Got environmental, social and governance (ESG) data?

Addressing ESG data challenges

Global banking webinar series November 16, 2022





The ESG data challenges and practices in Europe

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ESG means products, processes and new mandatory reporting for financial institutions

ESG disclosure obligation in the European Union (EU) relevant for institutions

Financial Stability Board - Task Force on Climate-related Financial Disclosures (FSB-TCFD) recommendations

EU Taxonomy and transparency: Key pillars to support the European Green Deal

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Taxonomy disclosures (Taxonomy regulations)

Non-financial statement (NFRD-CSRD)

European Banking Authority (EBA) prudential disclosures (CRR/IFR)

Disclosure regulation (SFDR)

WHAT

Defines environmentally sustainable activities (Paris-aligned)

WHAT

Corporate ESG and diversity information

WHAT

ESG risks and risk mitigation actions

Investments and financial advice

WHO

Non-Financial Reporting Directive (NFRD) corporates

WHO

Public-interest companies (more than 500 employees – scope to be extended with CSRD) WHO

Large listed banks (cash reserve ratio (CRR)) and investment firms (Investment Firms Regulation (IFR)) WHO

WHAT

Financial firms selling investment products and financial advisers

European regulation

We know it will be in law, but when? Anyway, two years is short time

EU Taxonomy	2022 Mitigation and adaptation	2023 Circular, waste, water, biodiversity	2026 Social, governance
Corporate Sustainability Reporting Directive (CSRD)	2024	······›››››	2026?
European Single Access Point (ESAP)			2027 Available
Sustainable Finance Disclosure Regulation (SFDR)	2021 In force		
European Central Bank Stress Testing	2022 Annual, ongoing		
International Sustainability Standards Board (ISSB)	2022 Proposal		
Securities and Exchange Commission (SEC) Climate Disclosure	2022 Proposal	2022 Large companies	2025 smes

ESG reporting is basically data management practice

Industry-leading data management practices

Get raw data	Refine		Store and manage	Report
Empirical source data gathering	Standardization (e.g., KwH, surface area) Contextual metadata (time, distance and location)	Emission factor calculations Life cycle assessment (LCA) analysis	Component and raw material allocation Finance contract allocation analysis	Annual reporting Financial contract reporting Regulatory reporting ESG ratings Risk management

From Excel to Power BI to enterprise data management (EDM)

The ESG data challenges and practices in United States (U.S.) and Canada

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U.S. and Canada regulations



Sustainable finance



CGI's best practice to address the data challenge

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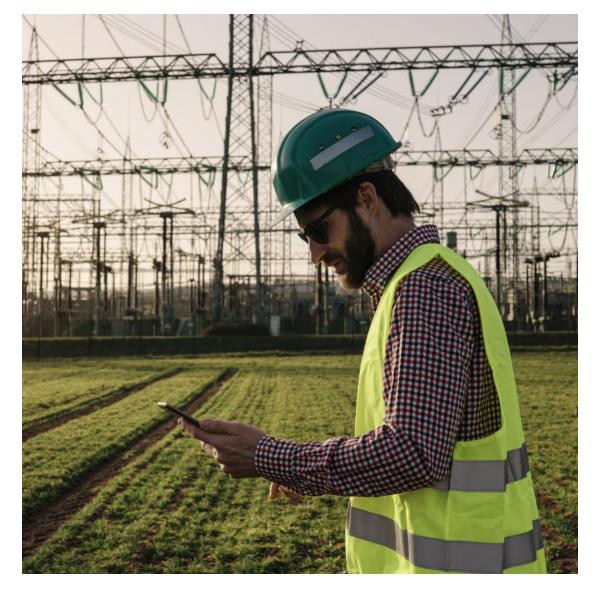


