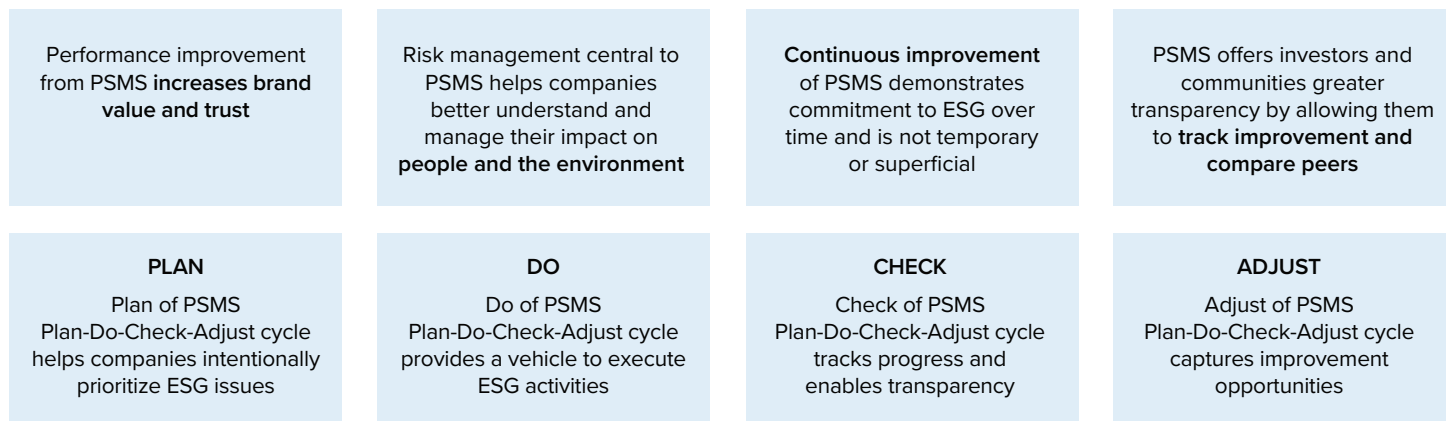
## What Is PSMS?

- Pipeline Safety Management Systems (PSMS) help companies systematically manage their complex operations
- PSMS assesses and manages risk
- PSMS reveals and improves safety performance
- PSMS and its 10 elements provide a mechanism for continuous improvement
- PSMS strengthens an organization's safety culture

## ESG Components Paired with PSMS Elements





## PSMS Helps ESG - General








## PSMS Helps ESG Environmental


 PSMS goals of improved safety performance and risk mitigation lead directly to environmental gains

 **Risk Management** identifies, assesses, prevents and mitigates risks

 **Operational Controls** provide operating procedures, safe work practices, inspection and maintenance programs, and management of change


 **Incident Investigation, Evaluation and Lessons Learned** drives continuous improvement of performance


 **Safety Assurance** drives the audits, assessments, and evaluations necessary to know performance goals are achieved


 Establishing a strong safety culture through PSMS strengthens the overall organization's belief in its importance, acting as a unifying force to improve safety performance





## PSMS Helps ESG Social


 **Stakeholder Engagement** provides a catalyst for ESG conversations with the public, employees, customers and investors


 **Stakeholder Engagement** is vital to interacting with the community

 **Stakeholder Engagement** helps a company find out what is important or concerning to stakeholders and how to respond to their needs

 **Stakeholder Engagement** and specifically external engagement informs the public on the company and its progress toward ESG goals


 **Stakeholder Engagement** and specifically internal engagement fosters a positive culture within the company


 **Emergency Preparedness & Response** helps a company minimize its impact on the surrounding community


 **Competence, Awareness and Training** improves the ability of employees to act responsibly





## PSMS Helps ESG Governance


 **Leadership & Management Commitment** mirrors the ESG commitment to good Governance


 **Management Review & Continuous Improvement** provides the mechanisms needed to meet ESG Governance goals

 **Management Review & Continuous Improvement** ensures long-term sustainability of ESG efforts

 **Documentation & Recordkeeping** increases transparency toward ESG goals

 **Management of change** components of **Operational Controls** allows governance of sustains efforts over changing business landscape

 **Risk Management** allows leaders to know risks of their operations and govern their company accordingly

 **Safety Assurance** programs give confidence to leaders and stakeholders that the company is minimizing its impact to the public and environment