(A) Khalil Suleiman Halilu, the Executive Vice Chairman of the National Agency for Science and Engineering Infrastructure (NASENI), is redefining Nigeria's industrial and technological trajectory. With an unwavering commitment to harnessing the power of modern science and engineering, Khalil has positioned NASENI as a beacon of innovation on both national and global platforms, driving Nigeria's industrialization agenda with purpose.

His leadership at NASENI is guided by creation, collaboration, and commercialization principles, ensuring the agency delivers cutting-edge products and solutions that address real-world challenges. From a diverse entrepreneurial background spanning logistics, agriculture, e-commerce, and other sectors, Khalil has successfully transformed NASENI into Nigeria's leading technology transfer hub, bridging the critical gap between research and practical application.

Prior to his appointment by President Bola Tinubu in September 2023, Halilu was a serial entrepreneur and technology enthusiast. He is the Founder and founding Chairman of The CANs Technology Hub, and CEO of ShapShap Technologies Limited, winner of the 'Mobility and Smart Cities Innovator' Prize in the Supernova Challenge Pitch Competition at the Gulf Information Technology Exhibition, GITEX, in Dubai, UAE, in October 2022.

In addition to founding ShapShap, a Nigerian logistics startup targeting the last-mile delivery market, Halilu founded OyaOya, Africa's 1st on-demand commodity marketplace. The CANs Technology Hub, which he founded in 2020, in Abuja, Nigeria, is West Africa's first eco-friendly Technology Hub.

Over the last decade, Halilu has founded several technology companies, cutting across logistics, agriculture, e-commerce, construction, recycling, citizen engagement, and electoral transparency; building on his passion for bridging the technology gap between Africa and the rest of the world, and his firm belief in the power of existing and emerging technologies to improve and transform lives and livelihood in developing countries.

As the founder of multiple successful startups, he has demonstrated an unparalleled ability to identify emerging market needs and develop innovative solutions to address them. His ventures have not only introduced groundbreaking technologies but have also generated employment opportunities and driven economic growth.

His expertise has positioned him to serve on the boards and advise leading companies/organizations such as Kuming Power China Group, Nuli Foods Company, Sudabelt Medical, Broadbased Communications, and Gongoni Company Limited, cementing his reputation as a trusted advisor in business and technology circles.

In just one year at NASENI, Khalil has achieved remarkable milestones that are steering Nigeria toward economic growth and industrial self-reliance. Under his stewardship, NASENI has evolved from a research-centered institution into a commercialization powerhouse, launching 35 market-ready products, including electric vehicles, solar-powered water pumps, and smart devices, innovations that are contributing significantly to Nigeria's growing innovation ecosystem. His unwavering commitment to human capital development has also improved working conditions for NASENI staff, fostering a motivated and productive workforce.

Khalil has made significant strides in advancing Nigeria's energy independence by spearheading the establishment of the largest Compressed Natural Gas (CNG) Reverse Engineering Center in Abuja, a forward-thinking solution to rising fossil fuel costs and a major step toward sustainable energy solutions. Additionally, his focus on strategic partnerships with global players in technology and production has strengthened NASENI's reputation as an international hub for innovation and collaboration.

These accomplishments align seamlessly with President Bola Ahmed Tinubu's *Renewed Hope Agenda*, as Khalil's work directly supports the vision of a technologically advanced and economically prosperous Nigeria.

For his exceptional contributions, Khalil has been recognized with several prestigious accolades, including the Engineering and Industrial Innovation Award by the Nigerian Excellence Award in Public Service, the 2023 Most Inspiring and Definitive CEO by *The Guardian Newspaper*, the 2024 Young Global Leader Award by *This Day Newspaper*, and the coveted Royal African Award from the Ooni of Ife.

Hailing from Kano State, Khalil's strong foundation in Data Science, Business, and Information Technology further underscores his capabilities. He is also an active member of the Global Shapers Community of the World Economic Forum and MO Ibrahim Team B, among other prestigious groups. His visionary leadership inspires the next generation of entrepreneurs and cements Nigeria's position as a global leader in innovation and industrialization.

(B) Abridged Version

Khalil Suleiman Halilu, Executive Vice Chairman of the National Agency for Science and Engineering Infrastructure (NASENI), is driving Nigeria's industrial and technological transformations. Appointed by President Bola Ahmed Tinubu in September 2023, Khalil has transformed NASENI into a hub of innovation, bridging the gap between research and commercialization.

In his first year, NASENI launched 35 groundbreaking products, including electric vehicles, solar-powered water pumps, and smart devices, advancing Nigeria's innovation ecosystem.

Khalil also spearheaded the establishment of the country's largest Compressed Natural Gas (CNG) Reverse Engineering Center, addressing energy independence. He has enhanced productivity and working conditions within the agency.

Before NASENI, Khalil built a successful entrepreneurial career. He founded multiple ventures, including ShapShap, an award-winning logistics startup; OyaOya, Africa's first on-demand commodity marketplace; and The CANs Technology Hub, West Africa's first eco-friendly tech hub. His initiatives span logistics, agriculture, e-commerce, recycling, and citizen engagement, generating employment and driving economic growth.

Khalil's leadership has earned him prestigious accolades, including the Engineering and Industrial Innovation Award, the 2024 Young Global Leader Award, and the Royal African Award from the Ooni of Ife.

Born in Kano State, Khalil is an expert in Data Science, Business, and IT, he also contributes as a board member and advisor to prominent organizations such as Kunming Power China Group, Nuli Foods Company, Sudabelt Medical, Broadbased Communications, and Gongoni Company Limited.

Khalil's visionary leadership at NASENI aligns with President Tinubu's Renewed Hope Agenda, cementing the country's position as an African leader in innovation and industrialization.