

Municipal Energy Efficiency Action Plan (MEEAP)

Overview

Jesper Vauvert, Cape Town 2 December 2022

A MEEAP need to encompass four clearly distinguishable but interlinked Action groups

- (1) Actions with a quantifiable impact in terms of energy savings (“**Q-Action**”). Without a good share of “**Q actions**” showing financially attractive and/or economic energy cost savings a MEEAP is not sellable to policy makers, energy consumers and the municipality at large.
- (2) Actions forming the municipal “legislative”, regulatory and administrative framework to give power to and manage implementation of a MEEAP (“**LRA-Action**”). Without a robust LRA framework in support of a measured and targeted Municipal intervention a MEEAP will be ineffective in the long term.
- (3) Capacity Development Actions (“**CD- Actions**”) are to establish required inhouse EE competencies in the municipality.
- (4) Communication, and Awareness creation Actions (“**CA-Actions**”) are crucial in order for the effort to be effective and sustained over time. It is therefore important that everyone is aware of the goals (what), the plan/actions (how), and the results (why) thereof. You need the municipality to work “as one” towards common goals.

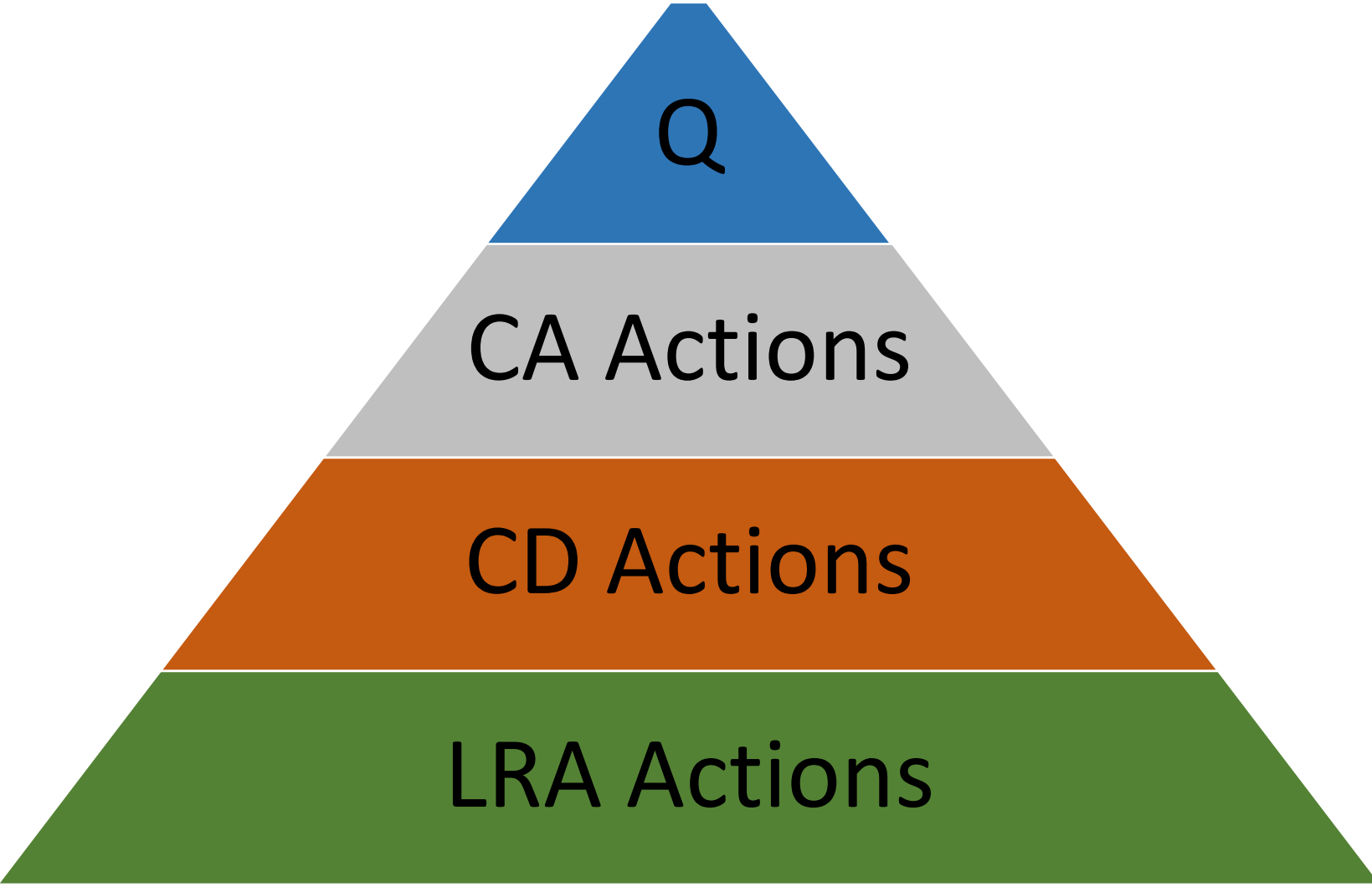
Quantifiable
Energy Savings

“Legislative”
Regulatory
Administrative

MEEAP

Capacity
Development

Communication
Awareness

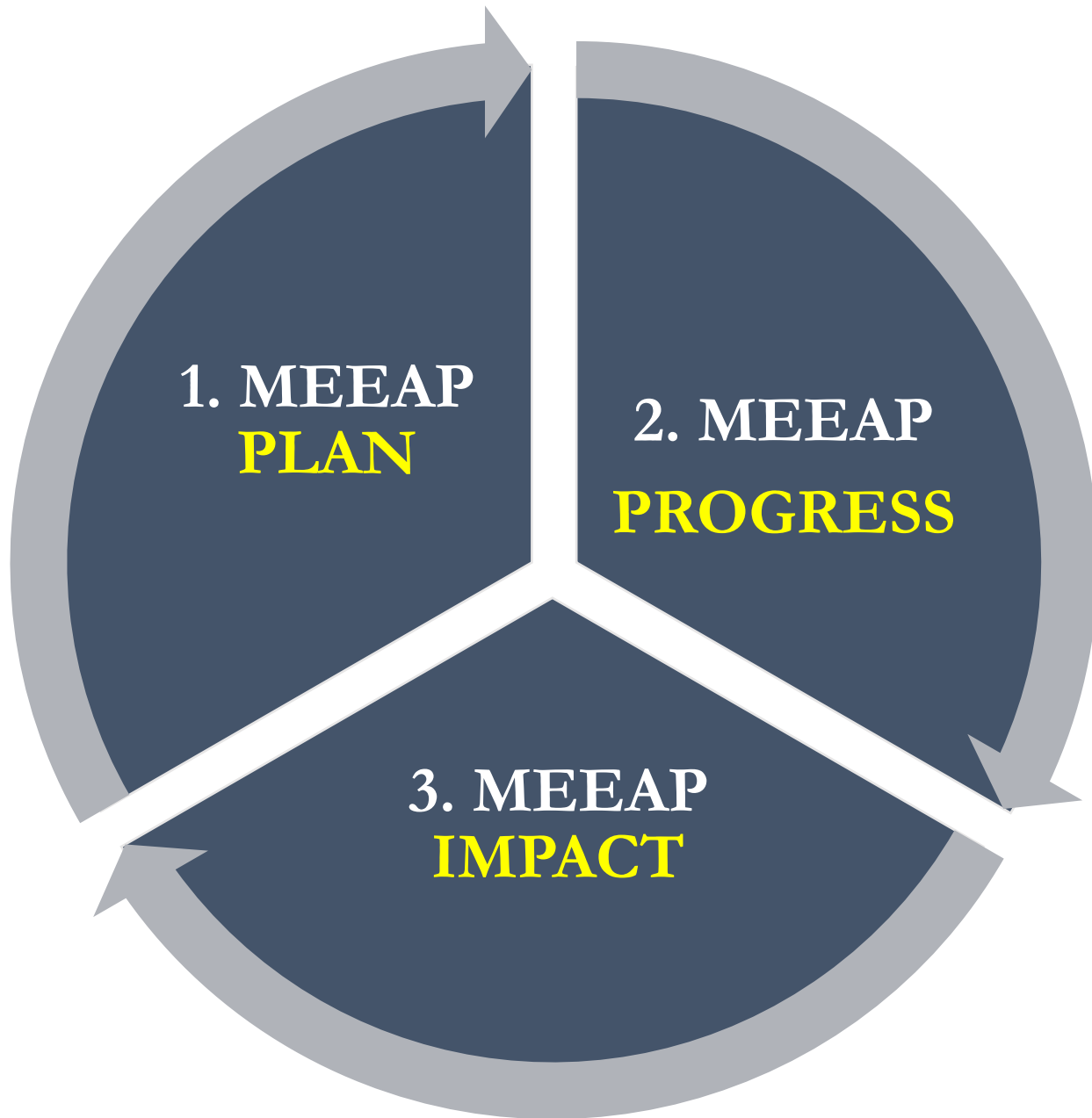


Q

CA Actions

CD Actions

LRA Actions



Three Key Reports (PPI)

1. PLAN: Validity e.g. 3 Years
2. PROGRESS: Annual Report
3. IMPACT: Annual Report or after 3 years ?

Institutionalization of P-P-I

1. PUBLISHER : Municipality
2. PREPARATION: Energy Manager
3. REVIEW: Municipal EM Committee

PR Platform: Annual EE Event by Munic

1. Awards Ceremony municipal energy champions
2. Presentation of P-P-I Reports
3. Peer exchanges: Lessons learned

“You can't build a reputation
on what you are going to do”

Henry Ford

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