

—Personal view for a mechanism to achieve the real objective of the project—

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Major Issues regarding CDM

- ❖ No schematic means for project implementation in a proper fashion
 - Emphasis on 'accountability', 'reliability' and 'conservativeness'
 - * Rather, it makes the project more difficult to be implemented
 - No concept for balancing the reliability and opportunity loss
 - Requirement for <u>unrealistic demonstration</u> (e.g., additionality)
 - CDM is a market mechanism for 'emission reductions' only
 - Few cases for transfer of best technologies, investment by Annex I (usually only a buyer), and filling needs of host government, reflection of SD-components
 - Few cases for projects in LDCs and rural areas
 - ❖ Very low CER price → CDM is almost dead
- How new JCM/BOCM can challenge to overcome these issues in scheme design?
- What is its attractive philosophy?

JCM-Specific Concepts (hopefully)

- Utilization of <u>Japanese technologies</u>
 - ❖ What is the role of Japan to mitigate 'global' warming issue?
 - Penetration of Japanese technologies throughout the world
 - Innovation/demonstration of best technologies (tested in Japan)
 - Japanese techs: Better/best but more expensive (in short term)
 - What instruments are effective to promote them?
 - JCM (w/ Governmental support) intends to be a promising channel
 - Provide the integrated solution
- market mechanism?
- Raising performance of the project
 - Importance is implementation the project itself, NOT credits
 - PDCA cycle (Kaizen); Follow-up by Japanese partners
- MRV is for what?
 - ❖ For proper operation of the project and Kaizen the performance
 - ❖ (& reliable accounting of GHG emission reductions)

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KAIZEN: PDCA-Cycle for Performance Improvement

- Established processes for continuous improvement of performance
 - 1. Create/Modify Goals w/ Action Plan
- Target setting and design of action plan (for whole and for elements)
- · Course correction for the second round and after
- Organization of management systems

- 4. Analyze Performance & Assess Options
- Performance assessment /analysis
- Consideration of options for improvement
- 2. Implement Action Plan w/ Monitoring
- Implementation of action planMonitoring of implementation
- including GHG emission related parameters
- 3. Evaluate Performance
- Quantification of performance based on monitoring results