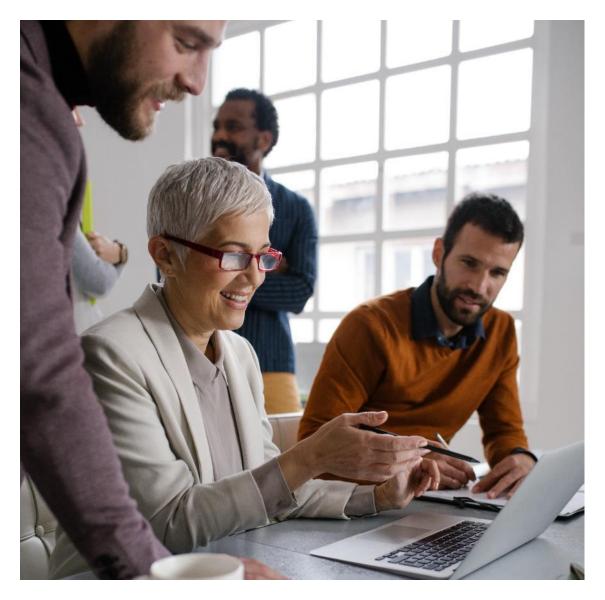
How can a company start to prepare when legislation is not finalized and is constantly changing?

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We have a platform that is designed for changes. So that you don't risk default on requirements. You can start the process now.





CGI AgileDX-Sustainability:

Secure exchange and management of critical environmental, social and governance information, enabling scaling collaboration.

CGI's end-to-end Sustainability Data Management Consulting



ESG Data Strategy and Governance

We advise and help clients set definitions and standards on the road to effective automation.



ESG Data Discovery Gap Analysis

Beyond the accounting requirements, we investigate the possibilities in your data streams



Agile DX-S Integration

We perform the change management and strategy needed to connect IT/OT across the value chain.



ESG Data Sourcing, Capture, and extract, transform and load (ETL)

From space satellite data to external hubs, we help our clients find missing critical information.



ESG Analytics, Insights, Reporting

We build modern data capabilities, responsible use of data science and Al, driving productivity and experience with intelligent automation.

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Our four-step approach

Our four-step approach provides the practical steps required to build confidence, credibility and demonstrate results to your stakeholders.

12 months

3 months

Proof of Value

- Migrate existing sustainability data onto AgileDX platform.
- Implement two automation test cases to collect and record sustainability data.

Developmental

- Operationalize the Sustainability Data Management services and AgileDX platform.
- Expand scope of data captured to address identified gaps.
- Increase automation of data capture to improve quality.

Transitional

12-36 months

· Capability released:

Pilot F23 Demand
 Generation strategy and
 execution planning with U.S.
 CSG Marketing.

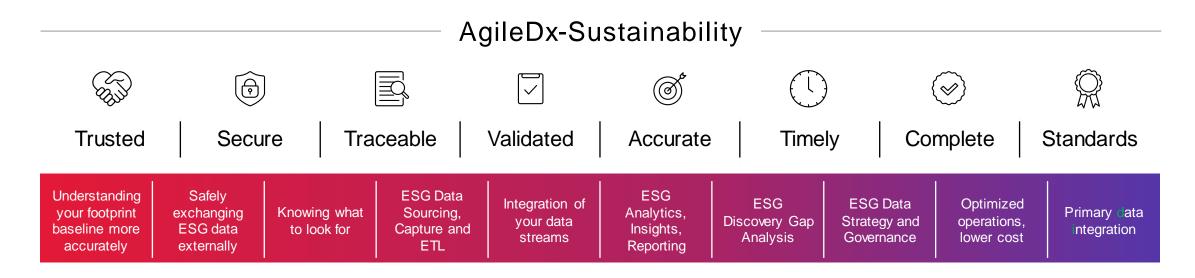
36+ months

Transformational

- Release two global capabilities for other SBUs: Campaign Design and Message Builder
- Insights planned for integration:

Evolving the organization's capability to manage sustainability data in line with evolving standards, stakeholder and market needs

