

NSE, NCC to Leverage Engineering Talents and Telecom Infrastructure for National Development

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(Right) The President of NSE, Engr. Margaret Aina Oguntala, FNSE presents a plaque to the Executive Vice Chairman /CEO of NCC, Dr. Aminu Maida during the courtesy visit.

The Nigerian Society of Engineers (NSE) and the Nigerian Communications Commission (NCC) have agreed to enter into a strategic partnership aimed at accelerating indigenous innovation, entrepreneurship and technology-driven development across Nigeria.

This commitment was the highlight of a courtesy visit by the President of NSE, Engr. Margaret Aina Oguntala, FNSE to the Executive Vice Chairman/CEO of NCC, Dr. Aminu Maida, at the Commission's headquarters in Abuja.

Engr. Oguntala emphasised the significance of using engineering and telecommunications to address Nigeria's

socio-economic challenges through innovation. "We are especially keen to collaborate on initiatives that convert ideas into viable products and scalable solutions for national challenges. In this regard, we respectfully seek a strategic partnership with the NCC", she said.

She highlighted the Young Engineers' Innovation Challenge, a flagship NSE initiative designed to cultivate creativity, encourage practical problem-solving and drive the commercialisation of engineering innovations. The NSE President also stressed the role of engineering expertise in supporting Nigeria's digital economy, particularly in achieving the national broadband penetration target of 70%. She



Interactive Session

further disclosed efforts by NSE in training Young Engineers in critical digital skills such as Data Analytics, Internet of Things (IoT), Ethical Hacking, and Cybersecurity.

Key areas of the strategic collaboration Include: Broadband Expansion - Utilising NSE's presence in 91 Branches and 25 Divisions to tackle policy and infrastructure challenges such as Right-of-Way issues, over-taxation and infrastructure vandalism; Last-Mile Innovation - Deploying engineering solutions for connectivity in rural and

coastal areas to bridge the digital divide; Marine Technology Projects - Launching pilot projects that integrate telecom technologies such as IoT sensors and satellite communications for smart ports, aquaculture monitoring, and other blue-economy applications, leveraging NCC's R&D funding and NSE's technical capacity, amongst many others.

To institutionalise the collaboration, NSE and NCC agreed to sign a Memorandum of Understanding (MoU), covering Joint technical cooperation, Innovation-driven projects, Standards development as well as Capacity-building workshops

The strategic partnership is expected to catalyse sustainable development and technology adoption across sectors, empowering Nigerian Engineers to play a leading role in shaping the country's digital future.



The NSE Team and the NCC Management in a group picture