Quality Assurance of Certification in TVET

Expert meeting

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JEONG YOON, CHO
KOREAN RESEARCH INSTITUTE OF VOCATIONAL EDUCATION AND TRAINING (KRIVET)
REPUBLIC OF KOREA
What areas of TVET are covered by the QA arrangements?

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<tr>
<th>National Technical Qualification (NTQ) (National Technical Qualification Act)</th>
<th>Voluntary Qualification (VQ)</th>
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<td>▪ 3-year technical high school (post-secondary level)</td>
<td>▪ Authorized VQ (Qualification Fundamental Act)</td>
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<tr>
<td>▪ Vocational Training institute (1-year)</td>
<td>▪ 3-year technical high school</td>
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<tr>
<td>▪ 2-year or 3-year junior college (including Polytechnic)</td>
<td>▪ 2-year or 3-year junior college</td>
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<tr>
<td>▪ 4-year engineering university</td>
<td>▪ 4-year university</td>
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<tr>
<td>▪ 61 companies with 115 qualifications (including SamSung Eletronics, LG Electronics, etc.)</td>
<td>▪ In-firm qualification (Employment Insurance Act)</td>
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</table>
Within TVET, what are the main institutions that carry out QA?

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<th>Qualification Type</th>
<th>NTQ</th>
<th>VQ</th>
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<tbody>
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<td><strong>Quality Assurance Body</strong></td>
<td>Ministry of Employment and Labor (MoEL)</td>
<td>Ministry of Education (MoE)</td>
</tr>
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</table>
| **Awarding Body** | ▪ HRD Service of Korea  
▪ Korea Chamber of Commerce and Industry (KCCI)  
▪ 6 others | ▪ Each voluntary awarding body is practically monitored and evaluated by KRIVET | ▪ Each firm is monitored and evaluated by HRD Service of Korea. |
| **Current Statistics** | ▪ 526 certificates with 8 awarding bodies | ▪ 97 certificates with 58 awarding bodies | ▪ 115 certificates with 61 companies |
How is certification organised in your country?

Minister of Employment and Labor

- Adoption of Certification plan

Relevant Ministers
(endorsed by the relevant Ministers)

Ministry of Defense

HRD Service of Korea

- Notification of Implementation Plan
- Notification of Implementation
- Issuance of Application Form and Registration
- Implementation of examination
- Announcement of Successful applicants

KCCI

- Notification of Implementation Plan (7 days before the beginning of the next year)
- Notification of Implementation (30 days before examination day)
- Issuance of Certificates

KCCI

HRD Service of Korea
(KCCI(Regional Offices))

Ministry of Defense
(technological, and, other service Sectors)
How is the certification process quality assured?

Legal Base

Article 24, Evaluation of Entrusted Institutions under the National Technical Qualifications Act.
- Setting scope of evaluation
- Endowing authority of evaluation to the competent government body

Governing Structure

Ministry of Employment and Labor

- Assessment
  - Facilities
  - Management of Testing
  - Management of Qualification Holders
  - Upgrade of Test Quality

HRD Service of Korea

- Awarding Bodies
  - Purpose of application
  - Current status of applicants
  - Preparation of testing
  - Expectation on the certificate

Survey for applicants

Purpose of application
Current status of applicants
Preparation of testing
Expectation on the certificate
How do you see the UNESCO research helping your country?

- **The Gap between the Certification and the Enabling Structure in ASEAN Countries**
  - The quality assurance of certification in TVET comes after the implementation of testing.
  - Many ASEAN countries do not have experience and infrastructure to prepare and implement an adequate level of testing in TVET.
  - UNESCO research could be comprised of not only how to secure the quality assurance of certification, but also how to prepare and implement certification.

- **The Upcoming Structural Challenge in ASEAN Countries and Viable Solution from Korea**
  - Some of ASEAN countries now start for preparing or implementing their NQF and NC(O)S(National Competency(Occupational) Standards).
  - Competency-based Assessment(CBA), heavily relied on NCS and NQF, requires for the massive change or reform of TVET system. Classroom as well as workshop should be also reformed to implement CBA. Training of teachers is also necessary for implementing CBA adequately.
  - Step-by-Step approach will be necessary. In this context Korean experience based on norm-referenced assessment being applied for National Technical Qualification Testing could be considered as starting point.
  - UNESCO research would help Korea to establish CBA system in TVET in terms of applying for NCS and NQF.
Thank you!

Jeong Yoon, Cho, Ph.D.

Senior research fellow
Director, Division of Qualification and NQF, KRIVET

Joycho@krivet.re.kr