

# UNI/TS 11820

Published in November 2022, the UNI/TS 11820 standard enables the measurement of circularity through a structured framework for service management, promoting the adoption of sustainable business practices oriented towards the circular economy.

## How to measure Circularity

The calculation is based on a set of indicators (71 to be precise) of the circular economy aimed at assessing, through a measurement system on a 100-point scale, the level of circularity of an organization or group of organizations.

The indicators are divided into seven different categories:

- 💧 Material and component resources;
- 💧 Environmental resources, primarily water and energy;
- 💧 Waste management and pollutant emissions;
- 💧 Logistics;
- 💧 Criteria related to products and services;
- 💧 Management of relationships and transparency policy;
- 💧 Sustainability, including social aspects.

They are also grouped according to their mandatory status:

- 💧 Core indicators: mandatory indicators that must be measured in all cases;
- 💧 Specific indicators: organizations wishing to adhere to the UNI/TS 11820 standard must complete the assessment form for at least half of these indicators;
- 💧 Bonus indicators: optional but provide a bonus in terms of final score to companies and organizations that measure them positively.

The rating system does not specify minimum levels of circularity but provides an assessment of the level achieved. Once an organization has calculated its own level of circularity, it can evaluate the conformity of the level reached compared to what is required by UNI/TS 11820 through an assessment activity divided into three levels:

- 💧 First-party assessment: carried out by internal company personnel;
- 💧 Second-party assessment: the company requests verification from its supplier who has the expertise to conduct it;
- 💧 Third-party assessment: conducted by an external auditor.

Obtaining a comprehensive and effective understanding of one's circularity allows companies to identify concrete actions to improve sustainability and environmental resilience.

## HOW CROSSING CAN HELP

Our experts will assess the rating system before proceeding with the measurement and verification of circular processes, enabling an organization to analyze its performance and verify the effectiveness of initiated circularity strategies. Contact us for more information on this and other services offered to businesses ([info@crossing-srl.com](mailto:info@crossing-srl.com)).