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#### **Introductions**









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Josh Nichols
Principal Environmental
Manager
Southern California Edison

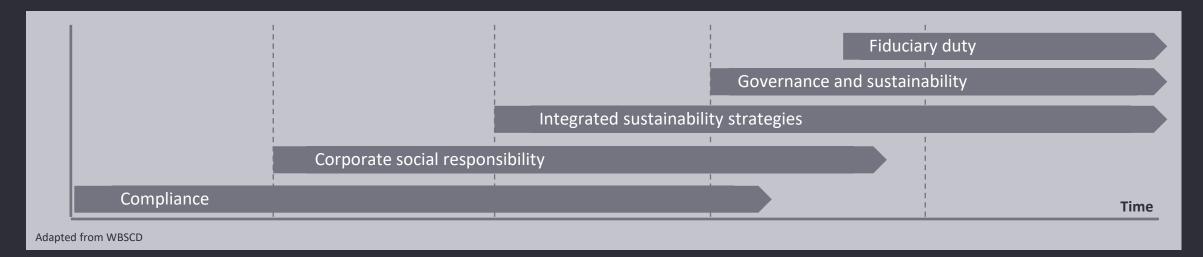
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## Journey from compliance to ESG



#### **ESG**

Environmental, social and governance (ESG) is often used interchangeably with the terms "sustainability" and "corporate responsibility." Priorities vary by company and often include these topics.

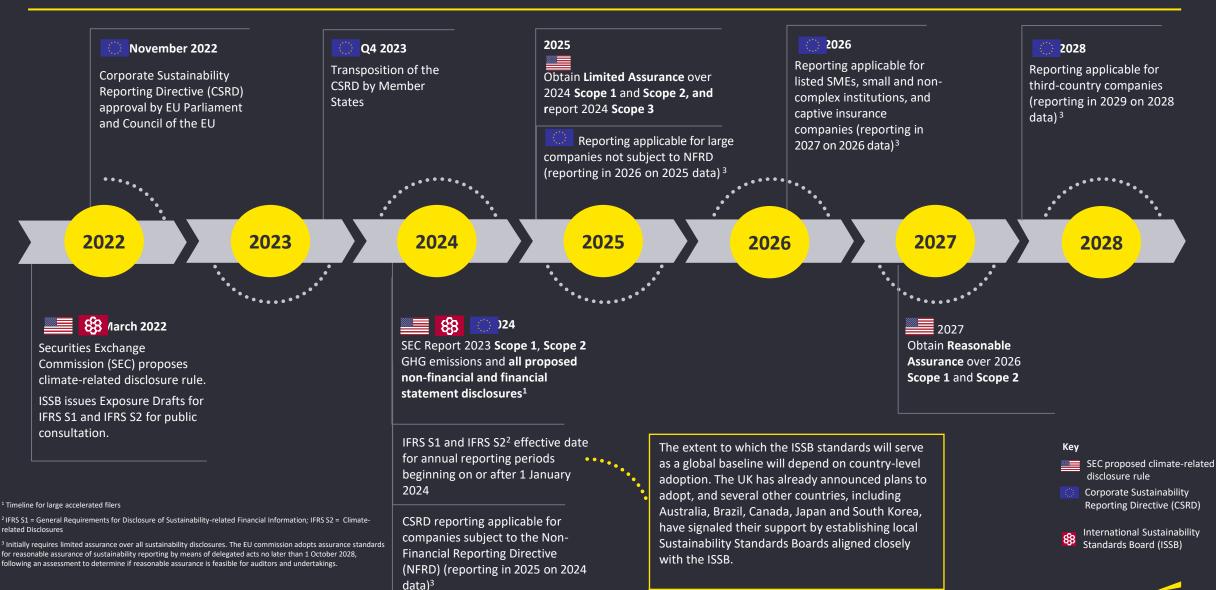
#### **EHS**

Environment, health and safety (EHS) topics are often characterized by regulatory requirements, but EHS and ESG heavily overlap as depicted by the bolded text.

Environmental	Social	Governance
<ul> <li>Climate risks</li> <li>Carbon emissions</li> <li>Energy efficiency</li> <li>Pollution and waste management</li> <li>Use of natural resources</li> <li>Clean energy and technologies</li> <li>Biodiversity</li> </ul>	<ul> <li>Human capital</li> <li>Labor relations and working conditions</li> <li>Diversity agenda</li> <li>Employee safety</li> <li>Product safety</li> <li>Human rights</li> <li>Child labor</li> </ul>	<ul> <li>Board diversity</li> <li>Corruption and bribery</li> <li>Anti-money laundering</li> <li>Business ethics</li> <li>Risk tolerance</li> <li>Compensation policies</li> <li>Escalation protocols</li> </ul>



