

Grameenphone innovation lab



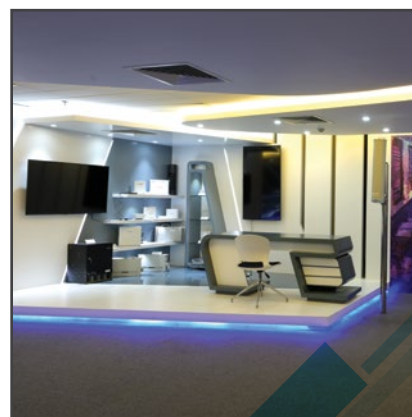
In 2019, Grameenphone launched its first ‘Innovation Lab’ with the vision to connect society, individual and businesses with the power of AI, IoT & 5G. It lays a strong foundation for some of the brightest minds of the industry, academia and start-ups to co-create innovative solutions for some of the complex social and business problems that our customers are facing today using AI, Machine Learning and NB-IoT. This lab is expected to offer the perfect ambiance where we can interact and showcase our innovative products and solutions to our business customers, potential partners and important stakeholders; and thus, achieve focused growth in some of the prioritised verticals of our Digital and B2B business.

Grameenphone Innovation Lab hosts some state-of-the-art features like GSM testbed, network simulation tools, NB-IoT network coverage, IoT modules/devices, IoT platforms, network APIs and Data sandboxes for AI and ML to create some breakthrough, out-of-the-box solutions to the major challenges of the present and the future. Within just a month of launch, the lab is being used to create NB-IoT based long-range vessel tracking solutions for the deep-sea fishing industry and test NB-IoT based utility smart metres (electricity and water). This lab hosted honourable stakeholders such as Telenor group CEO, ICT State Minister and management members from various professional organisations like BASIS, BACCO, BPATC, etc. within the first 3 months of launch, 35 business customers including Police, Utility Authorities, Group of Companies, MNCs, etc. along with a number of prospective solutions partners with different innovative solutions. This lab has three parts:

- a) An Audience gallery for launch presentation, tech-talks and group discussions
- b) Display Zones for Technology, Digital, Business Intelligence and IoT products and solutions
- c) Project Zones for agile product development, e.g. quick prototyping, MVP trials and scrum meetings

Grameenphone Innovation Lab has also been accredited by the GSMA as the 45th ‘Mobile IoT Open Lab’ in the world – first in South Asia on 11 December 2019.

We believe that this Innovation Lab will bring a culture that sustains and supports innovation and which is based on experimentation and discovery, because many good ideas or insights exist outside the corporate boundaries.



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