

SUSTAINABLE DEVELOPMENT GOALS

ATI Consult





1. Introduction

The [Sustainable Development Goals \(SDGs\)](#) are an ambitious global action plan for 2030 to [eradicate poverty and promote a life of dignity and opportunity for all](#).

It consists of [17 interlinked universal goals and 169 targets](#), applicable to all nations and people, which call for action by governments, civil society and the business sector.

However, there is still a significant gap between the progress achieved and the goals set by the 2030 Agenda. UN Member States, including Spain, have committed themselves to its fulfilment.

At this point in the 21st century, few people doubt that the only way to guarantee the well-being of people and societies in the future is to act in a coordinated manner on a global scale. The interrelationships between economic growth, social inclusion and care for the environment must be at the top of the agenda of governments and, in a complementary way, of businesses.

1.1. The key role of the engineering sector in the SDGs

[Achieving the Sustainable Development Goals is everyone's job](#). By this we mean that individuals, institutions, companies and organisations of all kinds can contribute in many different ways. If we all make a commitment, it will be much easier to achieve the goal.

Engineering is continuously developing its applications to work in the most sustainable way, to change working methods to make them more viable, and to focus them on the reduction of emissions and other factors pursued by the SDGs.

For this reason, "the role of engineering is vital in addressing basic human needs such as overcoming poverty, providing clean water and energy, responding to natural disasters, building resilient infrastructure and bridging development gaps, among others".

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Thanks to [engineering's wide range of action](#), its changes can have an impact on virtually all the Sustainable Development Goals, in particular:

- **Clean water and sanitation (SDG 6):** engineering designs and builds drinking water supply systems (in a sustainable manner) in areas of poor accessibility. It promotes solutions for industrial reuse and improved sanitation.
- **Affordable and clean energy (SDG 7):** the search for new renewable energies, the construction of the infrastructure needed to obtain them, and the systems to supply the population with them, are also part of engineers' work.
- **Decent work and economic growth (SDGs 8 and 9):** through the promotion and teaching of engineering courses. This contributes to improved productivity and economic development.
- **Sustainable cities and communities (SDG 11):** from energy efficient housing and urban planning to transport and mobility; engineering proposes continuous advances in these areas that contribute to making cities more environmentally friendly.
- **Responsible production and consumption (SDG 12):** this is where the circular economy comes into play and, of course, all industrial activities have the greatest impact (for better and for worse). Research and innovation in this area is largely carried out in the engineering field. The search is for new, more sustainable materials, the development of new designs that increase efficiency at lower cost, the reduction of pollution, the extension of product life cycles, and the improvement of waste management by reducing waste from the outset of production.





1.2. World Engineering Day for Sustainable Development

The 40th session of the UNESCO General Conference in 2019 proclaimed 4 March each year as **World Engineering Day for Sustainable Development**. The World Federation of Engineers' proposal to celebrate this day was endorsed by more than 40 nations and received the support of various institutions. 2020 was the first year in which this day was celebrated.

Having a global day for this purpose is a source of pride for engineers, but, above all, it is one more way to raise awareness of a task that is so important and necessary to bring about the changes that these times and our planet require.

2. Our commitment to sustainable development

Since our beginnings as engineers, and even before measures to promote sustainable development in business and industry were considered, at Asistencias Técnicas de Ingeniería Consultores, S.L. [we have always worked with a methodology in line with the SDGs](#).

From the outset, the way we conceive engineering has been consistent with the idea that our work has a high impact on the planet, and that is why we are [constantly searching for sustainable alternatives to traditional engineering work](#). We cannot conceive engineering without an environmentally friendly approach, and this is something we explain to all our clients before we work with them.





As engineers, we realise that we have the power to contribute greatly to the conservation of the planet, and we act accordingly, knowing that our actions are the beginning of change and an example for future generations.

The efforts we make can be seen in the results, and this motivates us to continue improving our techniques and researching into new forms of efficiency and the pursuit of Sustainable Development.

3. General Objectives

To fulfil our commitment to sustainable development, at ATI Consult we have defined the following objectives that must be present to a greater or lesser extent in all the actions and initiatives we carry out:

- a) To integrate the circular economy in the corporate strategy and in the decision-making process.
- b) To reduce the use of non-renewable natural resources and to reuse the materials contained in waste in the production cycle as secondary raw material.
- c) To actively encourage the use of recycled materials.
- d) To promote the purchase of materials and products that can be reused or recycled after us.
- e) To promote eco-design to reduce the environmental impact at all stages of the product or service from a life-cycle perspective.
- f) To promote efficiency in the use of resources, the optimisation of processes, the use of low-emission energy resources and the application of more efficient technologies.
- g) To effectively apply the principle of waste hierarchy: reduce generation, increase reuse and recycling, promote recovery and avoid disposal.
- h) To encourage the preventive management of food waste.
- i) To promote and support process innovation in favour of the circular economy.

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- j) To promote circular economy awareness-raising and training initiatives for our stakeholders.
- k) To encourage our collaborators to adopt actions consistent with this Policy.
- l) To encourage active and continuous communication on the actions of ATI Consult in relation to the circular economy.
- m) To promote voluntary adherence to collaboration agreements and alliances, both public and private, with the aim of assuming commitments and defining actions in line with the objectives of this Policy.
- n) To comply with current legislation in all matters relating to circular economy in the countries and territories in which ATI Consult operates, also adopting international commitments, standards and guidelines where there is insufficient legal development.

This Policy was approved by
the Management Team of ATI Consult
on 24 February 2022