

The Purposes of the United Nations are:



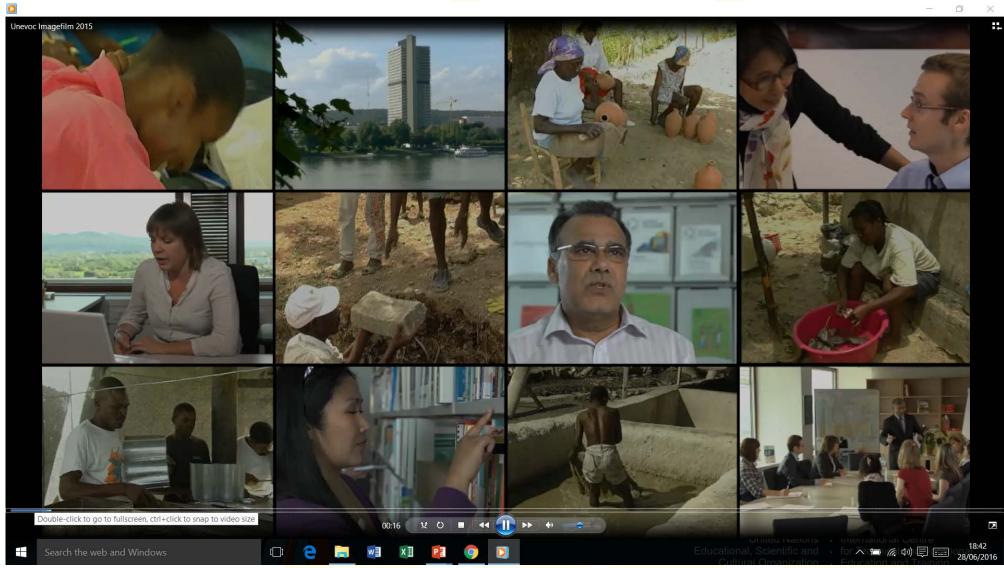
...to be a centre for harmonizing the actions of nations in the attainment of ... common ends.



PROMOTING COOPERATION IN TVET

Max Ehlers Central Asia Symposium on ICT in Education, Astana 2016 UNESCO-UNEVOC International Centre for Technical and Vocational Education and Training







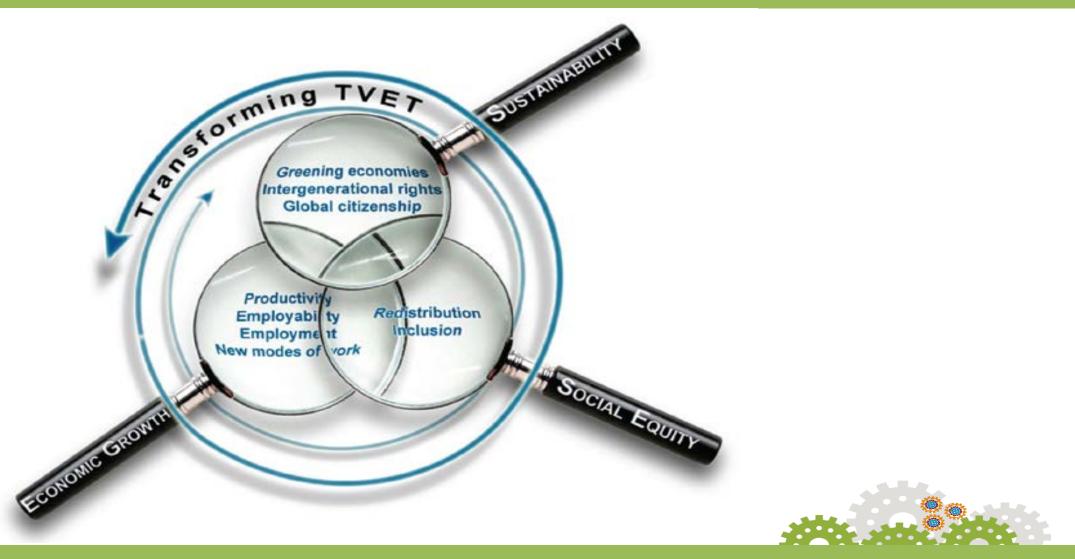
3 parts: UNESCO TVET Strategy 2016-2021

UNEVOC Network

UNEVOC Online Services



Transformation of TVET Three Analytical Lenses



A new vision for

People, the Planet, Prosperity, Peace & Partnership by 2030





One Education Agenda

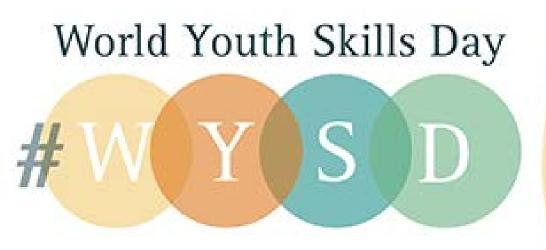
SDG-4/Education 2030 Universal and Right-based

Overarching goal:

Ensure equitable and inclusive quality education and lifelong learning opportunities for all by 2030

TVET at the centre stage

(SDGs 4/5/8 are directly related to TVET)





Launch of

UNESCO TVET Strategy 2016-2021

15 July 2016 in Bonn to be broadcast live via unevoc.unesco.org/wysd

STRATEGIC VISION

To equip all youth and adults with the skills required for employment, decent work, entrepreneurship and Lifelong Learning; and to contribute to SDGs.

