

# Action Plan to Roll-out EE&C Buildings Codes



## Identify & Engage Stakeholders

- Government
  - Federal
  - State
  - Local
    - City, Town, District
- Private
  - Professional Groups – Engineers, Architects, Surveyors, etc.
  - Developers, Contractors
  - Manufacturers, Suppliers
- Academia
- Community – NGO, local leaders



## Identify Areas of Focus for Regulations

- Lifecycle Stages
  - Design
    - Target Groups – Professional, Others???
  - Procurement
    - Target Groups - Manufacturers, Suppliers, Govt Procurement Units at Various Agencies
  - Construction
    - Target Groups - Developers, Contractors
  - Operation & Maintenance
    - Target Groups – Buildings Owners / Operators

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## Tools for EE&C Buildings

- Legislation
  - Existing Legislation
    - UBBL (Uniform Buildings By-Law)
    - EMEER (Efficient Management of Electrical Energy Regulation)
    - Carry out gap analysis to identify needs & scope for new legislation
- Buildings Standard
  - Existing – MS1525 (Non-residential)
  - New – Residential (at public consultation stage)
  - Carry out gap analysis to identify needs for new and/or enhance existing buildings standards
- Green Labelling
  - Buildings Rating – MyCREST, GBI, LEED, etc
  - Procurement – MyHijau
  - Carry out gap analysis to identify needs for new and/or enhance existing green labelling

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## Organisations for Implementation of EE&C Buildings Codes

- Existings
  - Federal - Energy Commissions, Public Works Department, etc
  - State – State Economic Planning Units, etc
  - Local – One Stop Centre
- Carry out gap analysis to identify needs to enhance capacity of various organisations to implement EE&C Buildings Codes

## KPI for EE&C Buildings Code Implementation

- Select Suitable KPI
- Assess Current Achievement
- Craft Methodology for Setting-up Targets