#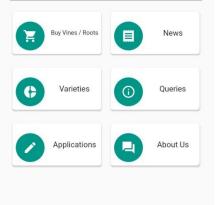 How do we efficiently coordinate and link farmers to sources of quality and certified sweetpotato planting material in East Africa?

The ICOPSEA Consortium has developed an ICT platform for monitoring production, inspection, and marketing of quality planting material (seed) of elite sweetpotato varieties. The platform is driven by a web-based mobile application that can be operated on any smartphone both online and offline. This **Viazi ICT Platform** is designed to address critical issues of certification in the sweetpotato seed value chain to enable farmers access vines from certified multipliers. It addresses issues of market linkages between vine producers and farmers, and linking farmers to output markets. It also provides mechanisms of pests and diseases outbreak surveillance through the query functionality. Its use will enhance management of the yield robbing pests and diseases, especially the devastating sweetpotato virus disease (SPVD) in elite but susceptible varieties, and commercialisation of certified seed.