

ORGANIZATION PROFILE

Name: Native Science Elites Initiative (NSEI)		Moto: Life is Science, Science is Life	
Status: Non-Government Organization		REG No: 00NGO/R1/00477	Target: Children& Youth
First Registration Date: 22 nd July 2019		Second Registration: 29 th February 2022	
Headquarters: KISASA BWAWANI, DODOMA		Address: P.O.BOX 1687	POSTAL CODE : 41107
Contact Number: +255 743 882 300		Website: www.nsei.or.tz	Email: info@nsei.or.tz
Professional Field: Science and Technology		Area of Incorporation: Tanzania Mainland	
Volunteers and Employees: 20		Members: 27	Partners: 4
Organization bio: Nsei255.bio.link		Fundraising Services: Nsei255_fundraiser	
Accounts: 51710026898 (NMB-Bank) +255-743-882-300 (M-PESA) -Native Science Elites Initiative			
About Us	NSEI is an NGO headquartered in Dodoma city and operates in all zonal regions on Tanzania's mainland. It was founded on July 22nd, 2019—by a group of patriotic youth science experts and registered under the NGO act 2002 section 11(1) and 17(2) act no.24 as Future Scientists with Athleticism (FSWA)—with registration number 00NGO/R/0186—before being updated to 00NGO/R1/00477 on Feb 29th, 2022. The organization envisions sustainable and promising socio-cultural and enhanced human living standards: hence devoted to establishing and evolving scientists and science career professionals to advance native technologies by indigenizing modern science technologies (to adapt to the native environment and socio-cultural concerns), modernizing indigenous knowledge (to co-exist, and develop parallel with modern sciences), and integrating the two—concerning humanity, cultural values, and ecological safety. To set up these professionals, NSEI fosters scientific literacy, integrated innovation elements, social bonding fundamentals, and career development skills for children and youth—through three strategies: education, research, and diverse innovations. Native Technologies are highly-advanced technologies: for enhancing socio-cultural and human living standards—achieved from convoluted indigenized modern science technologies and modernized indigenous knowledge—concerning humanity, cultural values, and ecological safety.		
Vision	Envision sustainable and promising socio-cultural and enhanced human living standards influenced by native technologies.		
Mission	Foster children and youth scientific literacy, integrated innovation elements, social bonding basis, and career development skills.		
Goal, Objectives, and Deliverables	<u>Goal:</u> Enhance socio-cultural and human living standards through established and evolved native science elites—with the potential to advance native technologies. <u>Objectives:</u> • Influence Science careers and evolve scientific literate societies. • Promote integrated innovations elements and research practices. • Promote a sense of humanity, socialization and guarantee ecological safety. • Revitalize, Preserve and Justify cultural traditions and indigenous knowledge. <u>Deliverables:</u> • The Native Scientists and Science Career Professionals • The Scientific Literate Societies • The influenced Scientific Careers • The Socialized and Ethical Professionals • The Enhanced Sociocultural and Human living standards • The Cultural and Indigenous Practices Renaissance		

Philosophy	Science should manifest the real world, observe and reflect the nature of the social universe, and concern humanity, cultural values, and ecological safety.
Core Values	Our values emerged from science, professionalism, service, and human values: Integrity, Inclusion, Dignity, Love, Accountability, Responsibility, Relevance, Creativity, Excellence, and Growth.
Fundamentals	Natural life, Socio-Cultural, Research, and Innovation are our core fundamentals— they reflect Natural, Socio-human, and Formal science essentials.
Justification (Why we Do)	Science and technology intimately integrate the whole social structure and cultural traditions—since they manifest facts, ideas, beliefs, and knowledge towards the social universe—as both advance societies by combating societal challenges, realizing human needs, and enhancing living standards. As the culture, environment, and life perspectives differ within the societies, not all innovations and technological aspects are applicable and convenient to all socio-cultural diversities. Hence, regardless of how advanced they are, technologies and innovations should adapt to corresponding societal concerns and living needs—concerning humanity, cultural values, and ecological safety. Throughout history and up to date, indigenous knowledge and perspectives have been empirical, flexible, and substantial in providing problem-solving strategies for local communities—at cost-effective with a comprehensive understanding of the native environment and cultural traditions. So, rather than ignoring or overwhelming them, it is inevitable to optimize, justify, and systematize the convenient ones: to co-exist and develop parallel with modern innovations and technologies. Here comes the need of the professionals—scientists and science careers—with the potential to indigenize modern sciences, modernize indigenous knowledge, and integrate the two: to advance highly native technologies.
Strategies and Approaches	<u>Approaches and Strategies:</u> 1. Promote modern and indigenous scientific fundamentals literacy to children and youth through practical education. (EDUCATION) 2. Achieve scientific research and practices to explore nature, systematize knowledge, combat issues, and establish technologies. (RESEARCH) 3. Practice and foster the integrated scientific innovation elements; and nurture the youth's potential in provoking native technologies. (INNOVATION) <u>Approaches Toward Native Technologies</u> 1. Indigenizing Modern science technologies. 2. Modernizing Convenient Indigenous knowledge. 3. Convoluting indigenous and modern sciences.
Global Goals and Agenda	<u>2030 Sustainable Development Goals (N-SDGs)</u> • SDG#1—No poverty • SDG#3— Good Health and Well Being • SDG#4— Quality Education • SDG#9— Industry, Infrastructure and Innovation • SDG#11— Sustainable Cities and Communities • SDG#12— Responsible Consumption and Production <u>2063 African Agenda (N-2063 AA)</u> • ASPIRATION#1—A Prosperous Africa based on Inclusive Growth and Sustainable Development • ASPIRATION#4—A Peaceful and Secure Africa • ASPIRATION#5—An Africa With a Strong Cultural Identity, Values and Ethics • ASPIRATION#6—An Africa Where Development is People-Driven, Relying Particularly On The Potential Of Youth

Core Programs	1. STEMA/STEAM Education (STEMA.EDU): A Cognitive program for assisting children: to explore and develop STEM and Art fundamentals' literacy, knowledge application, innovation, and career development skills. 2. Modern Indigenous Knowledge page (MIK): A Program to modernize—justify, promote, optimize, and systematize —convenient (ancient and recent) indigenous knowledge and practices—to co-exist, develop parallel, and incorporate modern sciences. 3. Socialized Science Pro (S²P): A program to achieve a scientist or science career professional with enhanced social bonding skills. 4. The Green Seedlings: A program to mature youth's scientific ingenuity through fostered integrated innovation elements and nurture the indigenous innovations in advancing native technology.
Fundraising Services	1. Retail Sales: NSEI SHOP 2. Consultation: ICT Solution Services, STEMA/STEAM Development, and MEL in Sciences 3. Training and Workshops: Socio-Cultural Psychology, Child-Athleticism, and R&D 4. Online Publications: Blog, Mobile App, and Online TV 5. Innovations and Technologies: Engineering, Ecological Medicine, Indigenous Innovations, and NSEI Neural Net
Membership	Types of Membership 1. Founder Members: Founder individuals 2. Ordinary Members: Legal entity adhere to the vision and purpose of organization 3. Associate Members: Cooperates/ Partners (Individuals, Institution, Companies, Government, Organizations and Non organizations) 4. Honorary Members: Advisors, Consultants and Positive contributors

NSEI ORGANOGRAM

