Provisional Designation of JCM TPE
Capacity Building for Local Entities

Indonesia JCM Secretariat
Training for Validation-Verification Agency Candidates
Jakarta, 26 January 2015
**Scheme of the JCM between Indonesia-Japan**

- **Japan**
  - Government
    - Issuance of credits
    - Notify registration of projects
    - Reports issuance of credits
    - Request issuance of credits
    - Submit PDD/monitoring report
- **Joint Committee (Secretariat)**
  - Development/revision of the rules, guidelines and methodologies
  - Registration of projects
  - Discusses the implementation of JCM
  - Japanese side secretariat
  - Indonesian side secretariat
- **Indonesia**
  - Government
    - Issuance of credits
  - Notify registration of projects
  - Reports issuance of credits
  - Request registration of projects
  - Submit PDD/monitoring report
  - Third party entities
    - Validation of projects
    - Verification of amount of GHG emission reductions or removals
    - Inform results of validation/verification
  - Project Participants
    - Implementation & monitoring of projects
Designation of a TPE

• Guideline: *Joint Crediting Mechanism Guidelines for Designation of a Third-Party Entity ver03.0*

• Requirements/Eligibility:
  – Candidate entities are either:
    (a) Accredited under ISO 14065; or
    (b) Designated Operational Entities (DOEs) under the UNFCCC CDM
  – Candidate entities have sufficient knowledge of the JCM between the Republic of Indonesia and Japan by reading and knowing all applicable rules and guidelines of the JCM.

• Eligible entities can apply as TPE for JCM in each host country separately
Procedures for designation as a TPE

**Application for initial designation as TPE by candidate entity to the Joint Committee through the secretariat**

- JCM Application Form for Designation as a Third-Party Entity available on www.jcmindonesia.com

**Completeness check of application form**

- By JCM secretariat of Japanese and Indonesian side
- Within 7 days after receipt of submission

**Joint Committee decision**

- Designate candidate as a TPE or reject the application

**Notification of the Joint Committee decision to the candidate entity**

- Information dissemination through the JCM website
- TPE selection is made by PPs

Incomplete
### 7 Designated TPEs Currently Active for JCM Projects in Indonesia

<table>
<thead>
<tr>
<th>TPE</th>
<th>JCM Sectoral Scope (for Validation and Verification)</th>
<th>Accreditation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lloyd's Register Quality Assurance Limited (LRQA)</td>
<td>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13</td>
<td>Yes Yes</td>
</tr>
<tr>
<td>Japan Quality Assurance Organization (JQA)</td>
<td>1, 3, 4, 5, 9, 10, 13, 14</td>
<td>Yes Yes</td>
</tr>
<tr>
<td>Japan Management Association (JMA)</td>
<td>1, 2, 3, 4, 6, 8, 9, 14</td>
<td>Yes Yes</td>
</tr>
<tr>
<td>TÜV SÜD South Asia Private Limited (TÜV SÜD)</td>
<td>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15</td>
<td>No Yes</td>
</tr>
<tr>
<td>Deloitte Tohmatsu Evaluation and Certification Organization Co., Ltd.</td>
<td>1, 2, 3, 4, 5, 8, 10, 12, 13, 15</td>
<td>No Yes</td>
</tr>
<tr>
<td>TÜV Rheinland (China) Ltd.</td>
<td>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15</td>
<td>No Yes</td>
</tr>
<tr>
<td>EPIC Sustainability Services Private Limited (India)</td>
<td>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15</td>
<td>No Yes</td>
</tr>
</tbody>
</table>

#### Sectoral Scope

1. Energy Industries (renewable/non-renewable sources);
2. Energy Distribution;
3. Energy Demand;
4. Manufacture Industries;
5. Chemical Industries;
6. Construction;
7. Transport;
8. Mining/Mineral Production;
9. Metal Production;
10. Fugitive emissions from fuel (solid, oil and gas);
11. Fugitive emissions from production and consumption of halocarbons and sulfur hexafluoride;
12. Solvent Use
13. Waste handling and disposal
14. Reducing emissions from Deforestation and Forest Degradation in developing countries; and the role of conservation, sustainable management of forest and forest carbon stocks in developing countries (REDD-plus),
15. Agriculture.

No local-based entities are accredited under ISO 14065 and/or CDM DOE yet.
Capacity Building for Local Candidate TPEs

1. CDM DOE/ISO 14065 Trainings for local entities
   - 2010 (IGES-KLH-DNPI-YBUL)
   - 2011 (BSN/KAN; YBUL-DNPI-IGES), 50 participants
   - 2012 (BSN/KAN-DNPI-YBUL-IGES), 40 participants
   - 2014 (IGES-ERM-DNPI), 30 participants

2. The TPE to conduct validation/verification of JCM projects in Indonesia should include Indonesian personnel as their team members, observer role

3. Provisional Designation of a TPE
   - For nonaccredited entities whom has made application for ISO 14065 accreditation to KAN
Provisional Designation of a JCM TPE between Indonesia-Japan

General Information

• Scheme lasts from November 2014 – 2016
• Designation of up to 2 Indonesian entities and 2 Japanese entities per year
• Eligibility for Indonesian candidate entity:
  – Entity has made a formal application for ISO 14065 accreditation based on ISO 14064-2 to KAN
  – Entity has passed KAN document/desk review, record review and on-site assessment in the accreditation process stipulated in ISO 14065, ISO 14066, ISO 14064-3, IAF MD 6
  – Entity has sufficient knowledge of the JCM between Indonesia and Japan by reading and knowing all applicable rules and guidelines of the JCM
  – Entity has sufficient technical expertise and experience
RELATIONSHIP BETWEEN ISO 14065 AND RELATED STANDARDS

- ISO 17011
  - Accreditation body
  - Example: KAN

ISO 14064-1
- ORGANIZATION
  - Monitoring plan and assertion

ISO 14064-2
- PROJECT
  - Documentation
  - Project development Plan
  - Monitoring Plan
  - And report

ISO 14065
- Validation and verification bodies
  - ISO 14065
  - ISO 14066
  - ISO 14064-3

Communication
- Office assessment
- On-site witness assessment

Issuance of Credit
- Example: JCM

Organization / Project

Scheme Owners
Provisional Designation of a JCM TPE

**PROSES AKREDITASI**

1. Pendaftaran sebagai Provisionally Designated TPE/Penunjukan Sementara
   - Lembaga mendaftarkan diri untuk penunjukan sementara
   - Cek kelengkapan pendaftaran oleh Sekretariat
   - Penunjukan sementara oleh Joint Committee

2. Laporan validasi/verifikasi ke Joint Committee
   - Asesmen lapangan/Witness melalui site visit validasi/verifikasi Proyek JCM
   - Dokumen "lengkap"
   - Dokumen "cukup"
   - Audit kecukupan
   - Penetapan tim
   - Penetapan tanggal dan pembayaran biaya asesmen

3. Penunjukan sebagai TPE
   - Komunikasi dengan Proyek JCM sebagai JCM Provisionally Designated TPE
   - Hasil validasi/verifikasi berlaku
   - Penunjukan sebagai TPE oleh Joint Committee
   - Surat keputusan Akreditasi
   - Rapat KAN
   - Verifikasi tindakan perbaikan
   - Evaluasi hasil asesmen dan pertimbangan teknis Panitia Teknis
   - Laporan akhir asesor dan rekomendasi teknis
   - Sertifikat dan lampiran Akreditasi