



Statistical, Economic and Social Research
and Training Centre for Islamic
Countries (SESRIC)

Draft Implementation Work Plan



OIC-TVET STRATEGIC ROADMAP 2020-2025



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OIC-TVET SRM Objective	Developing cooperation among OIC Member Countries to improve the quality of TVET systems in line with the OIC-2025 Programme of Action and the Sustainable Development Goals of 2030 Agenda.
Overall Objective of Work Plan 2020-2025	Achieving the objectives defined at the OIC-VET Strategic Roadmap by 2025 at OIC level through encouraging and promoting partnership in order to facilitate the implementation of by all OIC member countries.
Guiding Principles for Successful Implementation	<ul style="list-style-type: none"> • Strong commitment on the implementation of OIC-TVET Strategic Roadmap by OIC Member States • Facilitating exchange of documents, data, knowledge, information, reports, and tools in the field • Mobilizing expertise and resources • Strengthening partnerships with TVET Institutions • Fully involvement in the activities as country/institution as coordinator or collaborator
Monitoring and Evaluation Mechanism	<ul style="list-style-type: none"> • The National Focal Points will report the implementation progress of their respective items under the OIC-TVET Strategic Roadmap 2020-2025 - Implementation Work Plan at regular OIC-VET Programme MAC meetings. • SESRIC will compile the progress of the OIC-TVET Strategic Roadmap 2020-2025 - Implementation Work Plan and report it regularly to the Ministerial Session of the COMCEC and other relevant Ministerial Meetings. • Mid-term and final reviews of the OIC-TVET Strategic Roadmap 2020-2025 - Implementation Work Plan will be conducted and reported to the Ministerial Session of the COMCEC, and to relevant OIC Ministerial Meetings.
Resource Mobilisation Strategy	<ul style="list-style-type: none"> • Cost-sharing among OIC Member states and OIC Institutions

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Cooperation Area 1	Legislative Framework, Governance and Promotion			
	<ul style="list-style-type: none"> • Improving the national legislative and regulatory framework on TVET • Strengthening the governance of TVET for better management of the system • Promoting awareness raising • Establishing a financing system for TVET • Improving social inclusion of youth and disadvantaged people 			
Milestones / Projects / Activities	Timeline	Country or Institution Coordinator	Potential Collaborator	Description
1. Benchmarking TVET objectives/plan and programme in the light of the OIC TVET Strategic Roadmap 2020-2025	2020-2021			This activity has already started and the current document is an initial outcome of this milestone, which can be further improved with the help of the team at SESRIC and through consultation with ISESCO, COMCEC, IsDB, ICYF, and IUT.
2. Functional review, institutional analysis, and identification of gaps in the TVET System of OIC Member States, with the aim to propose reforms for each member country	2020-2021			Since many OIC countries have already initiated TVET Sector Reform, they are at different stages of the developmental process in TVET. In this regard and in light of the OIC Strategic Roadmap guidelines, reform activities need to be implemented according to the specific requirements of each member country. A tailor-made specific set of solutions are required to be proposed for each country considering its specific TVET sector environment.
3. Funding propositions to be launched among OIC countries	2020			TVET organizations and authorities in the member countries will be supported technically and the experts' exchanges programme would be launched amongst OIC member countries to carry out TVET sector support programme under OIC-VET Programme. In coordination with some member countries and relevant institutions, an endowment fund of \$ 100 million would be developed for enhancing OIC-VET agenda.
4. Encouragement and formation of Sector Skill Councils in order to enhance the role of private sector in TVET	2022			In the well-developed TVET system, the private sector engagement in the identification of Labour demand, development of qualifications, job placement, the introduction of effective apprenticeship and monitoring the overall quality of training process are essential requirements. In this project, OIC Member States will be trained and

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				helped to seek the engagement of the private sector through the formation of sector skill councils and other means.
5. Labour Supply and Demand Information System	2021			A robust labour demand and supply information system is essentially required for efficient TVET system. All the decision of adopting trades and decision of number of trainees are reliant on on guideline extracted from labour demand and supply analysis. Hence, software to manage huge data of labour demand and supply will be developed and shared amongst the OIC member countries along with the development of the capacity building for its usage.
6. Mutual sharing of training technologies and training lab systems	2021			In TVET sector training, availability of the latest training labs and training technologies are essential indicators for ensuring the quality of the TVET. This project intends to develop and accredit at least 10 states of art training centers in each OIC member country for demonstrating the purpose and helping technically to replicate them within the country. An appropriate and sustainable system of financing will be devised.
7. Mutual exchange visits & joint training programmes amongst the Member Countries	2021			For the purpose of creating harmony and assimilation amongst the peoples engaged in the TVET sector across the OIC Member States, an exchange programme for trainer and trainees would be devised. An annual conference of experts of the TVET sector will be convened in the capitals of OIC countries on a rotation basis. In addition, OIC skill competitions could be organized to enhance synergies amongst OIC Member States in the TVET sector.
8. Collaboration between OIC countries on the organizational and institutional levels	2021			Within the framework of this project, networking amongst the training institutes/organizations in private and public sector will be encouraged and a mechanism will be devised to one-to-one collaboration between the TVET sector organizations within the OIC Member States.
9. Impact evaluation of TVET sector reform in the OIC Member States	2025			During this activity, a standardized impact evaluation exercise will be conducted through surveys and interviews. The exercise will provide a rationale for further intervention in the TVET sector in OIC Member States along with a document containing lessons learned.

