

## ANNEX A

### THREE KEY ACTIVITIES UNDER GBIC

Three key activities that GBIC will focus on include: Energy Efficient Demonstrations; National Building Energy Efficiency Repository; and Capability Building Programmes

- a) **Energy Efficient Demonstrations (EED):** EED are demonstrations of identified promising technologies or systems in large-scale buildings. The end goal is to attain cost-competitiveness and validate replicability of the demonstrated technologies or solutions, and to establish platforms where the industry can test and showcase novel or market-proven technologies.
- b) **National Building Energy Efficiency Repository (NBR):** NBR is a central repository that collects and analyses essential building-system-subsystem data, operation, and occupant-related metrics of the demonstration projects. The data would be collected in or near real-time to validate performance of the identified technologies, set benchmarks for building types, and develop industry best practices and standards.
- c) **Capability Building Programmes:** The programmes will focus on five key areas spanning across the technology and non-technology clusters: Integrated Design, Building Envelope and Façade System; Building Management and Information System; Air-conditioning and Mechanical Ventilation; and, Policy and Behavioural Studies (see table below).

TECHNOLOGY CLUSTERS	NON-TECHNOLOGY CLUSTER
<ul style="list-style-type: none"><li>• Integrated Design</li><li>• Building Envelope and Façade System</li><li>• Building Management and Information System</li><li>• Air-Conditioning and Mechanical Ventilation</li></ul>	<ul style="list-style-type: none"><li>• Policy and Behavioural Studies</li></ul>