



ASIAN DEVELOPMENT BANK BUSINESS OPPORTUNITIES FAIR 2025

16-18 SEPTEMBER 2025 | ADB HEADQUARTERS, MANILA

QUALITY INNOVATION IMPACT

Challenge of MPC application on Green Expansion Project (Cambodia)

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Green Expansion Project (Cambodia)

EA/ IA: Electricite du Cambodge (EDC)

ADB Financing: \$52.72 million

Back ground

- ❖ MPC become **mandatory use for the quality!!**

Rationale

- ❖ PMU has limited knowledge and familiarity with MPC

Target

- ❖ To achieve **high quality of project implementation**, complete Bidding Document with MPC application

MPC: “Merit Point Criterial” is bid evaluation methodology, applying scores for Tec and Fin evaluation

Actions taken for MPC Application

Green Expansion Project, SS-02 package

**Bidding
Document
With MPC**

Limited
knowledge
&
Experience
of MPC

**1. Introduction
Trainings of MPC**
1st Apr 2025

**2. Zero Draft
bidding
document
(BD)**
Early May 2025

**2. Hands-
on
Workshop
Training**
24/25 Jul 2025

Challenges for the Quality!

Problems of MPC

- 1) Increased Bid Price!
- 2) Prolonged Bidding Process
- 3) Lower Participation of Bidders
- 4) Limited understanding of VfM by EDC management

Action Taken

Solutions

- 1-1) Detail spec for bidder's precise pricing
- 1-2) Adjustment by Tec : Fin weighting ratio (%)
- 2-1) Make template for MPC bid evaluation
- 2-2) Hands-on Bid Evaluation training
- 3-1) Provide MPC training to contractors
- 3-2) Provide extensive pre-bid meeting & clarification
- 3-3) Simplify bidding requirement where possible
- 4) ADB support for enlightenment of VfM by MPC application

Lessons Learned

- Could you develop how your organization and ADB were jointly addressing quality and sustainability challenges in this project?
- ADB plans to introduce further quality criteria in its bid's evaluation process, what benefits do you foresee with this approach?
- Vast knowledge were obtained, and **VfM of MPC** was confirmed through workshop/trainings
Value for Money
- **Further support by ADB** on MPC workshop/trainings are expected, **for enhancement of MPC application** on CAM projects

