ROADMAP FOR DEVELOPING BEC IN
THAILAND
THAILAND PRESENT STANDING POINT

- Has already BEC
- Has already BEC evaluation program
- Has already well-trained BEC Building Plan Inspector
- Has already submitted the BEC to curriculum in Thai University
- Has already BEC Labeling for Building Plan
- BEC laws control the Design Plan and Building Energy Control
  Law control the operation of existing Building
WHAT WE LEARNED HERE

• The calculation methods and idea of use BEI as the tool to class the BELS

• The classification of room type of each building type

• Calculation flow of each system

• Simplified Approach: the Model Building Method

• Scheme for evaluation of Energy Conservation Compliance and Building Certification/Inspection
WHAT WE WANT TO DEVELOP

• In short term (6 Months) Enforce and Implement of BEC between DEDE and DPT by offering the idea to use only envelope design to enforce by DPT

• In intermediate term (2 Years) Correction/Update/Revision of present BEC to be updated with Technology and Simplified.
REQUEST TO THE ADVISORY

• Know how in detail to formulate all of Japanese Commercial Building Energy Consumption

• Method and best available techniques to define parameters in the type of rooms for each building type

• And many of advise in the future