Thematic Priorities

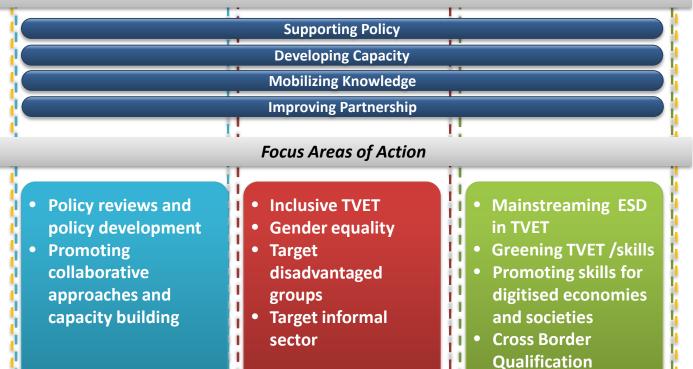
Strategic Implementation Modalities

Focus Areas of Action

STRATEGIC VISION



Strategic Implementation Modalities



TVET Strategy: Cross-cutting issues

- Support countries in identifying and anticipating skills requirements to inform TVET policies, strategies and programmes.
- Support countries in creating stakeholder platforms to facilitate private sector participation
- Support in collection and analysis of data on TVET programmes' outcomes, including big data and open data.
- Developing framework of key indicators by UNESCO Institute for Statistics (UIS) to monitor progress towards SDG4 skills targets
- Facilitation of debate on cross-border recognition of qualifications.



UNESCO responsibilities according to strategy

- The TVET Unit at Headquarters will lead the implementation of this strategy, with the
- UNESCO-UNEVOC International Centre functioning as the hub of the UNESCO-UNEVOC Network and as a resource centre for research and innovation, knowledge sharing and capacity development.
- The UNEVOC Network will be the key driver for mutual learning, capacity building and advancing international cooperation in TVET.

