

# Streamlining Sustainability Data Management

Centralizing Product Transparency and CMF Alignment through Ecomedes



## CASE STUDY

Humanscale

Humanscale  
Manufacturer

[Website](#)

2025

## The Challenge

As a long-time leader in sustainable design, Humanscale had built a strong foundation of transparency and product certifications. But managing, updating, and sharing that information efficiently across internal teams and external audiences had become increasingly difficult.

Before beginning collaborations with Ecomedes, all certifications and transparency documentation were hosted on the company's website. Every update—whether renewing a Declare label, posting new LCA reports, or adding a product attribute—required coordination with Humanscale's already-busy web team.

Beyond the logistics, Humanscale's sustainability and marketing teams faced daily challenges:

- Inconsistent access to the most current certifications and documents
- Manual responses to frequent requests from sales teams and clients
- Risk of outdated information, reducing visibility in specification searches

The company needed a centralized, scalable solution that ensured accuracy, improved accessibility, and supported transparent storytelling across its growing product portfolio.

## The Approach

To solve these challenges, Humanscale implemented Ecomedes—a digital platform that centralizes sustainability documentation, connects directly with certification bodies, and provides searchable access for internal and external stakeholders.

## Centralizing Data and Automating Updates

Humanscale now maintains a shared data spreadsheet between its internal sustainability team, the Ecomedes platform team, and its third-party partners. This shared governance model ensures accuracy and accountability.

## CMF IMPLEMENTATION TOOLKIT RESOURCES



[Manufacturer CMF Implementation Toolkit](#)



[2025 Data Ecosystem Report](#)



[Part 1: Guidelines for Aligning Manufacturer Sustainability Communications to the CMF](#)



[Part 2: Data Management Guidance for Manufacturers](#)

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Key features of the process include:

- Automated API connections for certifications like Declare and Living Product Challenge, keeping data current in real time as renewals occur.
- Manual updates only for specific details—like expiration dates or recycled content—that require internal verification.
- Automatic syncing between certification databases and Humanscale’s Ecomedes profile, eliminating the need to manually download, forward, and upload new labels.

The result is an efficient, transparent system that saves time and minimizes the risk of outdated or inconsistent data.

## Expanding Internal Access and Reducing Bottlenecks

Before Ecomedes, internal teams frequently emailed sustainability staff for product data or certification copies. Now, all teams—from marketing and sales to client services—can access up-to-date information independently.

“Now my responses are pretty straightforward,” says Stephanie Richardson, who manages sustainability data for Humanscale. “I just direct people to Ecomedes—and over time, they become self-sufficient.”

This shift has reduced repetitive requests, increased confidence across teams, and allowed Humanscale’s sustainability staff to focus on higher-impact initiatives rather than administrative tasks. Today, the system maintains data integrity across the company’s full product library—with 100% of Humanscale’s core products represented on Ecomedes.

## CMF Connection

While Humanscale primarily uses Ecomedes for transparency and certification management, the company is also exploring how its data aligns with the Common Materials Framework (CMF).

Through its partnership with mindful MATERIALS, Ecomedes incorporates CMF impact categories—Human Health, Ecosystem Health, Climate Health, Social Health & Equity, and Circularity—into product listings. This functionality allows users to filter products by impact area and quickly see how certifications align with broader sustainability goals.

The CMF provides a valuable structure for understanding how certifications map to specific sustainability outcomes.

“The CMF categories help organize the data, but ecomedes users such as architects and designers, would need to know what those certifications actually mean for this categorization to be helpful,” says Richardson. “Adding justification for why a CMF category was triggered for a product—for example whether Circularity displays because the company has a takeback program or because the product contains recycled content—would add even more context for users.”

## Lessons in Progress

Humanscale's journey offers practical lessons for other manufacturers looking to streamline sustainability data and improve internal alignment:

- Automation improves access. Direct integration between certification databases and Ecomedes drastically reduces manual work.
- Centralized data empowers teams. Having one source of truth enables sales, marketing, and design teams to operate independently and confidently.
- Clarity is key. The language used in sustainability data can be technical—adding hover definitions, examples, or context helps make it more approachable.
- Governance matters. Assigning clear ownership for updates ensures accuracy and consistency as certifications evolve.

## Expected Outcomes

Since implementing Ecomedes, Humanscale has achieved:

- Streamlined workflows, minimizing internal bottlenecks
- Improved data accuracy, supported by automated API connections
- Faster client response times, enabling self-service access to sustainability data
- Increased transparency, reinforcing Humanscale's leadership in the materials health and circular design space

*"If data isn't current and accessible, it's not useful. Ecomedes helps us manage and share our product sustainability data in one place, making it easy to access for our teams and our clients."*

— Stephanie Richardson, Humanscale, Forum Member

Humanscale is looking forward to Ecomedes continuing to enhance CMF integration and improving data visualization tools.

## Key Takeaway

By integrating Ecomedes into its product data management process, Humanscale transformed a complex, manual system into a dynamic, connected platform. This shift not only improved operational efficiency but also reinforced the company's commitment to transparency, accessibility, and continuous improvement.