# Importance of Technology in Facilitating Kaizen Implementation in Tanzania.

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# Introduction

- Kaizen" is a Japanese management philosophy and know-how that brings about continuous improvement of quality and productivity.
- With continuous improvement being entrenched in the minds of modern – day businesses, implementing Kaizen philosophy into a digital world has to be tackled differently.

### How technology has facilitated Kaizen Implementation in Tanzania



- Focus was on Quality
  Environment (5S)
- Now are in Advance kaizen
- By 2018 33 consultant were trained
- Most of hospital are implementing kaizen at diff levels
- Mbeya hospital as center for Excellence.



- TRA introduced to 3 Tax region.
- Aim on creating trainers:- TRA 292
   Facilitators & Tanesco 16 and 25 Reporters dispatched to all regions.
- NIP started implementing kaizen (5
   Trainers)
- TKU is in place since July, 2012, for coordination of activities



- Stage 1-To train trainers & to start with 13 trained.
  - Focus to implement to 3 region as pilot (Dar, Morogoro & Dodoma
- Establishing of TKU under MIT
- Kaizen introduction to industries.
- Stage 2:On 2017 expanded to 8 regions, Dar es Salaam, Dodoma, Morogoro, Singida, Arusha, Kilimanjaro, Mbeya and Mwanza.
- Training more trainers where currently are 300 trainers, whereby 133 of them are already certified.
- Addition of 4 Regions: Tanga, Kagera, Pwani and Mtwara.
- FKM 2020-2030 is in place
- JCC was also put in place to steer project implementation.
- Partner engagement has been expanded from three (MIT, SIDO & CBE), i.e. Academia, Banks, NGOs and RAS offices in some regions
- Created 200 KAIZEN Coordinators,
- More than 135 enterprises (25% large and 75% SMEs) + 19 clusters
- 59- out of these enterprises have been certified
- Study (2019), for 52 enterprises shows that 58% of the enterprises quoted positive financial impacts

# Benefit of Technology in Implementing Kaizen.

- Technology enhanced the engagement among key stakeholder
- Technology helped to communicate with key stakeholders
- Technology helped a lot on resources managements.
- Technology helped to explore different opportunity to understand the problem.
- Automating industrial activities
- Plant layout designing technology)
- Technology improved efficiency on kaizen implementation

### **Technology has altered methods of Communication**

Video call- Mainly used for training, meeting and discussion on challenging issues.

Video call Helped to overcome the

corona impart on implementation.



Online

charts

These online chart helped us a lot to gain support or contribution on real time.

Cellphones

Made the team connected all the time.



Utilized for Email communicate ideas with client, TKU, Stakeholders & QCC at industries level.

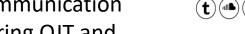


Social network Such as:- WhatsApp & other used to Forster the communication during OJT and trainer team (association) This were very active even up to date.











# Loading and unloading of bobbins





Before Kaizen

### Conclusion

- Use of technology to improve productivity and quality products is inevitable in digital economy.
- However, businesses should avoid an overreliance on the technology which separates people from process. This reduces the human understanding needed to make effective improvements in everyday life.