

Afghanistan's Digital Turning Point

Why Reviving the TVT Online System is Critical for the Country's Future

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Afghanistan today stands at a defining crossroads. With millions of young Afghans seeking opportunities, a rapidly shifting labor market, and growing aspirations for safe and regular migration, the country needs more than traditional training programs—it needs systems. Systems that connect. Systems that simplify. Systems that empower.

Many years ago, under the EU-funded TAALIM Project, Afghanistan witnessed the launch of its first national digital TVET–MIS and employment linkage platform—the TVT Online System. ReliefWeb described this initiative as “a milestone in modernizing Afghanistan’s labor-market governance”, emphasizing its power to connect graduates, employers, and training providers through a unified digital bridge.

Today, reviving and modernizing that system is not optional—it is essential for Afghanistan's long-term economic resilience.

A National Need: Real-Time Data, Efficient Systems, and Simpler Pathways

The vision behind the system was clear: *A young graduate in Badakhshan, a carpenter in Kabul, a tailoring trainee in Herat, and an employer in Jalalabad should all be able to connect—instantly, seamlessly, and transparently.*

- **A unified database** of all TVET trainees and graduates
- **Employer-to-graduate matching** in real time
- **Skills demand–supply balance**, preventing oversaturation in particular trades
- **Verified records** from training providers, reducing fraud and guesswork
- **Custom dashboards and MIS reports** for ministries, donors, and NGOs
- **Future integration** with MoLSA's national e-MIS
- **High data security and strong admin controls**

This is more than software—it is the **digital backbone** the country's skills sector urgently needs.

From Fragmentation to Efficiency

For decades, Afghanistan's TVET ecosystem has suffered from:

- Scattered databases
- Inconsistent reporting
- Minimal employer engagement
- Limited visibility of graduates
- Weak linkages with safe migration pathways
- No real-time understanding of national skills needs

This results in inefficiency, duplication, unemployment—even when skills exist.

The **TVT Online System**, built originally under my technical leadership, solved these gaps by creating **one national window** for:

- TVET Centres
- INGOs/NNGOs
- Afghan employers and industry
- Ministries
- Development partners
- TVET graduates
- Regular migration channels

It was Afghanistan's first attempt to **digitally coordinate skills, employment, and migration** on one platform.

Why Reviving This System Matters Now More Than Ever

1. Youth Employment & Economic Stability

A unified TVT system helps identify the *exact* skills needed in the Afghan market—reducing mismatch and increasing employability.

2. Regular Migration Pathways

The system becomes a credible database for skills verification, which strengthens safe, legal migration channels—protecting Afghan workers abroad.

3. Efficient Governance for MoLSA

Instead of 34 provinces working independently, the Ministry gains one integrated dashboard for:

- Nationwide TVET data
- Placement outcomes
- Employer demands
- Labor market analysis
- Migration documentation

4. A Lifeline for Afghan Employers

Businesses can finally find the skilled workers they need without navigating complex networks.

5. Accountability and Transparency

With automatic email trails, verification, and anti-manipulation features, the system strengthens integrity across the sector.

6. Foundation for Digital Transformation

The platform becomes a stepping stone for AI-supported decision-making, mobile employment services, and digital certification.

(Re)-Introducing RAVI – A Modern e-MIS for Afghanistan

Building on the original system, the redesigned **RAVI (Random Access to Vocational Initiatives)** system introduces:

- **AI-supported data validation**
- **Mobile-friendly access**
- **User flow improvements**
- **Increased security and transparency**
- **Stakeholder-specific logins with controlled permissions**
- **Real-time dashboards** for analysis and reporting

RAVI is Afghanistan's opportunity to leapfrog into a **data-driven, technology-enabled TVET sector** that meets global standards. Article of Reliefweb (link: <https://reliefweb.int/report/afghanistan/launch-first-online-vocational-training-linkage-platform-afghanistan>)

How This Helps Every Stakeholder – Simple, Practical, Immediate

For Youth & Jobseekers

- A digital profile
- Verified certificates
- Access to employers
- Updates via SMS and email
- Pathways to regular migration

For Employers

- Searchable pool of skilled workers
- Verified talent
- Posting vacancies
- Faster recruitment

For Training Providers (INGOs & NNGOs)

- Automated reporting
- Graduate tracking
- Performance dashboards
- Reduced paperwork

For MoLSA

- Accurate national data
- Real-time reporting
- Labor market forecasting
- Governance and monitoring tools

For Donors & Partners

- Evidence-based programming
- Transparency
- Results tracking
- Impact measurement

This is the simplest, most practical support Afghanistan's workforce ecosystem can receive.

Why I Am Personally Committed to Reviving This System

As someone who has worked across Afghanistan for many years—as a Social Scientist, Head of Technical Unit, and Lead Developer of the first TVT Online System—I have witnessed how a single digital innovation can change thousands of lives.

This is not just a project. It is a commitment to Afghanistan's people—its youth, its workers, its families.

Reviving this system means reviving:

- **Hope** for young Afghans
- **Efficiency** for institutions
- **Trust** for employers
- **Pathways** for safe migration
- **Strength** for national governance

With SSEOA leadership, Afghanistan can build a **digital labour-market ecosystem** that will serve the nation for the next generation.

A Shared Vision for Afghanistan's Future

If Afghanistan is to progress, its TVET–employment–migration systems must be:

- Unified
- Data-driven
- Transparent
- Accessible
- Secure
- Modern

The revival of the TVT Online System and its successor—RAVI—is not merely a technical upgrade. It is **a nation-building investment**, one that supports stability, dignity, opportunity, and economic mobility for millions.

The time to act is now.

--By Ravi Kharka, *Developmental Framework Worker | TVT & Labor Market Systems Specialist*

--KHARKA Ravi, PhD Research Scholar.