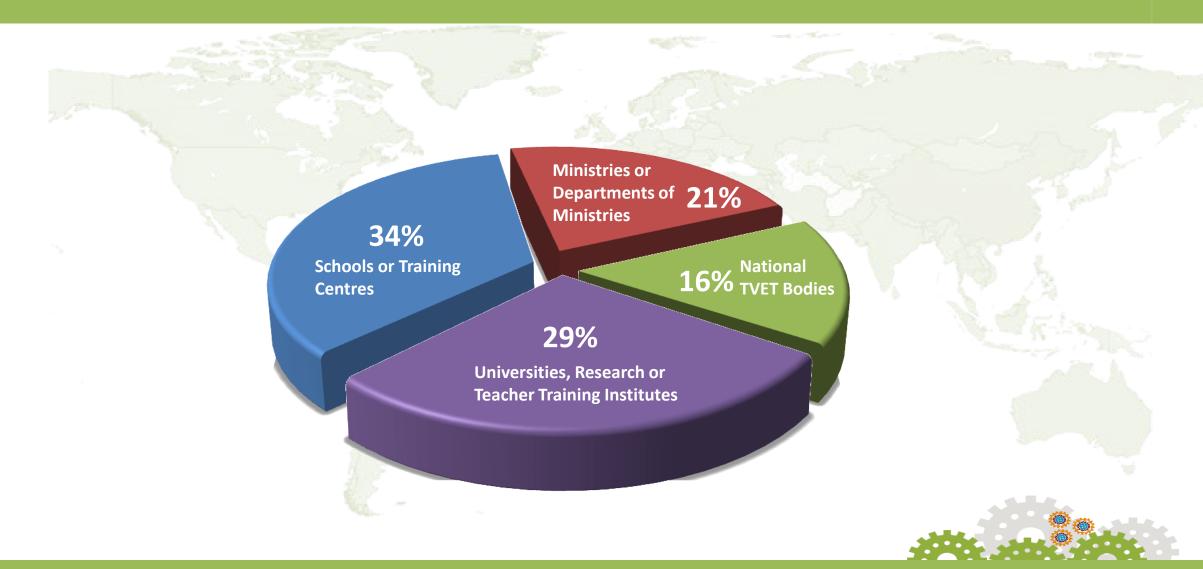
The UNEVOC Network

Worldwide Network of TVET Institutions

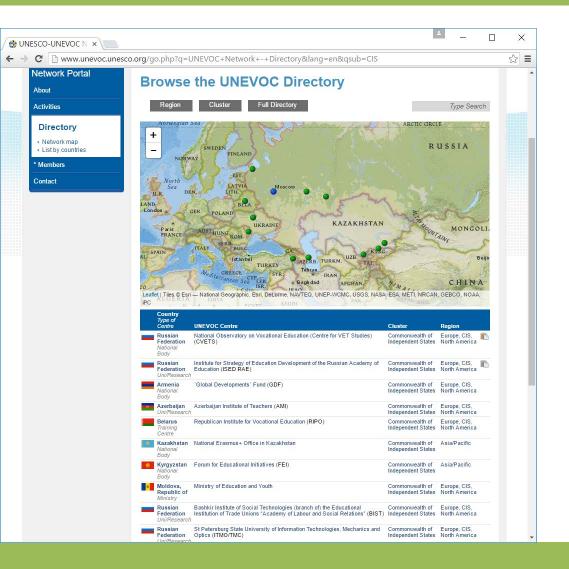


More than 200 UNEVOC Centres in 167 countries

Multi-stakeholder representation



UNEVOC Network CIS Cluster





3rd International Congress China, May 2012

Forum on the Role of the UNEVOC Network in Transforming TVET 14-16 November 2012

- Network strategy adopted
- Thematic priorities identified

5 Regional Forums (Youth & Skills and Greening TVET) August to November 2013

- Promising Practices shared
- 5 reports produced

Network Journey at a Glance (2012-2015)



Strategic Plan: Three areas of Support

Institutional & professional capacity building

UNEVOC Centres submit 2-year work plans to UNEVOC

Leadership training program

Capacity-building programmes (Greening TVET Guide, Guidebook for ICT integration for TVET Teachers)

Knowledge development and production

Promising practices, collaborative research

Knowledge management (KM) and sharing

Sharing of publications and practices, TVeT Forum, Conferences



Major Thematic Priorities

• Youth & Skills

- Quality & Image of TVET
- Employable Skills and Entrepreneurial learning
- Lifelong learning (S2W, W2S, RPL, Non Formal)

• **TVET for Sustainable Development**

- Whole institutional transformation through Greening TVET
- Green skills strategies
- Inter-Agency Working Group cooperation on Greening TVET & Skills
- ICTs in TVET
 - Pedagogy & Technology Integration
 - OER, blended and mobile learning

