Zambia

State of Clinical Engineering (CE) - Health Technology Management (HTM) – Body of Practice (BOP)
We have the Biomedical Engineering Association of Zambia. This the Body representing the Biomedical and Clinical Engineers and Technicians in Zambia. This is voluntary association.

How would you suggest to show the Value of and from having CE-HTM program
The from having CE-HTM would help in standardizing the practice among the members. We have a very few qualified Biomedical and Clinical Engineers in the country. We now have a good number of technicians though most of them are lacking experience as the technological schools were recently formed at two colleges which are offering Diplomas in Biomedical Engineering.

Example of success stories where CE supported patient outcomes
This would be difficult measure as we do not have a solid monitoring system in places which would compare patient outcomes in relation to CE, however work with UK organization to improve on anesthetic machine oxygen delivery was good.

CE Education program available (levels and content) – Body of Knowledge (BOK)
We have Biomedical Engineering programs at two colleges offering Diplomas.

CE Association/Society and Credentialing/Certification program if available
The body available is voluntary one and does not give any credentials/certification yet. Plans are underway to push for registration of practitioners.

CE major challenges (think of 3 subjects)
Major challenges
i. No laws to compel CE practitioners to register in order to practice
ii. Inadequate test tool in most Health facilities and Training colleges
iii. Lack full recognition of CE as a vital component of health service delivery

What is the most important action you will support to increase CE recognition
The most important action is to lobby the Zambian government to adhere to WHO guidelines on the CE and employ qualified staff to practice.

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