BLOCKCHAIN TECHNOLOGY AS A RESPONSE TO ACHIEVE THE SUSTAINABLE DEVELOPMENT GOALS

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TECNOLOGÍA BLOCKCHAIN COMO RESPUESTA PARA ALCANZAR LOS ODS.

La aplicación de tecnologías de última generación presenta oportunidades clave para el desarrollo de actividades que generen un impacto significativo en alcanzar los ODS.

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Every time it becomes more difficult for us to visualize a
reality where new technologies do not play a relevant role. these, what
increasingly evolve faster, prevent people who lack
experience in the use and understanding of the same can be kept up to date.
cutting edge of new advances. For this reason, it has sometimes been considered
technology as a separating agent between classes, making those
groups incapable of assimilating new advances are left behind.

Within the latest technological advances, [la
technology blockchain](#) has not stopped
to be the protagonist on numerous covers due to the recent rise in the price of
Bitcoin and other cryptocurrencies, and their impact on the financial world. Without
However, the application of this technology goes far beyond the world
cryptographic.

As a decentralized information system,
This technology could have a very relevant impact when it comes to developing
actions that bring us closer to the Sustainable Development Goals. This
capacity has also been recognized by the United Nations, who in May
2021, at the Commission on Science and Technology for Development, highlighted the
potential impact of this technology for the real economy in terms of
exchange, logistics and production processes.

As a consequence of this commission, the report *"HARNESSING BLOCKCHAIN FOR SUSTAINABLE DEVELOPMENT: PROSPECTS AND CHALLENGES",* where expose the main capabilities of this technology in order to achieve the SDGs.

This report highlights the ability of the blockchain to transform social interactions, public institutions, as well as the way in which we we relate to our environment. It also presents a great opportunity for developing countries, which could diversify their economies considering activities related to this technology.

The report encourages governments to strengthen their innovation systems in order to position themselves strategically and be at the forefront of future waves of technology. This includes the commitment to pilot projects that focus on the implementation and diffusion of this technology. On the part of the United Nations, the report highlights the role of ASYCUDA (Automated System for Custom Data), who is already considering the implementation of this technology within its own processes. This implementation could have a positive impact on the more than 100 developing countries that are part of this institution.

Finally, the report also highlights the main barriers to consider when implementing this technology. It is considered that we are still in a state of infancy in terms of its development, so factors such as regulation or the safety of its application and development still require considerable efforts.

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