Cross cutting themes: Gender and Teachers' Development



UNEVOC Network Manual of Operating Procedures

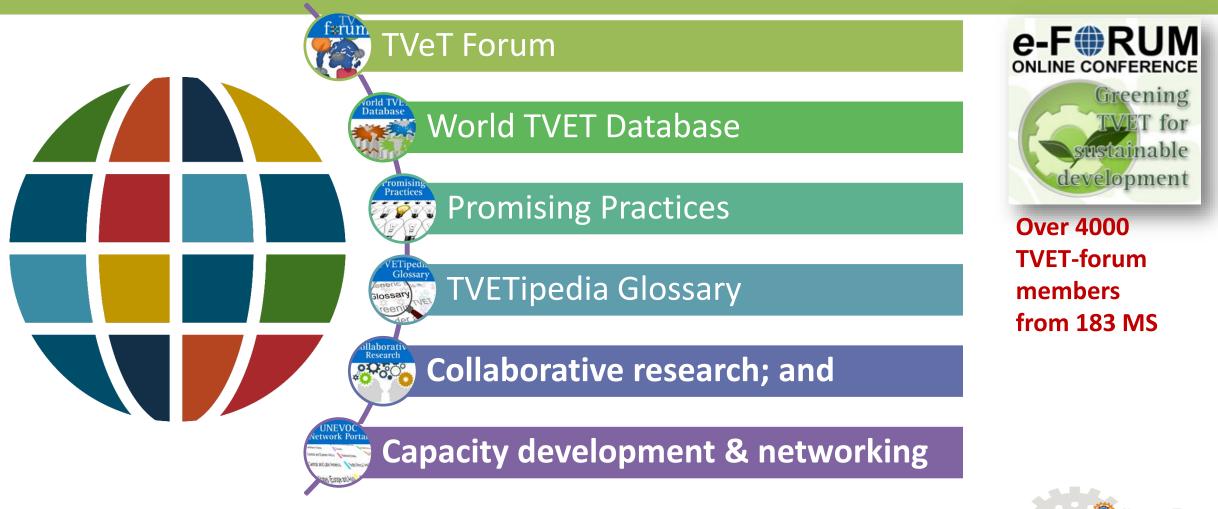


Приложение 4: Важные веб-сайты Список ссылок	45		
Приложение 3: Ориентировочный образец двухгодичного рабочего плана	44		
Приложение 2: Важные документы	42		
Приложение1: Краткая история Международного центра ЮНЕСКО-ЮНЕВОК	38		
Приложения	38		
5.5 Инициирование и проведение исследований	37		
5.4 Поддержание визуальной доступности Центра ЮНЕВОК	36		
5.3 Взятие на себя функций информационной службы и обмен знаниями	34		
5.2 Вклад в улучшение национальной системы ТПО	33		
5.1 Мобилизация ресурсов для поддержки Центра ЮНЕВОК	32		
Глава 5: Центр ЮНЕВОК в действии	32		
4.4 Условия возобновления и прекращения членства	31		
4.3 Циклы членства	3		
4.2 Контроль и отчет	30		
4.1 Двухгодичный рабочий план	23		
Глава 4: Рабочий план, отчет о ходе работ, контроль и оценка	23		
 3.3 Взаимодействие с заинтересованными лицами 	23		
Глава 3: Создание Центра ЮНЕВОК и управление им 3.1 Назначение координатора Центра ЮНЕВОК 3.2 Ориентировочные модели управления Центром ЮНЕВОК	21		
	20		
	20		
2.4 Пять шагов получения членства в сети ЮНЕВОК	18		
2.3 Критерии для получения статуса Центра ЮНЕВОК	17		
2.2 Роль и обязанности Центра ЮНЕВОК	17		
 2.1 Преимущества присоединения к сети ЮНЕВОК 	10		
Глава 2: Получение статуса Центра ЮНЕВОК	10		
 Центры ЮНЕВОК, координирующие кластеры (ССС) 	14		
1.4 Центры ЮНЕВОК	12		
1.3 Сеть ЮНЕВОК	11		
 1.2 Международный центр ЮНЕСКО-ЮНЕВОК (ЮНЕСКО-ЮНЕВОК) 	10		
1.1 Базовая информация	8		
Глава 1: Обзор ЮНЕСКО-ЮНЕВОК и Сети ЮНЕВОК	1		
Акронимы и аббревиатуры	1		
Словарь			
Предисловие			

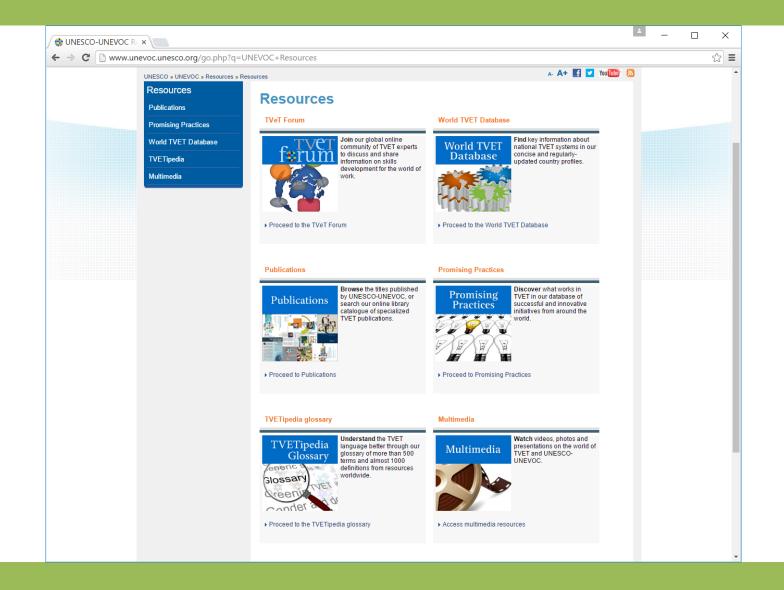
Available in all UN languages



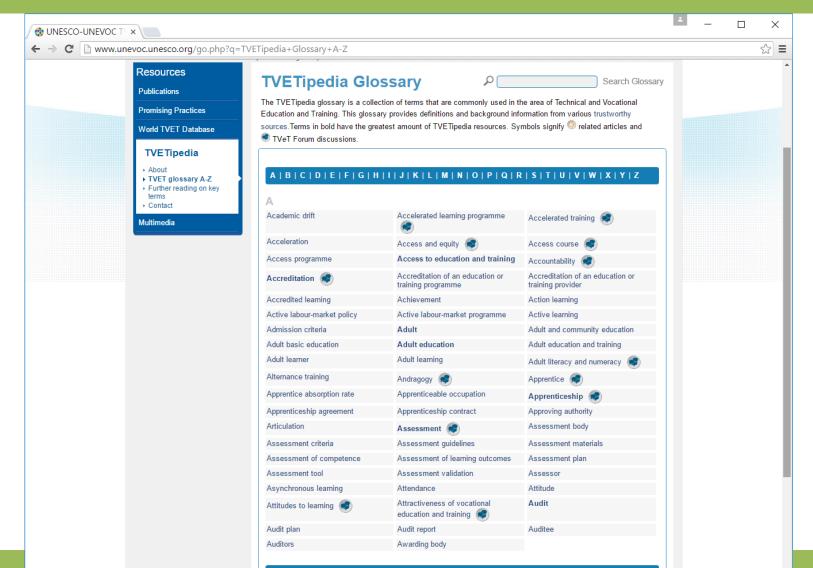
Community of good practices



UNEVOC Online Services



TVETipedia Glossary



A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z



TVETipedia – List of glossaries

Global

COL 2015, Global

ILO 2006, Global

OECD 2009

OECD 2010

UNESCO 1984, Global

UNESCO IBE 2013, Global

UNESCO IIEP/IBE:PEIC 2015. Global

UNESCO UIS 2013, Global

UNEVOC/NCVER 2009, Global

Wahba 2013, Global

Regional

CEDEFOP 2008, Europe

CEDEFOP 2011, Europe

CEDEFOP 2014, Europe

EU commission (Eurostat) 2016, Europe

EU commission (NRDC) 2011, Europe

EU commission (Skills panorama) 2015, Europe

EU Commission AL 2010, Europe

EU Commission LLP 2007-2013, Europe

GIZ 2009, Arab states

SADC 2011, Southern Africa

Berufsbildung 2016, Germany BIBB 2016, Germany

National

DOE Virginia 2014, Virginia (USA)