### Mandatory ESG reporting is evolving around the world

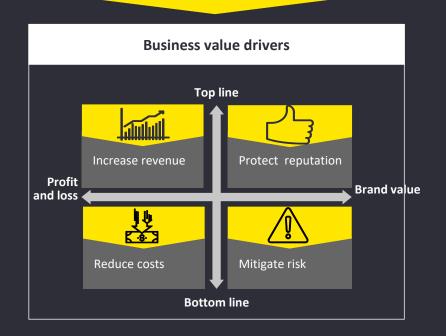


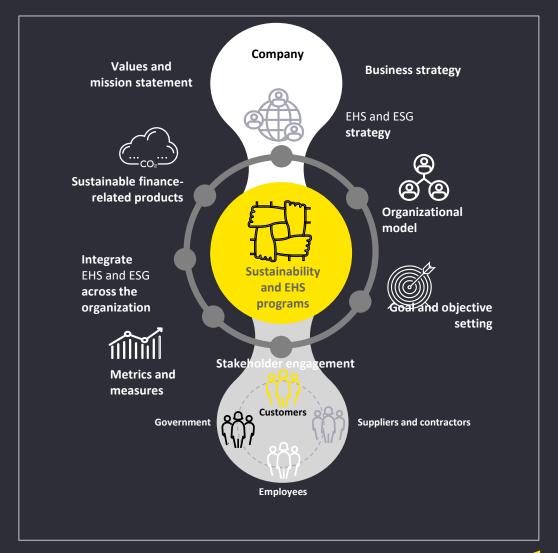


#### The business value of EHS and ESG

Organizations can improve business performance through the following actions:

- Integrating sustainability and business strategy with purpose
- Engaging with stakeholders to prioritize issues and create value
- Linking EHS and ESG goals with relevant stakeholder and world challenges
- Establishing cross-functional teams and accountabilities to drive performance
- Innovating to create EHS and ESG attributes of products to capture larger market share







### Management systems are an execution framework

Governance Strategy Culture • Leadership commitment EHS policy • Stakeholder engagement Communication **Technology Process** People Organizational design and • EHS digital solution Risk management responsibilities Operational controls (e.g., Information management standards, policies, standard Operations IT integration Competency management Training operating procedures, work Performance data management Contractor management instructions) Incident management **Emergency management**  Work and asset management Management of change CAPAs Management Review Assurance **KPIs** Audit

Governance and culture

People

Process

Strategic planning

Communication and reporting

Tone at the top

Consultation, cooperation and coordination

Competency development

Orientation, training and education

Resources and accountabilities

Risk assessment and registers

Defined environmental requirements

Controls, policies and procedures

Incident and non-conformity handling

Emergency preparedness and response

Measure and metrics

Information management

Monitoring and evaluation (audit)

Corrective and preventative actions (CAPAs)

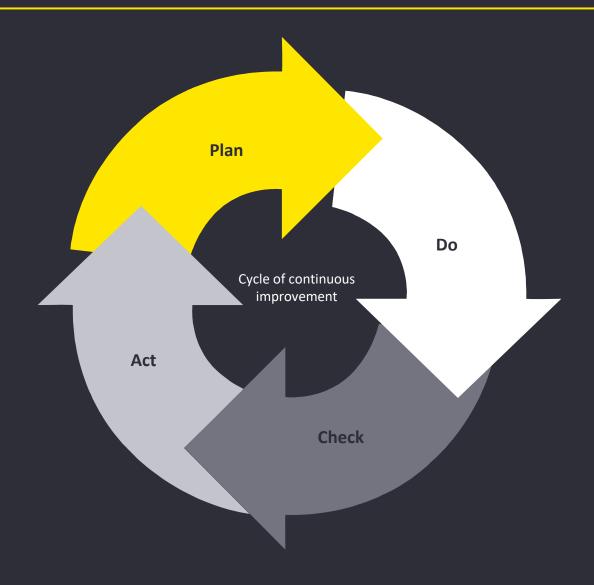
### Benchmarking leading EHS program practices

By aligning program improvements with core system pillars, processes can be more efficient, have clear purpose and demonstrate effectiveness.

Setting the tone at the top to drive worker engagement for EHS operational excellence and continual **Leadership commitment** improvement of the management system Strategic alignment Aligning EHS strategy with the company's strategy and policies (e.g., ESG) Integrating the EHS management system risks with process controls and driving consistency Systems and processes between enterprise and business segments Designing resources and stakeholders that support achieving objectives and compliance Organizational design **Technology enablement** Driving efficient and effective processes in operations with improved performance monitoring Developing stakeholder education on risk recognition, mitigation and avoidance **Cultural development Performance** Providing insights through leading and lagging indicators to support understanding of changing conditions and risk, and driving toward goal achievement management Continuous learning of the organization through various mechanisms to drive organizational **Continuous learning** improvement



# Panel discussion







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