



Sagarmatha Institute for Technology and Medical Science (SITAMS) Pvt. Ltd.

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1. BACKGROUND INFORMATION

1.1. Introduction:

Nepal is one of the countries with high potential for development. There are less employment opportunities in Nepal due to lack of the technology in the development works. Less income among low and mid-level populations and farmers with less land (0.5 ha) is the key problem for the development. Major cause of less income is the adoption of less productive traditional technologies in daily life practices. The low level income compels the people to migrate to Indian cities and overseas labor migrants to fulfill their family needs. These problems have highlighted the need of urgent solutions to disseminate the improved employment technologies in agriculture, education, qualitative health service delivery and community development systems by uplifting the available technologies for the both urban and rural communities in Nepal.

Likewise, low number of skilled human resources in the sectors mentioned above ha directly resulted in low level of access to services across all levels in Nepal. For example, population per doctor and population per hospital bed are very high and insufficient access to services as compared to other SAARC countries. Considering these situations, it has been realized that there is a need of private sector's participation in technical education and skills development programs in which the Government of Nepal has also focused as a priority area.

With these caveats, a group of highly qualified and experienced professionals from various sectors has established "Sagarmatha Institute for Technology and Medical Science (SITAMS) Pvt. Ltd." to basically contribute in developing skilled human resources in various sectors.

SITAMS was established in 2010 with a broad goal of empowering youth and eradicating poverty through entrepreneurial skills development. It works in the PPP (Public-Private Partnership) modality aiming to develop a wide professional network for sustaining its contribution. It has following vision, mission, goal and overall objectives.

1.2. Vision:

SITAMS intends to establish itself as a high-tech skills creation center in South Asia by 2030.

1.3. Mission

SITAMS conducts a wide range of technical skills development programs for youths with a Public-Private-Partnership (PPP) modality and provides consultancy services in various sectors.

1.4. Goal

To empower youth and eradicate poverty through Skill Creation and Entrepreneurship Development

1.5. Objectives:

- To impart training for skills development focusing on "Self-Employment in Nepal"
- To help develop skills to use and mobilize local resources and establish industrial homes and promote access to markets through value chain development.
- To build the capacity of youths and develop market linkages for the sustainability of community livelihood.
- To help prepare local youths as social change agents in the community through 'values-based' service industries.
- To develop networks with national and international organizations to work in collaboration, particularly in establishing and operating High-Tech Skills-Creation Centers in Nepal (HTSCN).
- To prepare concept papers and proposals to work in collaboration with the Local Governments on the transformation of Low-Tech Skills to High-Tech Skills in various sectors: Engineering, Health, Agriculture, Tourism, and so on.

2. CAPABILITY STATEMENT

2.1 Human Resource Capability

SITAMS has multi-disciplinary teams of experienced and competent professionals in various sectors. In addition to this, it has an advisory board, which consists of three highly experienced members.

2.2 Physical Capability

SITAMS's corporate office is located in Gyaneshwor, Kathmandu and its training facilities are located in Balaju area (Machhapokhari), Kathmandu in a modern building with sufficient training facilities. It has excellent educational and research facilities in its premises.

2.3 Main Clients

SITAMS has provided its services to various government and semi-government organizations.

3. MAIN SERVICE AREAS

3.1. Research and Consultancy

SITAMS focuses on research works on technology development and its application in various sectors. It draws lessons from research works and deliver them, integrating into our values-based consulting services and training. It provides the following services under research and consultancy:

- Needs Assessment Studies basically to identify the gap between High-Tech Industrial Needs (HTIN) and High-Tech Skilled Human Resources (HTSHR) in various sectors: Engineering, Health, Agriculture, Tourism, and so on.
- Research study in technology development
- Policy review and strategic plans development
- Social mapping and programme development

3.2. Training and Entrepreneurship Development

SITAMS has designed and developed various training courses in the following subject areas and it has been delivering them customizing as per the demand:

- Low-Tech Skills-based Vocational Training Programs (LTSVT).
- Basic and Advanced Training of Trainers (TOT)
- Training for Low-Tech and High-Tech Skills Development
- Training Manual Development and Facilitation
- Project Proposal and Report Writing
- Training on Business Plan Development
- Training on Start and Improve Your Business (SIYB), Training of Potential Entrepreneurs (TOPE), Training of Starting Entrepreneurs (TOSE)
- Establishment and operation of High-Tech Skills-Creation Center (in Kathmandu in the first phase and one in each Province in the second phase).
- Development of networks with national and international organizations to work in collaboration, particularly in establishing and operating High-Tech Skills-Creation Centers in Nepal (HTSCN).