Managing your sustainability data across the value chain

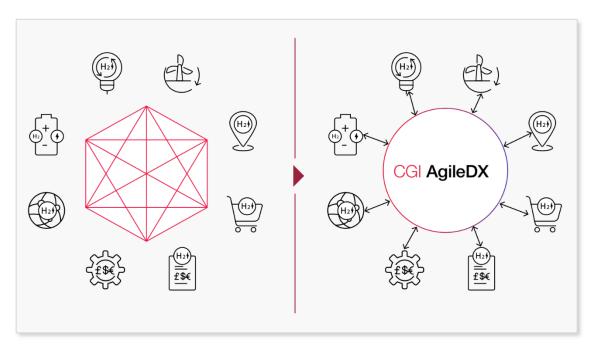


CGI Sustainability Framework

Holistic business system	Leadership and organization	Operating model	Product and service design	Customers and consumption (use)
Suppliers and partners (supply chain)	Governance and performance	Employees	Production and service delivery	Communities
Regulations, policy and government	Finance, funding and investment	Finance (expense, cash, capital)	Data management	Multi-stakeholder management

Taking your sustainability journey to the next level with CGI AgileDX-Sustainability

Optimization of big data exchange
Over 15 million secure exchange transactions daily
in 14 market systems-across 10 countries.





(Continued)









Industry templates

Best practices in business data modeling



Shared ecosystem

Integrated by design



Operational readiness

Ready and adaptable without coding



Security by design

Watertight, traceable and real-time visibility



Lowercosts

Decreased cost of adaptation and deployment

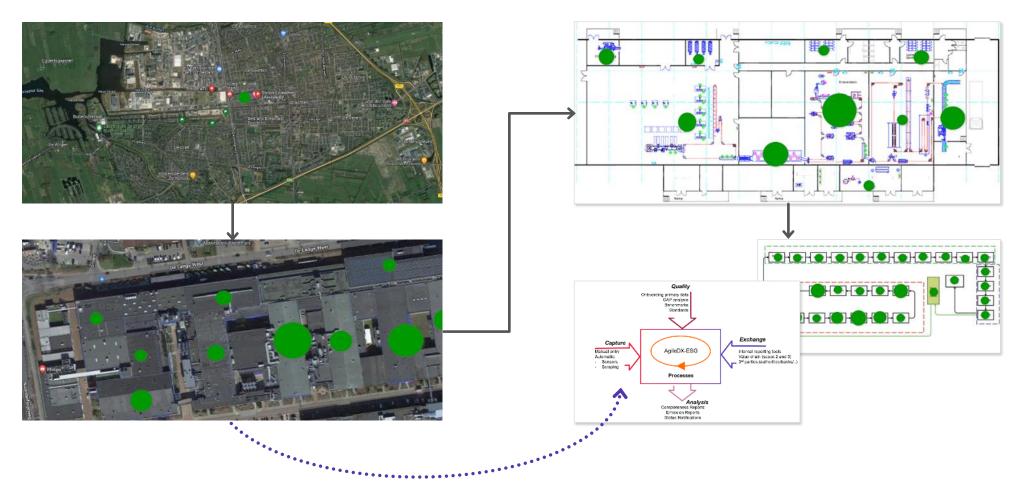


Lifecycle management

Continuous development and improvement



Energy monitoring



Next steps

We have developed a practical way forward:

Find out more

Schedule an executive presentation and see a live demonstration of the tool.

Arrange a Proof of Value

This is a three-month exercise where we demonstrate how we can manage your sustainability data in the platform. We will also identify two automation cases and run our Sustainability Maturity Assessment.

Implement your new roadmap

With the confirmed Proof of Value and results of the Sustainability Maturity Assessment, a roadmap can be produced providing you a way forward.



Further insights and contacts

Solution: <u>CGI AgileDX</u> - an operational-ready, intelligent data exchange platform



If you would like to discuss this topic in more detail, please contact any of the CGI presenters:

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ESG data challenges and practices in United States and Canada

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CGI's best practice to address the data challenge

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Insights you can act on

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-based to help accelerate returns on your investments. Across hundreds of locations worldwide, we provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

