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Tool 7.3 Circular Procurement Supplier & Assessment Tool



FRANCESCO

Circular Solutions for Furniture
A Horizon Europe Initiative

Questionnaire

Supplier Name:

Material / Component Category:

Date:

Contact Person:

A. Material Circularity & Lifecycle Potential

A1 Are the supplied materials recyclable within existing industrial systems?

☐ Yes ☐ Partially ☐ No

A2 Do the materials contain recycled content?

☐ Yes ☐ No

If yes, indicate percentage (%): _____

A3 Are the materials bio-based or renewable?

☐ Yes ☐ No

If yes, specify source: _____

A4 Are end-of-life recovery routes defined?

☐ Yes ☐ Partially ☐ No

A5 Can detailed material composition data be provided?

☐ Yes ☐ No

A6 Are materials compatible with reuse/refurbishment cycles?

☐ Yes ☐ Partially ☐ No

B. Environmental Impact & Certifications

B1 Do materials hold recognised sustainability certifications?

☐ Yes ☐ No

Specify: _____

B2 Are EPD / LCA data available?

☐ Yes ☐ No

B3 Is carbon footprint / embodied emissions data available?

☐ Yes ☐ No

B4 Do materials comply with REACH and chemical regulations?

☐ Yes ☐ No

B5 Are hazardous substances restricted/eliminated?

☐ Yes ☐ Partially ☐ No

C. Durability & Technical Performance

C1 Have materials/components been tested for durability?

☐ Yes ☐ No

C2 Can lifespan/performance data be provided?

☐ Yes ☐ No

C3 Are materials suitable for repeated service/refurbishment cycles?

☐ Yes ☐ Partially ☐ No

C4 Do materials enable repair or replacement of parts?

☐ Yes ☐ Partially ☐ No

D. Transparency & Traceability

D1 Can material origin/traceability be documented?

☐ Yes ☐ Partially ☐ No

D2 Is a Bill of Materials (BoM) available?

☐ Yes ☐ No

D3 Are substances of concern disclosed?

☐ Yes ☐ No

D4 Can data support Digital Product Passport integration?

☐ Yes ☐ Partially ☐ No

D5 Are environmental indicators digitally available?

☐ Yes ☐ No

E. Circular Capabilities & Services

E1 Do you support repair/refurbishment/remanufacturing?

☐ Yes ☐ No

E2 Are spare parts/components available long-term?

☐ Yes ☐ No

E3 Can components be disassembled non-destructively?

☐ Yes ☐ Partially ☐ No

E4 Are you engaged in circular innovation initiatives?

☐ Yes ☐ No

F. Digital & Data Readiness

F1 Can digital material/product data be shared?

☐ Yes ☐ No

F2 Do materials/components have unique identifiers?

☐ Yes ☐ No

F3 Is interoperability with OEM/platform systems possible?

☐ Yes ☐ Partially ☐ No

G. Logistics & Packaging

G1 Are low-impact logistics options available?

☐ Yes ☐ No

G2 Can packaging be reduced/reused/recycled?

☐ Yes ☐ Partially ☐ No

H. Risk & Compliance

H1 Do materials comply with applicable EU sustainability regulations?

☐ Yes ☐ No

H2 Are supply risks identified and managed?

☐ Yes ☐ No

I. Collaboration & Continuous Improvement

I1 Are you open to circular co-development initiatives?

☐ Yes ☐ No

I2 Can circular KPIs be integrated into contracts?

☐ Yes ☐ No

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