

Services for the CIRCULAR ECONOMY



TARGET ORGANISATIONS

All manufacturing companies, in any sector, together with their supply chain.

THE CONTEXT

Businesses are called upon to help conserve natural resources, which are a finite commodity, and to protect ecosystems from overexploitation. It is necessary to imagine and build a circular economy, capable of regenerating itself, minimising waste where possible, and in any case enhancing it and transforming it into value-added resources

within its production cycles, or the production cycles of the production chain, upstream or downstream. The aim of the organisation will be to maintain a circular flow of resources, to regenerate them, to preserve them for as long as possible and to increase their value, while contributing to sustainable development.

CERTIQUALITY'S SERVICES FOR CIRCULARITY

Certiquality has developed special services for companies wishing to abandon the linear economy approach in favour of a circular economy model:

1) Training on business circularity measurement and management models

With the help of trainers with many years of application experience, Certiquality prepares specific training courses, dedicated to providing an in-depth look at:

- The EU regulatory framework for the circular economy (from the European Action Plan to the Taxonomy)
- Principles of the circular economy, application framework and management models (BS 8001, ISO 59004)
- Business models for circularity (ISO 59010) and examples of application
- Models for measuring circularity (e.g. Ellen MacArthur Foundation, MISE, UNI TS 11821, ISO 59020)
- Circular economy project management systems (AFNOR X30-501)
- Circularity performance reporting systems

2) Maturity assessment of the circular business model

This inspection service consists of an **assessment of the circular economy model** adopted by the company or one of its business units according to the approach defined in BS 8001:17. It can also be used in the absence of an already structured data collection. The inspection reports will help to better focus on the circular economy model adopted and its objectives. The involvement of the organisation's functions and top management is critical to the success of the assessment.

3) Independent audits of circularity claims

This inspection service is aimed at companies wanting to **communicate** their commitment to the transition to the circular economy and **report** externally on their circularity without being self-referential. In fact, the service consists of independent third-party auditing of circularity reports. It focuses on the **validation of reported data** and indicators included in documents intended for internal and external communication.

Indicators can be standardised (e.g. by UNI TS 11821, ISO 59020 or others), or they can be original to an organisation (or group of organisations) and reported in a TD (technical document). The organisation must already have structured a data collection.

The report contains an opinion on the correctness of the audited information.

4) Audit of an organisation's circularity performance

For organisations that have already adopted the principles of circularity and would like to have a measure of their implementation and the level achieved in the transition to the circular model, we have set up a **service that assesses the degree of circularity of an organisation**.

The service, customised for each organisation, will be prepared on the basis of:

- indicators defined according to company protocols and in line with available best practices (proprietary standards and draft national and international standards);
- rating of the circularity level of the value chain with application of a CE marking monitoring method and subsequent indexing of the data.

The **quantitative** outputs are used to communicate to stakeholders its strategies and performance in the field of circularity through information validated by an independent third party and to ensure guaranteed levels of performance to investors in terms of transparency, significance and reliability. If the data collection is not already structured, it can become an integral part of the project.

BENEFITS

The main benefits deriving from training and assessment activities include:

- Generation of expertise within the organisation
- Streamlining of internal processes
- Reduced resource consumption
- Waste reduction
- Increase in the value of the products offered
- Streamlining of processes along the value chain, with value creation for the supply chain
- Contribution to SDGs
- Differentiation from the competition
- Improvement of corporate image and reputation