INA 2012, Costa Rica

INET, Argentina

Ministry of Labour 2005, Jordan

NCVER 2013, Australia

SAQA 2013, South Africa

TESDA 2010, Philippines



TVETipedia example "TVET"

World TVET Database

TVETipedia

- About
- TVET glossary A-Z
- Further reading on key terms
- Contact

Multimedia

Technical and vocational education and training (TVET)

Parent terms: Technical and vocational education, Vocational education and training

6 definitions, 5 child terms

'Technical and vocational education and training' (TVET) is understood as comprising education, training and skills development relating to a wide range of occupational fields, production, services and livelihoods. TVET, as part of lifelong learning, can take place at secondary,postsecondary and tertiary levels and includes work-based learning and continuing training and professional development which may lead to qualifications. TVET also includes a wide range of skills development opportunities attuned to national and local contexts. Learning to learn, the development of literacy and numeracy skills, transversal skills and citizenship skills are integral components of TVET.

Source: UNESCO (GC) 2015, UN

(TVE)A comprehensive term referring to those aspects of the educational process involving, in addition to general education, the study of technologies and related sciences, and the acquisition of practical skills, attitudes, understanding and knowledge relating to occupations in various sectors of economic and social life. Technical and vocational education is further understood to be:

(a) an integral part of general education;

	Go f	urther
	*	Related terms
		Technical and vocational skills development
	6 4	What is TVET ?
	8	Related TVeT Forum discussions
		Focus on Learning or Training ir TVET?
!		[TVET strategy] Topic 3: The Main Elements of the Strategy
		Definitions of Higher Education & TVET
		Definitions TVET & CTE
		Questions / Feedback



TVETipedia "Further Reading" articles

💮 UNESCO-UNEVOC TI 🗙		×
← → C 🗋 www.unevoc	inesco.org/go.php?q=TVETipedia+Glossary+A-Z&article=Glossary+article%3A+OER ද්	☆ =
UNESCO » UNEVOC » Resources »	TVETipedia » TVET glossary A-Z A+ 🛐 🔽 You 🗰 🔊]
Resources Publications	TVETipedia Glossary	
Promising Practices	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	
World TVET Database TVE Tipedia About TVET glossary A-Z Further reading on key terms Contact Multimedia	 Further reading on OER UNESCO-UNEVOC has compiled a short selection of academic or professional articles that might help to clarify the signification and the use of the term "Open Educational Resources (OER)". It goes thus beyond the definitions stored in <u>TVETipedia</u> while not pretending to offer an exhaustive bibliography on the topic. Do you know about relevant resources that could be added to the list? Please <u>contact us</u> or share it on our <u>e-Forum</u>! Open Educational Resources and Open Education <i>et By David Mosley, for HEA (2013)</i> and <u>Understanding Open Educational resources</u> <i>By Commonwealth of Learning (2015)</i> These two references are introductions to OER published by recognised international institutions. COL (Commonwealth of Learning) is one of the leading international organisations providing distance education while HEA (Higher Education Academy) is a British non-profit organisation focusing on teaching and piloted by British universities. Both guides are written in plain English and focus first on the meaning of OER. In the selected quotes, the author of the HEA guide develops a short history of the "OER" concept, before highlighting its core terminological issue: the level of "openness" it implies. A table from the COL guide illustrates this challenge further. Selected quotes Bibliographic indications Paris OER Declaration <i>et By UNESCO (2012)</i>, and <u>Cape town Declaration <i>et By OSI /Shuttleworth foundations (2007)</i></u> 	

No matter how the "open" of OER is defined, the concept generally raises high expectations. These two policy

UNEVOC Publications and Online Library

Resources	P _{Search:}	> 🌲 ad	lvanced search	UNEVOC Pul	blications	Online Library
Publications • UNEVOC • Bulletin • Online library	How to refor	r Practitioners of Voca m vocational training to make d the population	-	local	Vital Ba	nia G. Baier-D'Orazio nywesize Mukuza Muhini for Practitioners cational Training
Promising Practices	🔈 Downloa	id pdf			01 400	auonai fraining
World TVET Database					-7 2 🕻	يا 🜔 🕻
TVETipedia	Language:	English				
Multimedia	Author/s:	Maria G. Baier-D'Orazio;Vital I	Banywesize Mukuza			
	Abstract:	The Centre for Vocational and Kivu, in the eastern region of thas existed for more than 30 y been engaged in a long process a small, minimally effective tra- and inserts a large number of y described in the book "Guitars, between 2008 and 2010 in three English). This guide, however, is directer vocational training. With this g experiences available to other managers and trainers in reform trainees and the local economy	the Democratic Republic of years. Since the 1990s, C as of reform and has trans aining centre into a centre young people. These expo- , bricks and sailors", public e languages (German, Fr ed rather at practitioners e juide, CAPA hopes to main vocational training centre ming training for the benefit	of the Congo, APA has sformed from which trains eriences are ished rench, engaged in ke its es to assist		reform vocational training e for the local economy and the populatio
	Publisher/s:	CAPA - Centre d'Apprentissag	je Professionnel et Artisa	nal		
	Published:	2016				

