

African Diaspora Scientists Federation: Leveraging Science and Technology to Benefit Africans

Science and technology are transforming our society and it is clear that we all in the world are benefiting from it including African populations. Nonetheless, African populations could be considered as the least benefiting of science and technology in the world. To fully benefit from science and technology, African countries should invest massively in the training of scientists in the goal to respond competently at the local level to some science-based issues, such as climate change and disease outbreaks, for example. In the past two decades, African governments have increased, still insufficiently, their investment in tertiary education in the goal to drive the continent's growth through the implementation of sustainable technological capabilities. However, after the training of the future talents, African countries face difficulties to retain some of their scientists or students in science due to the lack of resources and opportunities in science for ambitious young scientists in a competitive world. This situation leads "automatically" to brain drain. Yet, it is possible to reverse or attenuate this brain drain situation. To do so, we are calling for active promotion of brain circulation in Africa coming especially from African scientists who are living in countries rich with cutting-edge technologies.



Our organization, African Diaspora Scientists Federation (ADSF) aims to provide a platform where volunteer African Scientists in the diaspora, through an intra and inter-disciplinary collaborative manner, could respond to consultation requests from African governments and non-governmental organization (NGOs) on specific topics by providing analysis and opinions. Our second program, Science Experience and Career Path Exchange (SECPE), is a self-directed mentoring program that gives us the opportunity to be matched 1:1 with a mentor, or mentee from our database. The program provides a digital platform where we can form new connections, learn, and collaborate from peers residing in the diaspora or Africa, by sharing career advice and experiences. This program is designed to boost and build scientific confidence among the next generation of African scientists at an early age. Our last program, called Share 1 h of Your Science During Holidays, aims to organize and integrate one hour of a seminar for African scientists in their holiday schedule while visiting Africa. ADSF is responsible to organize the seminar by finding an interested institution and African scientists traveling for vacation and then organize the seminar. This program is designed to foster collaboration between African scientists in the diaspora and African scientists in Africa.

At ADSF, we are calling for African diaspora scientists to take the leadership on African science and technology implementation and development, which we believe would contribute to Africa prosperity through science and technology. In view of their background, African diaspora scientists are the most untapped African science and technology advocacy group. These scientists might advocate for science and technology development alongside African leaders and shape the paths for the setting up of rigorous science policies in Africa. Our platform is active and we are welcoming new members to join our initiative and inspire the next generation of African scientists.

Please visit us at <https://www.adsf.club> and join us to speed up Africa transformation through science and technology.

Learn more here
<https://www.frontrunnersinnovate.com/african-diaspora-scientists-federation-leveraging-science-and-technology-to-benefit-africans/>