

ENCYCLOPEDIA OF THE SUSTAINABLE DEVELOPMENT GOALS

This is the world's largest editorial project in the field of sustainable development. It is currently under development at Springer Nature. Please read this Flyer for further details on this multi-volume title.

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Aims and Scope

As the process of industrialisation progresses and the associated problems related to it such as biodiversity depletion, climate change and a worsening of health and living conditions- especially but not only in developing countries - intensify, there is a perceived need to search for integrated solutions to make development more sustainable. The current model of economic growth used by many countries, heavily based on the exploitation of natural resources, is not viable and there are many evidences which show that a more careful, i.e. a more sustainable approach to the use of our limited resources, is needed.

The United Nations has acknowledged the problem and among other measures, it produced a set of documents at the latest UN Conference on Sustainable Development (Rio+20), held in Rio de Janeiro, Brazil in June 2012. In September 2015, the UN General Assembly approved the "2030 Agenda for Sustainable Development". On 1st January 2016, the 17 **Sustainable Development Goals** (SDGs) of the 2030 Agenda for Sustainable Development officially came into force. The goals cover the three dimensions of sustainable development: economic growth, social inclusion and environmental protection.

There are to date no comprehensive publications addressing the SDGs in an integrated way. Therefore, the "**Encyclopedia of the Sustainable Development Goals: Transforming the World We Want**" is being published. The Encyclopedia encompasses 17 volumes, each one devoted to one of the 17 SDGs.

The 17 SDGs are:

- Goal 1 End poverty in all its forms everywhere
- Goal 2 End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- Goal 3 Ensure healthy lives and promote well-being for all at all ages
- Goal 4 Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all
- Goal 5 Achieve gender equality and empower all women and girls
- Goal 6 Ensure availability and sustainable management of water and

sanitation for all

- Goal 7 Ensure access to affordable, reliable, sustainable and modern energy for all
- Goal 8 Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
- Goal 9 Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
- Goal 10 Reduce inequality within and among countries
- Goal 11 Make cities and human settlements inclusive, safe, resilient and sustainable
- Goal 12 Ensure sustainable consumption and production patterns
- Goal 13 Take urgent action to combat climate change and its impacts
- Goal 14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- Goal 15 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
- Goal 16 Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels
- Goal 17 Strengthen the means of implementation and revitalize the global partnership for sustainable development

Over the next 13 years, with these new Goals and the 169 targets that universally apply to all countries, nations are expected to mobilize efforts to end all forms of poverty, fight inequalities and tackle climate change. This Encyclopedia will be instrumental in implementing the SDGs, since it explains in depth the many terms associated with them.

Each of the 17 volumes contains 100 terms picked by a team of international experts, which makes it the most substantial editorial piece on the SDGs to date. With a total of 1.700 contributors from a wide range of disciplines and from all continents, the **Encyclopedia of the Sustainable Development Goals: Transforming the World We Want** is the largest editorial project on sustainable development ever undertaken.

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