UNEVOC Online Library: Licence, Categories, Keywords

Promising Practices

World TVET Database

Multimedia

UNESCO-UNEVOC Online Library Unleashing the Potential. Transforming Technical and

Vocational Education and Training

Download pdf

Language:	English
Translation:	Português
Author/s:	P.T.M. Marope, B. Chakroun and K.P. Holmes
Abstract:	In view of steadily rising expectations on technical and vocational education and training (TVET) systems this book takes stock of contextual demands and recent policy trends from around the world. The book identifies an expanding disconnect between the external demands of economic growth, social equity and the sustainability of development and the skills being supplied. The authors ask, 'What would it take to unleash the potential of TVET systems?' In response an integrated analytical approach is proposed through which economic growth, social equity and sustainability perspectives can be strategically combined so as to address contemporary policy concerns such as youth unemployment, gender disparities and climate change. Policy-makers and other stakeholders may use this approach for the analysis and assessment of TVET systems, to identify appropriate strategies and key enablers for their transformation.
Publisher/s:	UNESCO
Published:	2015 in Paris, France
Pub. Type:	Book
Pub. Format:	Print; PDF
Licence:	CC-BY
ISBN online:	978-92-3-100091-1
Categories:	UNESCO Publication Nonformal Education Systems and Policies Vocational Guidance Youth
Series:	Education on the Move
Keywords:	social development; economi development; opportunities; policy; reform; strategy; systems; social inequality; ESD





UNEVOC Online Library – Example "OER"

PSearch:	oer	> 💄 advanced search	UNEVOC Publica	ations Online Library	
UNES	oer	VOC Online	Library		-
Fulltext Se	arch: oer				
0	COL Technology-En ongoing, English	abled Learning Lounge (TEL	L) - Moodle Course Site		a ^{go}
0	DOER - Directory of ongoing, English	f Open Educational Resourc	es		a ^g
0	Edutopia Open Educ ongoing, English	cational Resources (OER): F	Resource Roundup		a ^g
@	Jorum. UK repositor ongoing, English	ry for OER			a ^{go}
@	OER Commons ongoing, English				a ^{go}
@	Open Education Eur ongoing, English	гора			G ^Ø
0	Preparing Teachers Teacher ICT Integrat ongoing, English		hing and Learning. Commonwe	alth Certificate for	a ^{go}
@	Teacher Training Ma ongoing, English	aterials for ICT in Education			a ^g
	Open Educational R 2015 (ongoing), Engl		e use, re-use and re-purpose o	fOER	a ^{go}
Anni Anni Mariane Mari (Alarin Mari (Alarin Mariane)	Facing Trajectories 2015, English, 394 p	from School to Work ages			a ^g

Not only publications, but also online resources

UNEVOC online publications - languages

PSearc	h: > 💄 advance	ed search	UNEVOC Publications	Online Library	у
UNE	SCO-UNEVOC On	line Libra	ary		
\$44 	UNEV C Сеть ЮНЕВОК Руководство по порядку 2015, Русский, 50 pages	действий			2
	UNEV@C UNESCO-UNEVOC и его Глобальная сет 2013, Русский, 6 pages	Ъ			2
Concession - Conce	UNEV@C UNESCO-UNEVOC Публикации и онлайн 2013, Русский, 6 pages	І-сервисы			2
a second	UNEV@C Карманный справочник по UNESCO-UNE 2013, Русский, 10 pages	EVOC			2
	UNEV@C Международный центр UNESCO-UNEVC 2013, Русский, 22 pages	ОС вкратце			2
	ОБЩИЙ ДОКЛАД: Третий Международн 2012, Русский, 5 pages	ый конгресс по тех	ническому) .
EDD TVET	ОУР + ТПОП: Развитие навыков в интере 2012, Русский, 8 pages	есах устойчивого р	азвития		2
.	UNEV@C Преобразование ТПО – от идеи к действ 2012, Русский, 149 pages	вию			2
A5 8	Продвижение использования информац профессиональном образовании и обуч 2012, Русский, 127 pages	ционных и коммуни іении в странах СН	кационных технологий в те Г	хническом и	2
100 - 100 110 (110) 110 (110)	СПЕЦИАЛЬНЫЙ ОТЧЕТ о проведенных ЮНЕСКО «Продвижение использования 2012, Русский, 22 pages	мероприятиях в ра и ИКТ в ПТО в стран	амках совместного проекта lax СНГ»	МФГС / ИИТО	2

Not only English publications

Promising Practices in TVET

Selection and validation by TVET experts on the basis of six main criteria:

- Impact
- Innovation and creativity
- Knowledge base
- Stakeholder engagement
- Monitoring and evaluation
- Efficiency



Promising practices: submissions welcome!

