

DIGITAL SUSTAINABILITY GOVERNANCE

A 6-step journey for organisations to bridge digital and green transition

Digital Sustainability Governance (DSG) encompasses the strategies, policies, and practices that guide how an organization integrates digital transformation with sustainability goals. It ensures that digital advancements align with and support an organization's environmental, social, and governance objectives, promoting a balanced approach to economic growth, societal impact, and environmental responsibility. With this governance framework, organizations can approach their digital and sustainability transitions holistically, ensuring they complement rather than compete with each other.

BENEFITS

Digital and green transitions do not have to be treated as separate initiatives. All organisations in any stage of the process of digital transformation would benefit from adopting actionable digital sustainability governance principles, enabling a journey from internal optimizations to external engagement and regulatory adherence, via:



INNOVATION

Cultivating a sustainable supply chain through digital tools and data models, which not only streamline operations and reduce costs but also mitigate environmental impact.



GROWTH

Harnessing digital tools for cost efficiency, entry to new markets, and global expansion, while concurrently advancing sustainability objectives to create a competitive edge.



COMMUNITY

Boosting reputation, customer loyalty, and employee engagement by aligning with the sustainability values increasingly important to both customers and the workforce.



FINANCING

Optimizing investment, capital expenditures and gaining enhanced access to sustainable financing tools, reinforcing the business case for sustainability.



COMPLIANCE

Navigating complex environmental regulations efficiently by ensuring digital operations align with evolving sustainability standards, thus minimizing risks associated with non-compliance and reputational damage.

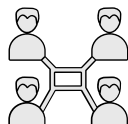


STRATEGIC ASSESSMENT

1

2

MINDSET SHIFT



COMMUNICATIONS

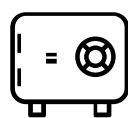


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DIGITAL SUSTAINABILITY GOVERNANCE PROCESS

3

HR & BUDGET POLICY



5

GREEN STRESS TEST



4

ROADMAP



STRATEGIC ASSESSMENT

1

- Engage in a preliminary dialogue to grasp the policy and regulatory environment surrounding digital sustainability.
- Identify strategic needs, capabilities, and sector-specific priorities, considering the potential competitive advantage of a unified approach to digital and sustainability transformation.
- Develop a tailor-made plan to align green and digital objectives, recognizing that sustainability initiatives can positively impact business growth, employee satisfaction, and investor attraction.



MINDSET SHIFT

2

- Raise staff awareness on digital sustainability at all levels, including executives, to cultivate a cultural change essential for integrating sustainability into core business strategies.
- Implement training to enable digital sustainability skills, fostering an organizational culture that values sustainability.
- Incentivize staff behavioural change towards digital sustainability, aligning organizational behaviours with sustainability goals through clear targets and incentives.



HR & BUDGET POLICY

3

- Assign staff specifically to work on digital sustainability, ensuring adequate technology infrastructure is in place to support sustainability initiatives.
- Allocate a specific budget and an auditing strategy for digital sustainability operations, bridging the often observed disconnect between technology roadmaps and sustainability objectives.
- Establish a transparent and inclusive reporting line-up, contributing to a coherent strategy that aligns technology with sustainability goals for better execution and success.



ROADMAP

4

- Regularly monitor the digital environmental footprint of your organization, addressing the misconception of sustainability not contributing to the bottom line by establishing clear sustainability strategies.
- Conduct a data-driven risk impact analysis for environmentally sensitive projects to develop proactive strategies and establish realistic metrics for future operations.



GREEN STRESS TEST

5

- Incorporate digital sustainability into ESG and CSR objectives, blending digital and sustainability transformation to address both economic efficiencies and altruistic societal concerns.
- Develop a new IT policy to utilize the right digital tools for mitigating environmental impact and tracing real-time data.
- Operational capacity building to enable sustainable purchasing, recycling and repairs for IT equipment and software.



COMMUNICATIONS

6

- Promote transparent reporting on digital sustainability, ensuring effective communication of sustainability goals to all stakeholders.
- Develop a strong internal communications strategy to enable data sharing and empower staff as digital sustainability advocates, enhancing employee engagement in sustainability initiatives.
- Collaborate with other stakeholders in your sector and share best practices, contributing to a larger community of practice aiming for both digital and green transformation.



In each stage of the Digital Sustainability Governance process, the establishment of clear KPIs and regular measurement practices are essential to evaluate progress, ensure accountability, and drive continuous improvement toward achieving both digital and sustainability objectives.