



# Knowledge Management and Knowledge Networking for the Development of Technical Vocational Education and Training (TVET)



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## 'Synopsis of TVET multiple stakeholders' workshops'

**Workshop 1:** Steps Towards Institutionalization of Knowledge Management and Knowledge Networking  
**Workshop 2:** Step Towards Knowledge Management and Knowledge Networking initiatives.

### Context

Council for Technical Education and Vocational Training (CTEVT) is the responsible body to coordinate with the stakeholders of TVET sub-sector in Nepal in order to maintain consistency and to harmonize TVET programmes. It has various other responsibilities such as development and operationalization of TVET policy applicable to all stakeholders, establishing and developing National Vocational Qualification System, conducting TVET related research activities such as skills demand and supply. In Nepal, several organizations and ministries are conducting small and large projects related to technical and vocational training programmes, but they are scattered and being carried out without coordination with other similar service providing institutions. 'Who is doing what' is mostly unknown to others within TVET sector.

Consequently, a need was felt to have knowledge management system; and CTEVT together with Macro Development Synergies Inc. (MDSI) and Underprivileged Children's Education Program (UCEP) initiated TVET sector knowledge management and networking activities in the year 2014. This initiative is further supported by UNDP's Support to Knowledge and Lifelong Learning Skills (SKILLS) programme to strengthen knowledge management and networking efforts to institutionalize the system in TVET subsector of Nepal. In this context, SKILLS programme and CTEVT agreed to organize TVET-sector Knowledge Management and Networking events at national level. CTEVT organized two interactive workshops: the first one was conducted on 9 November 2015 and the second one was conducted on 27 November 2015, in an effort to establish Knowledge Management and Knowledge Networking (KM-KN) system.

### Rationale

The rationale behind this effort is to institutionalize the knowledge management and knowledge networking to establish a system to address the issues of poor coordination amongst TVET service providers, the prevalence of duplication in training activities, the lack of uniformity in training modality, the absence of regulatory mechanism, and the ineffective monitoring and evaluation of TVET programmes and services.

### Objective

The primary objective of the KM-KN is to bring the diversified TVET service and training providers to a single forum and provide opportunities to share experience, best practices, success stories and the status of ongoing activities so that they can avoid duplication, learn from each other and share help and cooperation for TVET program development and quality improvement.

### Workshop Approach and Methodology

Both the workshops were conducted in informal approach with presentations, ample interactions/discussions, information-sharing, question answer and clarification sessions, in which the TVET stakeholders were given forum to share about their past and present programmes, achievements, lessons learned, challenges and best practices.

### The First Workshop:

The first workshop was conducted on November 9, 2015 in Kathmandu. In this workshop, two key presentations were made: the first was on 'National Vocational Qualification System' by Mr. Devi Prasad Dahal; and the second one was on SKILLS Project by Dr. Bhawani Shankar Subedi. Mr. Devi Prasad Dahal, Team Leader of National Vocational Qualification System (NVQS) project, shared information about the NVQS project; and its key features and expected

outcomes right from 2015 to 2025. This is a ten-year project and in the first phase (2015-2019), National Skill Testing Board (NSTB) Service Quality will be enhanced and recognized. In the second phase (2019-2023), NSTB will be transformed to NVQA; in the third phase (2023-2025), TVET qualifications of Nepal will have wider recognition.

In the second presentation, Dr. Bhawani Shankar Subedi highlighted the key result areas of the SKILLS project such as (1) Institutionalizing the TVET policy dialogue process; and (2) strengthening the monitoring and evaluation (M & E) system of TVET provisions including the labor market assessment, impact evaluation; and institutionalizing knowledge management and networking.

In the post-presentation session, the floor was open for question-answer, in which the participants raised a few queries on pertinent issues such as (a) recognition of prior learning, (b) issues of CTEVT affiliation, mandatory criterion of 390 hours course, (c) centralized certification system, (d) third party monitoring and evaluation of TVET programmes, (e) mismatch between the industrial situation and the education/ training system of Nepal, (f) involvement of CTEVT from inception in any new TVET programme, (g) incentives from CTEVT/GoN to TVET service providers, and (h) database system. Both the presenters clarified the issues raised by the participants.

## The Second Workshop:

The second workshop was on 'Step Towards Knowledge Management and Knowledge Networking' held in Kathmandu on 27 November 2015. The objective of the workshop was to provide forum for the TVET stakeholders to share 'who is doing what and where' and 'what has been done'. Dr. Subedi underscored the need and importance of having a central database system to archive each and every TVET related piece of information and having an effective national TVET MIS system for that.

The opening session was followed by two presentations by Mr. Mahesh Bhattarai and Er. Birendra Raj Pandey presented on (1) Coordination and Quality Control of Vocational Training: Issues and Challenges; and (2) Reconstruction and Beyond: Opportunities and Challenges of Construction Industries, respectively. In the first presentation, Mr. Bhattarai made a presentation on 'Coordination and

Quality Control of Vocational Training: Issues and Challenge' and highlighted some pertinent issues such as acknowledgement of TVET and its authority, capacity development, single door system and its national acceptance, suitable policy, programme and implementation, industry-institute linkage, transition from school to work and implementation of constitutional right to employment.

In the post-presentation discussion, the participants raised some queries on the issues of making uniformity in curricula, making curricula market and employment-responsive, making TVET training programmes cost-effective; making skill-test mandatory, preparing TVET policy in participatory approach and distributing grants according to remoteness and geographical difficulty of the country.

Mr. Pandey in the second presentation talked about the contribution of construction industries to GDP, which is around 6% and the industry being an informal training place. After his presentation, the participants raised some queries on training modality in construction sector, employment opportunities for short-term training graduates and the lack of culture in which employment is respected in this sector.

## Conclusion

Both the workshops were chaired by the Vice Chairman of CTEVT Dr. Kul Bahadur Basnet; and in his remarks, Dr. Basnet pointed out the need for focusing on productivity using new technology by considering the factors like people, peace, partnership, planet and prosperity.

Dr. RamHari Lamichhane, Member Secretary of CTEVT, expressed vote of thanks. Dr. Lamichhane, in his speech, highlighted the need for having a central database system for storing and retrieving TVET-related information. He requested all TVET stakeholders to coordinate with CTEVT, so that CTEVT can be aware of what is happening around in TVET sector and provide necessary support.

The workshops were successfully conducted in a participatory manner. Key speakers from among the TVET stakeholders were invited to share their knowledge and experience on TVET sector and programmes. The essence of the discussion was about making vocational training more accessible, affordable and market oriented with more effective monitoring and evaluation mechanisms.

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