TVET PROMISING PRACTICE – SUBMISSION FORM

Please submit this form to the UNESCO-UNEVOC International Centre by sending it to <u>unevoc@unesco.org</u>

	itiative
Contact	
Name(s):	
Organisation:	
Address:	
Email:	
Telephone:	
Website:	
Short summa	ry of the initiative (max 300 words)
	of and justifications for the initiative
	of and justifications for the initiative nain aims of the initiative? Why is it significant in the area of TVET?
What are the n	nain aims of the initiative? Why is it significant in the area of TVET?
	nain aims of the initiative? Why is it significant in the area of TVET?



Promising practices list

Resources

Publications

Promising Practices

- About this project
- Conceptual framework
- List of promising
- practices
- Submit a practice

World TVET Database

TVETipedia

Multimedia

Promising Practices in TVET

UNESCO, together with other international organizations, has an important role to play in identifying and disseminating the knowledge and evidence necessary to formulate and implement relevant and effective TVET policies.

Following requests by Member States, UNESCO-UNEVOC has initiated efforts to identify and gather evidence of promising TVET practices for global dialogue and use. This database presents a set of initiatives from around the world that have been identified and selected by a team of experts as being particularly 'promising' for TVET in their context.

Title of initiative Agro ecological Schools of High Mountain, Colombia Bangladesh - Korea ICT Training Center for Education (BKITCE) Chile Joven, Job Training Programmes in Latin America Entrepreneurship Education as a Tool to Support Self-Employment, Kenya Entrepreneurship Education, Oman JAMBA - Young Single Mothers in Vocational Training, Germany Large Scale Dissemination of Basic Skills to Use ICT (elnclusion), Romania Making Modern Poultry Markets Work for the Poor (SAGP03), India New Opportunities Initiative, Portugal

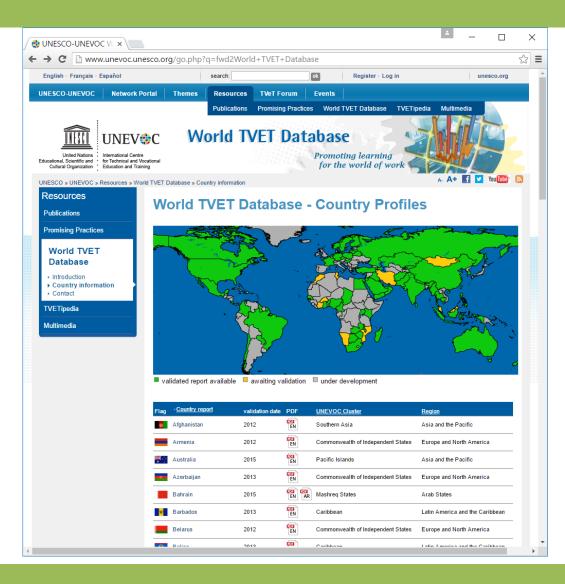
Sustaining the Financing of Training Through Continuous Improvement of the Levi-Grant System, Mauritius

Technology and Civic Engagement Schools in Urban Slums and Low-Income Communities, Latin America

TEVET Graduate Empowerment Toolkit Scheme, Zambia

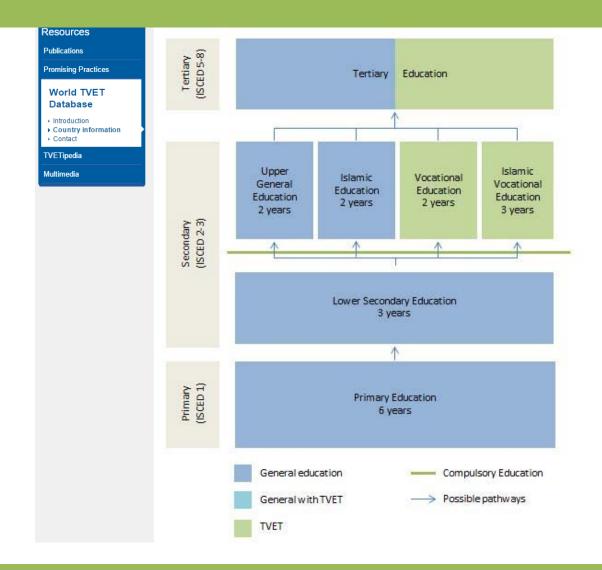


World TVET Database – TVET Country profiles



Data compiled through desk research; validated by UNEVOC Centres

World TVET Database - Example



- 1. TVET mission
- 2. System
- 3. Governance and financing
- 4. TVET teachers and trainers
- 5. Qualifications
- 6. Projects
- 7. Statistical information
- 8. Links
- 9. References

