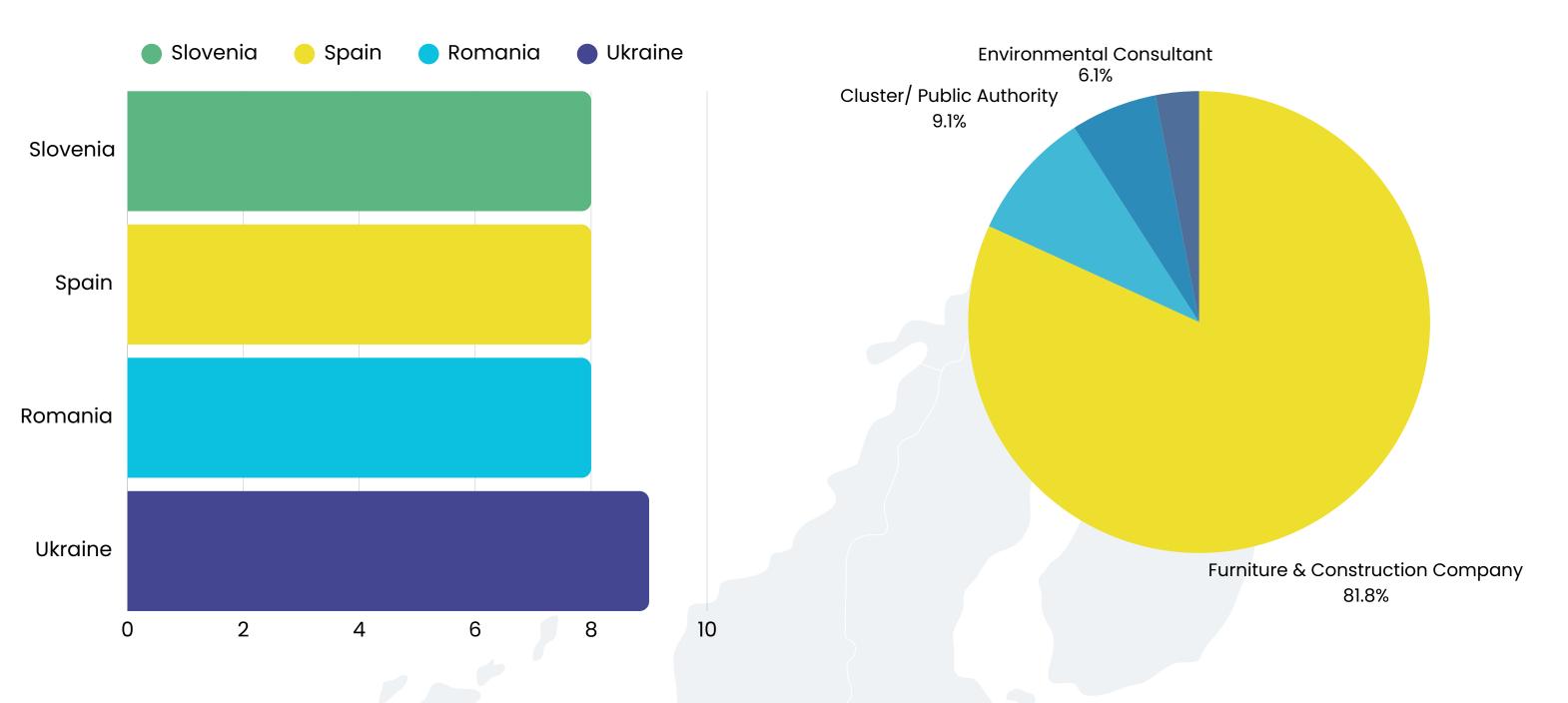
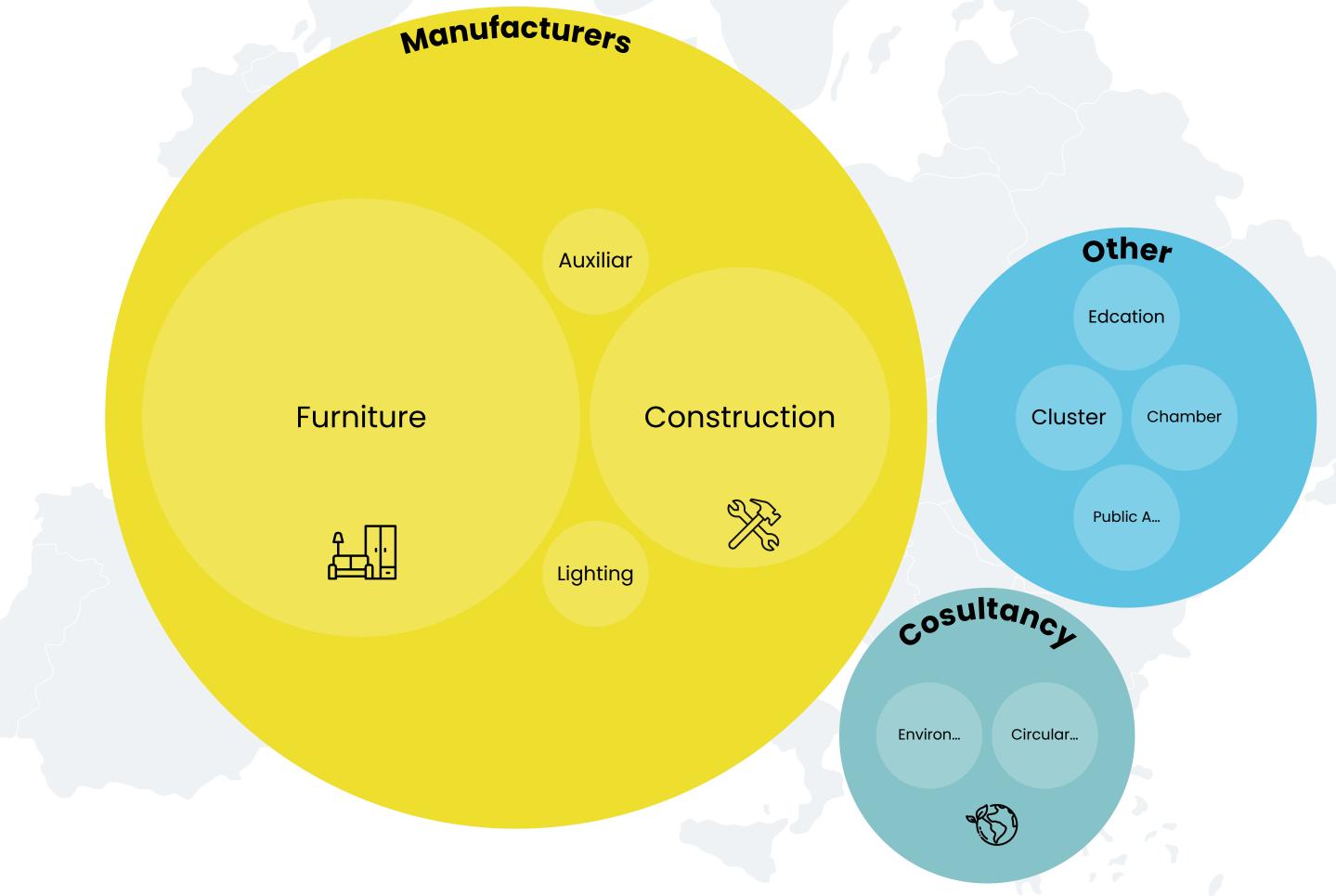
internationalization | digitalization | green transition | skills