TVET Teacher Education

Cooperation Area 2

- Improving the TVET teacher training and education system
- Promoting the TVET Teacher Education System
- Developing collaboration with TVET actors

Milestones / Projects / Activities	Timeline	Country or Institution Coordinator	Potential Collaborator	Description
1. Workshop on Emerging Challenges and Trends in Capacity Development of TVET Teachers in OIC Member States	2020	SESRIC	COMCEC	A two-day workshop will be organised in collaboration between SESRIC and COMCEC to elaborate an activity plan to achieve within two years.
2. Project on “Capacity Development and Knowledge Sharing in TVET Teacher Education”	2020-2024	IUT		The general aim of the project is to improve workforce skills for the OIC Member States. The project will aim to: <ul style="list-style-type: none"> - develop the TVET teacher qualifications framework - strengthen Industry-Institute Linkage - enhance the capacity of TVET teachers/master trainers/managers, and - assure quality in the teaching-learning system.
3. Creating training video, 3D animation, AR, VR, and e-learning training material/ Apps for resolving the problem of low-quality teachers for three years (level 5) Diploma (100 trades)/1000 occupations/6000 certificates	2021-2023			Currently the TVET sector is using old training methodologies. Nowadays training videos, 3D animation, AR, VR and websites/ Apps are inexpensive tools to create, handle and disseminate knowledge. Hence, this project will create a pool of video-based training modules to disseminate amongst OIC Member States in various languages through the e-learning TVET portal.
4. Development of pedagogy and trade based-videos to support the teachers training modules	2021-2023			In this project, video-based training modules for teachers in the field of pedagogy & andragogy, and technical trades will be developed to disseminate in various languages amongst OIC Member States through the e-learning TVET portal.
5. Training of Assessors and Master Assessors	2021-2023			Competency-based training & assessment system has a pivotal role in modern TVET. Specialized well trained and certified assessors are required to implement formative and summative assessment regime for providing appropriate and authenticated certification for the TVET sector’s trainees. In this regard, thousands of assessors are required. During this project, a mechanism of training Master Trainers will be created which will be used for further training through a standard module in the OIC Member States.

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Cooperation Area 3	Occupational Standards and Qualification & Quality Assurance System			
	<ul style="list-style-type: none"> • Developing a policy for a common certification system • Developing quality standards for accrediting training providers in order to improve all aspects of the training process • Developing a National Vocational Qualifications Framework 			
Milestones / Projects / Activities	Timeline	Country or Institution Coordinator	Potential Collaborator	Description
1. Project on “Enhancing Labour Mobility through Referenced National Qualification Framework”	2020-2021	Turkey/MYK		The objective is to enable greater mobility of workers and students across OIC Member States through referenced national qualification frameworks against international benchmarks.
2. Creating and referencing an agreement for equivalence, and initiating Common Vocational Qualification Framework (CVQF) amongst OIC member countries	2021			Some countries have already developed their NVQFs and many countries are in the process of development. Hence, suggesting a common reference for the existing NVQFs would be suggested. . Successful mobility of labour across the countries and mutual recognition of TVET certifications can only be ensured through equivalencies of NVQFs amongst OIC Member States
3. Helping and sharing the legislative and institutional framework for OIC Member States in line with the standard model of competency-based training & assessment (CBT&A)	2022			While implementing TVET sector reforms, countries are required to modify their current legal and institutional structures. In this context, OIC Member States would be supported technically in the development of a legislative framework and establishment of relevant institutions for effective service delivery in the field of TVET.
4. Sharing and development of competency standards (CS), assessment packs and qualification in the most demanded trades in OIC Member States	2023			Under TVET sector reforms, the qualification development, competency-based training and assessment (CBT & A) module are required to be developed in a wide range of trades. The development of qualifications under CBT & A system is a highly technical activity. In this context, the project will devise fast, effective and low-cost solutions for the qualification development process. During this activity, a common pool of qualifications will be developed by acquiring the existing stock of qualifications in the OIC Member

