India
Clinical Engineering discipline and medical technology sector in India has undertaken key reforms and strategic growth in last ten years. There has been four modular approaches adopted which has resulted in this reform trajectory:

1. Creation of Medical Devices Centre within Ministry of Health which also become a WHO collaborating centre for priority medical devices. The centre for the first time undertook the role of technical advisor for the government to draft specifications for medical devices, create pathways and program designs to further universal health care through technology intensive programs.

2. Creation of policy enabling systems such as initiation of adverse event reporting system, national equipment maintenance program were great enablers to progress of clinical engineering. The database created as part of these programs were the first electronic database made for medical devices across all states of such a large country.

3. Creating of AMTZ- a medical devices manufacturing zone, first such attempt by any developing country and a dedicated technology transfer institution - KIHT set up to ensure transfer of clinical engineering success stories into real world and markets became a stellar attempt.

4. Credentialing and skill building was thereafter integrated by setting up of Indian Biomedical Skill Council for certification of clinical engineers. Along with National Medical Devices Promotion Council was ensuring enabling policies by the Government is in sync with the developments of the sector, the two councils set up- one for trade and another for training & skills provided the opportunity for a comprehensive and exclusive growth.

Clinical Engineering in India therefore has seen a substantial jump in access to medical devices, infrastructure, policies, health programs and human resources development. The idea for clinical engineering as emerging in large markets to drive innovations and promote access is indeed a goal towards which ecosystems developing in countries such as India, have a large role to play.

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