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INCLUSION OF INDIGENOUS PEOPLES IN AEROSPACE TECHNOLOGIES.

Abstract

Currently, 68 indigenous peoples inhabit the Mexican territory, each one speaking their own native language. The advancement of the digital world, artificial intelligence, aerospace technology and access to big-data undoubtedly creates powerful new development opportunities for society, but it also has the potential to deepen existing inequality gaps. Something that characterizes Mexico are its indigenous peoples where a large part of the customs, wealth and traditions of the country are concentrated. The National Technological Institute of Mexico is found in every corner of the country through its 254 institutes where approximately 25% of them are in these areas. The Technological Institute of Milpa Alta of CDMX, in its impetus to contribute to closing the technological gap, signed a collaboration agreement with the Mexican Space Agency; where students put into practice their acquired knowledge so that the inequality gap is reduced, under a robust methodology workshops and training are given about new technologies such as the cansat model, robotic systems and software development, focused mainly on communities, where there is no access to information about science, technology and the aerospace sector. Because the aerospace sector is one of the most important and impressive in terms of the development of first-rate technologies, it offers the opportunity to accelerate the processes and mechanisms of growth between countries. To carry out all this evolution it is necessary to implement some of the 17 SDGs; 1- SDG 8 Decent work and economic growth. 2- SDG 10 Reduce inequalities. 3- SDG 17 Alliances to achieve the Goals. One of the advantages of indigenous peoples is the fusion of digital technologies with traditional knowledge, worldview, and indigenous priorities, offers a powerful opportunity to promote development with identity in the digital age. Supporting indigenous peoples' access to new technologies is a priority in all regions, not only to close digital inclusion gaps, but also to move towards a more equitable 21st century.