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				States. Moreover, a fresh development of missing qualifications will also be carried out.
5. Online connectivity of all qualifications curriculum, assessment, certification and trainees registry	2024			While implementing the modern technique of CBT & A system, management information system (MIS) software would be pertinent for effective and efficient implementation of TVET sector reforms. Centralized software would be developed and shared with OIC Member States.
6. Identification and development of qualifications for the high-tech fields	2024			TVET sector is generally known for very basic trades such as woodwork, construction work, metal work etc. In order to equip the youth of OIC Member States with high-tech trades, common development and implementation strategy will be adopted for Hi-Tech trades i.e. Industrial Automation, Robotics, Artificial Intelligence, Instrumentation etc.
7. Developing competency standards (CS) in the OIC official languages	2023			TVET sector trades are generally adopted as a profession by the lower middle class or the poor segment of the society, which are generally low educated and have little knowledge of foreign or advanced languages. Hence, this project will translate the qualifications and competency standards into the major local languages spoken in the OIC Member States to help all segments of the society come out from poverty and find employment opportunities at home and abroad.
8. Development of a compatible Competency-Based Training and Assessment (CBT&A) & Certification System under the OIC Common Vocational Qualification Framework (CVQF)	2023			During this project on the basis of Competency Based Training and assessment (CBT&A) system, a comprehensive model of assessment regime and certificate awarding system will be introduced throughout OIC Member States. Institutional support, training delivery and technical support toward efficient and compatible assessment and certification regime could be provided.

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Cooperation Area 4	Certification and Modular Training Programs			
	<ul style="list-style-type: none"> Developing collaboration between TVET institutions and industry to design the TVET curriculum Review assessment methods of students and trainees and develop a national scheme of certification Encouraging countries to establish and develop the system of validation for prior learning Encouraging countries to develop a flexible modular programme Establishing an efficient learning approach based on the needed skills 			
Project/Activity Title	Timeline	Country or Institution Coordinator	Potential Collaborator	Description
1. Development of a website for sharing CS curricula, softwares, TLM, relevant materials, e-learning system, e-Certification system, labour supply and demand information flow.	2022			A comprehensive multilingual web portal will be developed in order to share the well-developed TVET pool of resources amongst OIC Member States in the most efficient way.
2. Initiative of special training programmes in cooperation with local partners for poverty-ridden areas.	2021			In order to uplift the standard of living and increase the employability of human resources in the vulnerable and poverty-stricken areas within the Muslim world, an initiative of special training programmes in vocational and technical fields would be launched. The proposed areas will be assessed for feasibility of TVET intervention prior to initiating any action. Funding requirement and its sources will be assessed in collaboration with local and international partners. Modus Operandi of the TVET intervention may vary from place to place according to the local context, need environment, stakeholders' requirement and availability of finances.
3. Chain of polytechnic institutes offering one year, two year and three year diplomas would be established in the major cities of OIC Member States as per requirements and needs	2022			A network of OIC polytechnic institutes in the major cities of Muslims world will serve as centers of excellence for implementation of the overall OIC-TVET visions and policies. These institutes would act as an agent of change in the field of technical and vocational education and would serve as a means of exchange of trainees amongst the OIC Member States. Their degrees and certificates

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				would be considered as a benchmark for equivalencies around the Muslim world. These proposed institutes would be established through local and international partnership and would serve as a catalyst for technology transfer and dissemination. Names of the institutes are proposed as “OIC Polytechnic Institutes”.
4. Private Sector Engagement in Skills Development	2024			<p>The general objectives are as follows:</p> <ul style="list-style-type: none"> - Increasing employment - Reducing skills mismatch - Contribution to the economic growth and productivity - Increasing private sector’s engagement in skills development
5. Framing of MoUs to transfer the qualification, assessment, and certification systems, as well as labour-demand and supply systems among OIC Member States	2022-2024			In order to support TVET sector in less resourceful countries, a mechanism of transferring technical material including qualification system, assessment system, certification system, as well as labour demand and supply systems.
6. Creating a network of OIC-TVET accredited technical and vocational institutes across the OIC countries	2023-2024			<p>Through this initiative, technical and vocational training institutes would be accredited under the OIC-TVET standardized criteria for recognition/equivalence of their certificates across the OIC Member States. This activity will fetch multiple benefits for the institutes, trainees and the industries. The benefits include:</p> <ul style="list-style-type: none"> a) opportunity for the trainees for horizontal and vertical recognition of their certificates; b) institutes will be serving as OIC-TVET certification centre, which will be recognized across the OIC Member States for employment and further education; c) it will expectedly create the largest linkage point within OIC region.