

Best Practices Sharing and Technical Capacity Building for Measurement and Verification Standards of Energy Savings (CTI 17 2016A)



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Basic Information



- **Proposing economy: China**
- **Co-sponsors:**
 - **Indonesia, Viet Nam , Hong Kong(China)**
- **Time frame:**
 - **October 1, 2016 – September 30, 2017**
- **Budget: \$ 60,000 + 60,000**

Objectives



To share best practices regarding the M&V standards based activities to increase the reliability of M&V of energy savings.

To improve the capacity to use international M&V standards to guide the M&V activities through exchanging expertise between developed economies and developing economies.

To enhance an understanding of importance of M&V for ensuring credible performance improvement through the public-private dialogue.

Outputs



- **Best practices collection based on the participating APEC economies' review of M&V market, personnel capacity building, R&D and implementation of methodologies, policy and standards, certification program and removal of technical barriers**
- **APEC workshop on Best Practices Sharing and Technical Capacity Building for Measurement and Verification Standards of Energy Savings**
- **Actionable recommendations: participating APEC economies will identify the best practices to promote M&V standards-based activities and capacity building in developing economies.**

Work plan



- **The Preparation (Oct. 2016):** Financial support for the project will be sought from the APEC Support Fund account, co-sponsors and other interested participants. **The task assignments and timeline will be discussed further between co-sponsors and other interested participants.**
- **The Review of M&V in APEC region (Nov. 2016 – Jan. 2017):** **A questionnaire will be developed and circulated to investigate the M&V market, methodologies, standards, stakeholders, personnel capacity, certification program, and technical/policy barriers in APEC economies, based on which, best practices will be collected and therefore case study will be conducted. The findings of the survey and the case study will support the development of workshop.**
- **Development of Workshop (Dec. 2016 – Apr. 2017):** Participation will be open to all APEC member economies and relevant stakeholders. **A draft agenda for the workshop will be determined after consulting with co-sponsors.**
- **Implementation of the Workshop (March/April 2017):** **A 1-2 day workshop will be organized, which will provide the stakeholders with an opportunity to share best practices of M&V activities, the information and ideas on using internationally accepted standards/protocols as a basis to promote the M&V activities and capacity building. The workshop will consist of key-note speakers and panel discussions, and separated sessions may also be incorporated for different target groups of audience, such as policy makers, metrology institutes and standardization bodies, and ESCOs.**
- **Conclusions and Final Report (May 2017 –Sep. 2017):** **A final report of the project will be produced to offer a list of recommendations to APEC economies for best practices and capacity building regarding M&V standards based activities with successful experiences and action plan. With the contribution of participants, the project is going to build a sustainable platform to fully achieve the objectives of the projects. Further activities may be planned and proposed following discussion in the workshop.**

Contact us



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Asia-Pacific
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Thank you!

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