



Corporate environmental, social and governance reporting is more than just a marketing strategy. Recent data shows that investors, consumers, employees, and other stakeholders place a higher value on organizations that have embedded these values into their core beliefs.

Non-financial reporting of sustainability goals and objectives continues to grow in both importance and value. Strong environmental, social and governance (ESG) performance helps build trust, enhance an organization's reputation and ultimately leads to increased profitability. Organizations with a strong ESG proposition can see up to 60% improvement in operating profits*. ESG performance is used as an important capital market measure. One that is used to identify superior risk-adjusted returns and indicates a more precise measurement of an organization's performance.

Simplifying ESG Management Through Digital Transformation

Though the pillars of ESG are, on the surface, easy to envision, the execution of an ESG strategy is not. ESG management processes can be both complex and challenging. This is where the fundamentals of ESG management and the potential complexities that accompany its execution come into play.

Environmental Criteria:

Includes the energy an organization takes in and the waste it discharges, the resources it needs, and the consequences for living beings as a result. Encompasses carbon emissions and climate change.



Social Criteria: Addresses the relationships an organization has and the reputation it fosters with people and institutions in the communities where it does business. Includes labor relations and diversity and inclusion.

Governance: Involves the adoption of an internal system of practices, controls and procedures to govern an organization, make effective decisions, comply with the law, and meet the needs of external stakeholders.

Arcadis ESG Service Offerings

Strategy	Maturity Assessment	Independent Survey & Assessment Competitive Benchmark Assessment Digital Gap Analysis Heat Map
	Requirements Definition	Indicators Process Technology Reporting Target Setting
	Digital Systems Analysis	System & Technology Assessment System & Technology Solution
Systems	Design	System Process Workflow
	Management	Project Management Vendor Facilitation
	Implementation	Configuration Integration Testing Recommendation
	Deployment	Training Documentation Organizational Change Management
	Health Checks	Strategy Refresh Roadmap Validation
Sustainment	Maintenance & Support	Configuration Management Reporting Training Documentation Upgrades
	Management	Program Governance Project Management Vendor Facilitation
	Health Checks	Systems Audits Strategy Refresh Roadmap Validation

About Arcadis

Applying our proprietary three-step methodology, Arcadis provides value throughout the full lifecycle of the digital ESG management program. We work as your strategic partner, committed to helping you maximize your investments, improve your reputation and increase overall profits.

Arcadis is the world's leading company delivering sustainable design, engineering, and consultancy solutions for natural and built assets. Applying our deep market sector insights and collective design, consultancy, engineering, project and management services we work in partnership with our clients to deliver exceptional and sustainable solutions. We are more than 27,000 people, in more than 70 countries, dedicated to improving quality of life.

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For organizations of all sizes, the digital transformation of ESG management programs, processes and practices has become a fundamental component of most ESG digital transformation strategies. The application of digital technologies allows organizations to accelerate their value creation and business performance improvements.

While there are more than 400 potential standard elements for ESG measurment and reporting, the process can be simplified into five key phases that organizations must address to achieve and maintain a successful program:

Identify Collect Manage Measure

<mark>asure Report</mark>

ESG management is in fact a continuous lifecycle of improvement inclusive of all these elements. The good news is that whether managing just a few very complex ESG metrics or many with a broad range of data types and complexity, the days of manually managing ESG programs through paper, spreadsheets and shared data spaces are long past. By applying digital transformation practices across this full lifecycle, ESG program management becomes far more manageable, with the added benefits of providing greater transparency in business practices, value creation and performance objectives.

A Proven, Strategic Approach to ESG Management

As a leader in ESG digital transformation programs, Arcadis brings to the forefront seasoned subject matter experts, technologists and management consultants having deep experience across organizations—from local government agencies to global public companies. Applying these skills and experiences, Arcadis uses a proven and modular methodology to help organizations define, deploy and manage the most robust digital ESG management programs and systems that best fit their needs and evolving ESG maturity experience.

The Arcadis team applies a three-stage methodology in supporting digital ESG management processes and their components. These three stages, each with multiple modular components, provide organizations support and value throughout the lifecycle of their specific ESG management program requirements. These stages are provided in detail below and a complete list of offerings is shown in the chart to the right.

ESG Strategy: Arcadis' relationship with clients often starts by helping to articulate a long-term ESG management strategy and program roadmap.

ESG Systems: The successful implementation and deployment of ESG digital transformation systems likely impact a broad portion of an organization. Arcadis' goal is to maximize a client's success with their selected enterprise technologies and systems to help the client meet, if not exceed, their value creation and business performance goals.

ESG Sustainment: Serving as a trusted partner, Arcadis is committed to helping protect a client's past, present and future ESG investments. We provide a seamless transition across the high-quality services and support organizations require to best optimize the value of their ESG digital investments. Arcadis develops a thorough understanding of the client's business objectives, digital system(s), organization, and process requirements to truly serve as a valued long-term strategic partner.

Arcadis. Improving quality of life







