

Board Member Candidate's e-flyer

First Name : Leopold-Juvence

Last Name : Nguefack



Why do you want to become an ASAF Board member?

I aspire to join the ASAF Board to contribute to combating climate change by advocating for educational initiatives that enable African students and alumni to create sustainable solutions. Through ASAF's network, I believe we can stimulate innovation and leadership in environmental sustainability, encouraging members to take active roles in fighting climate concerns for example: How do we meet the global energy demand? In 2020, renewable energy used in the EU was only 22.1%, 2030 we have 35%, and 2050 100% world climate Goals. We need an alternative source to fill the renewable energy gap (77.9%), unfortunately, most renewable energy sources are limited to wind, solar, and hydropower and cannot efficiently produce enough energy in all parts of the world, but hydrogen helps with both. Hydrogen is contained in all water, which covers 71% of the earth. Also, hydrogen can be produced completely sustainably. Hydrogen can be stored in tanks and distributed on ships and trucks. Substituting fossil fuels, hydrogen provides clean energy for mobility, heating, and industrial processes. Schaeffler provides solutions for scalable and affordable components in electrolyzers and fuel cells. Looking ahead, I intend to assist position ASAF as a significant participant in preparing future generations with the skills and knowledge essential to drive Africa's green transition and achieve long-term sustainable development.

What is your vision for ASAF?

My ambition for ASAF is to become a premier platform that inspires African students and alumni to achieve transformative change across the continent, notably in education, innovation, and sustainability. I envisage ASAF growing its reach by building deeper connections with educational institutions, policymakers, and companies, offering additional chances for international mobility, skills development, and leadership training. Ultimately, I envision ASAF as a catalyst for creating Africa's future—cultivating a generation of changemakers who will contribute to the continent's socio-economic progress and global integration, consistent with the African Union's Agenda 2063.

What skills do you bring to the position and what contributions do you want to make?

I provide a strong blend of leadership, communication, and project management skills, along with a thorough awareness of sustainability and educational mobility. My experience working on initiatives connected to renewable energy and novel materials has armed me with a realistic approach to problem-solving and strategic planning. As a Board member, I wish to contribute by spearheading activities that encourage climate action and sustainable development within the ASAF community. Additionally, I seek to expand networking opportunities, support members in accessing foreign mobility programs, and develop collaborations that serve ASAF's purpose of increasing education and employment across Africa.

Kind regards

Why should you be elected as an ASAF Board member?

I should be elected as a member of the ASAF Board of Directors because of my strong dedication to ASAF's goal of empowering African students and alumni through education, mobility and leadership. My background in sustainability and creative materials science, along with my leadership skills and project management experience, prepare me to make significant contributions to addressing climate concerns and fostering educational opportunities. I am passionate about creating change and have a deep understanding of the need for international partnership for Africa's development. I will bring fresh ideas, a proactive attitude and a strong commitment to ensuring the achievement of ASAF's goals, while actively supporting growth and diversity within the community. Yours sincerely,