3.3. SITAMS's Model of Transforming Low-Tech to High-Tech Skills Development Programmes

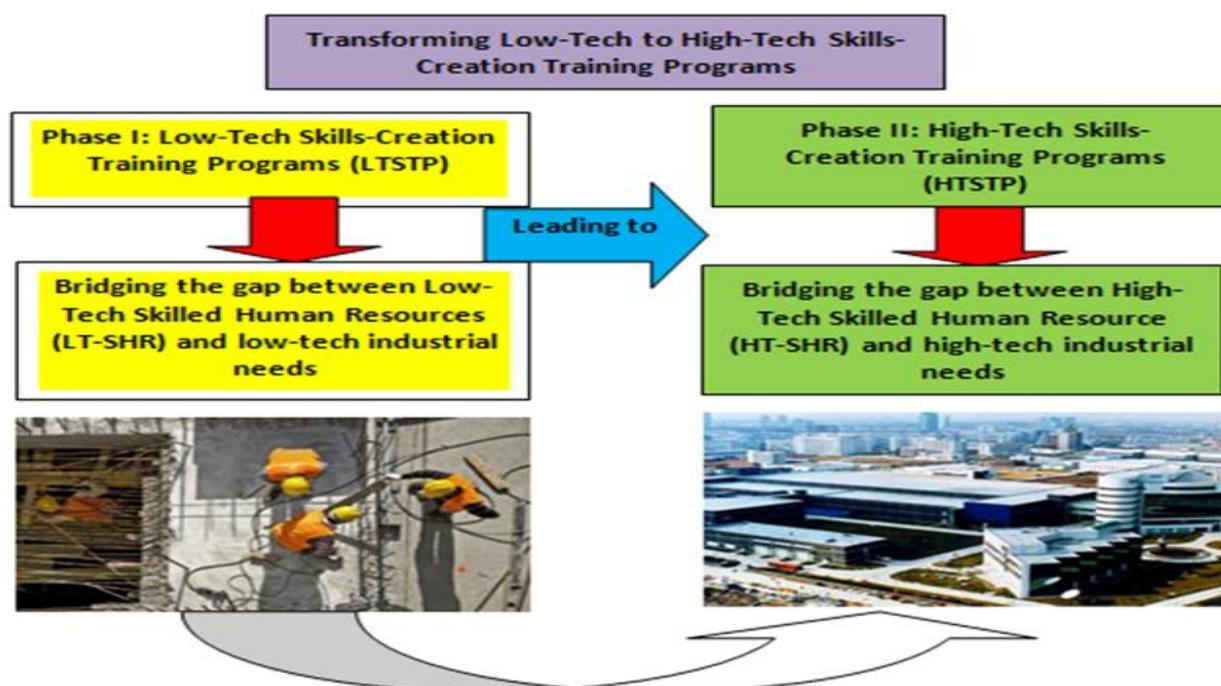


Figure 1: Transforming Low-Tech to High-Tech

Our Professional team:

Name	Expert Areas
1. Dr. Nanda Prasad Shrestha	Livestock
2. Dr. Rajendra KC	Project Management
3. Dr. Ranga Raj Dhungana	Health and Nutrition
4. Mr. Krishna Nepal	Entrepreneurship Development
5. Ms. Shanti Dhami	Nursing Care
6. Dr. Dil Prasad Shrestha	Management, Research and Consultancy
7. Dr. Sudarshan Regmi	Agriculture and Livestock
8. Prof. Dr. Narbikram Thapa	Community Rural Development
9. Dr. Dinesh Parajuli	Agriculture and Livestock
10. Dr. Gopi Krishna Sedhain	Agriculture Extension, Livestock
11. Ms. Pratima Sharma	Psycho-social Counseling, GESI
12. Mr. Surya Rai	Rural Development, Admin and Finance