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A STAR IN NORTH AFRICA: THE ROLE OF AFRICAN WOMEN IN THE GLOBAL SPACE FIELD,
OPPORTUNITIES AND CHALLENGES

Abstract

The African continent has enormous development potential in space, but it is very important to make use of all available tools to achieve this dream. And the role that women will play will be very important. Is development in space possible in one of the most populated regions on the planet without taking women into account? What experiences generated in other regions of the planet can we take advantage of to channel this potential that African women represent? What improvements could we make as a society to achieve this inclusion, while also respecting a diversity of cultures and traditions? What roles of our governments can we take advantage of to achieve this inclusion and enjoy the benefits that the space economy will have? And speaking of the concert of nations, what elements can we use to include our region in the space industry? Educational institutions are a very important pillar, and in some cases it is the most powerful factor to achieve the development of human capital. Investment by companies in technology is also a factor in developing human capital and accelerating human development, especially that of women. Alliances between institutional organizations will be of vital importance to promote the creation of new ventures, and without a doubt the capabilities of African women will be positively affected. The dissemination and application of specific programs of international organizations in space matters must be accelerated and promoted among African nations. The creation of new local organizations in African countries will serve to share knowledge, and the trends that currently exist will be taken advantage of to achieve the development in science and technology that has been lacking, especially in the group of women. We intend to actively participate with these elements in the space economy and manage to bring wealth to our African Continent, taking advantage of the proximity with other countries that have traditionally exploited the space industry.