Geographical distribution:

Categories of respondents:



Categories of respondents:



based on 33 respondents





internationalization | digitalization | green transition | skills

Strengths

- Active exports to Germany, Italy, Austria, UK, US, Scandinavia, Middle East
- Full-service offerings: design, production, logistics, assembly
- Local agents reduce need for permanent foreign offices

Opportunities

- Hybrid B2B platforms for partner matching
- EU-backed programs: cluster alliances, trade missions
- Demand for timber housing & circular public tenders

Strengths

- Widespread ERP, CRM, BIM, CAD/CAM, CNC, MES usage
- Al tools for admin & report automation
- Internal IT teams create custom interoperable solutions

Opportunities

- EU grants for digital roadmaps & transformation
- Shared tech platforms, peer case studies
- Micro-learning + blended formats for on-the-job training

Weaknesses

- Gaps in certifications, language, and contract skills
- Bureaucratic hurdles for worker mobility and permits
- Short-term export trips due to lack of development funding

Threats

- Overlapping foreign regulations (e.g. building codes, labels)
- Contractual risks and delayed payments in unfamiliar markets
- Non-EU competitors with looser standards

Weaknesses

- Siloed tools lacking full integration
- Legacy tech needs costly updates
- Low digital literacy among older or factory staff

Threats

- High costs to adapt generic tools for niche needs
- Cybersecurity and privacy risks, esp. with AI
- Talent drain in digital roles



CONCLUSIONS:

We have identified a clear need for packaged support: market intelligence + legal guidance + matchmaking services, delivered over multiple years. SMEs need practical digital roadmaps that combine modular partial upgrades with continuous staff training.

internationalization | digitalization | green transition | skills

Strengths

- SMEs with ISO 14001, FSC, EPDs, energy & carbon tracking
- Active separation, in waste solar, biomass, eco-design

Opportunities

- EU public procurement favours lowcarbon, LCA-certified products
- Circular projects: turning waste into inputs (e.g. 3D filaments)
- Funding for audits, green pilots, environmental R&D

Strengths

- operational skills & conceptual grasp of digital/sustainability
- craftsmanship • Strong and manufacturing know-how
- Ongoing training efforts (e.g. Rennovate, Evergreen)
- Leaders open to upskilling when ROI is clear

Opportunities

- EU funding for up/re-skilling in green/digital fields
- Partnerships with universities, consultants, research centers
- Al, Industry 4.0, predictive tools can boost efficiency

Weaknesses

- High upfront investment in equipment and certification
- Limited availability of green materials/recycling for SMEs
- Green rules seen as restrictive, not opportunity-driven

Threats

- producers Cheaper non-EU skipping green standards
- Regulatory delays and unclear national alignment with EU
- Market price pressure limits cost recovery on green investments

Weaknesses

- Managerial: strategic weak planning & international expertise
- Technical: skill gaps in BIM, automation, data, ERP/MES
- Other: poor internal comms, low resistance eco-marketing, to change

Threats

- High training costs deter small firms
- Talent migration & brain drain to better-paying markets
- Complex regulations + resistance to change hinder transformation



CONCLUSIONS:

Sustainable manufacturing and eco-design skills remain rare, despite rising market and regulatory strategic-planning capabilities pressures. Additionally, leadership and consistently are underdeveloped, hindering coordinated transformation.