TVeT Forum – subscription options

	ail.unesco.org/owa/?ae=Item& Ily All Forward 🌾 - 🔡 - 🏫	🚔 🖄 🗙 🐴 -	* *	2		0
UNESC	D-UNEVOC TVeT For	rum digest - 27	7 June 2016			
Maiser@	unevoc.unesco.org on beha	If of UNESCO-UNE	VOC TVeT For	u]
0:	UNEVOC TVeT Forum				27 June 2	016 08:53
total of 2	messages have been submitte	ed in 2 threads. Use th	he links to read me	essages online	e and inte	ract.
						- F
#3 U You cele exhi	th Skills Day 2016 NESCO-UNEVOC Internation h Skills Day 2016 fast approac prating the day. The Yaba Coll pition, skills competition and participation (unevoc.unesco.org/go.php?g	ching, we wanted to in ege of Technology in l anel sessions around	nform you how one Nigeria is organizi the topic of	e UNEVOC Ce ing a number o	entre is	

You can cancel the service or change your subscription options anytime:

With a UNEVOC account, you will be able to participate in the UNEVOC TVeT Forum. You can optionally sign up to receive TVeT Forum contributions via email. And you can subscribe to our newsletter, the UNEVOC Bulletin.

The TVeT Forum is a discussion board for TVET experts.

UNEVOC TVeT Forum

UNESCO » UNEVOC » TVeT Forum » Discussion board » Ongoing discussions

TVeT F

About

Virtual co Manage

Log out

VeT Forum	TVeT Forum Messages	
Discussion board	Search TVeT Forum:	translate: ► Français → Español → Русский → لعربية ♦ ф
/irtual conferences	UNEVOC Network Forum	replies
Manage profile	UNEVOC Regional Workshop Southern Africa? Posted: 16 June by Matthews P	
.og out	World Youth Skills Day 15 July Posted: 23 May by UNESCO-UNE	
	UNEVOC Network News AFRICA Posted: 05 April by Max Ehlers Last reply: 20 June	3
	Virtual Conference	replies
	+ view messages	
	General discussions new 🥖	replies
	Pan African Awards For Entrepreneurship in Education Posted: 28 June by Nick Monro	2016
	TVET advocacy in Nigeria: The way forward Posted: 18 May by Peter Bene Last reply: 27 June	26
	Promoting and developing TVET in extreme situati Posted: 25 June by Wouter de Last reply: 27 June	ions 4

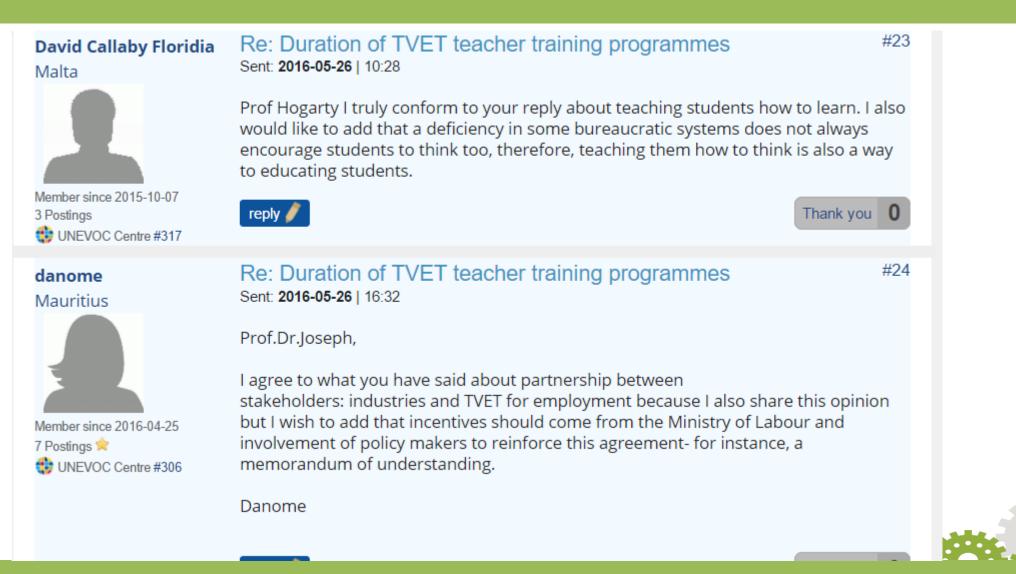
🗛 🗛 🚮 🔽 You 🚻 🔊

More than 4,000 TVET Experts (Policy makers, Teachers & Trainers, Development workers, International Organizations staff, ...) from all over the world

Everybody can join!

- Discussion of concepts
- Announcements ٠
- Calls for Proposals
- Requests for information and resources

TVeT Forum discussion example



TVeT Forum – Virtual Conferences

- Same platform, but driven by moderator
- Background paper
- Structured discussion with summaries
- Final report



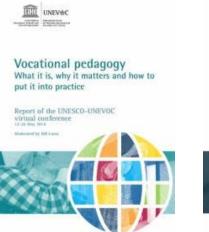
UNESCO TVET Strategy 2016–2021 Report of the UNESCO-UNEVOC virtual conference as seguedare in 30 kinker 2015 Moderned by Mic Casudel



Delivering TVET through Quality Apprenticeships Report of the UNESCO-UNEVOC virtual conference Is to 20 Jac 2000 Mademul by Accession Mult



Skills for the creative industries Report of the UNESCO-UNEVOC virtual conference virtual conference virtual conference second to the Net Conference Management of Part Color





Tackling Youth Unemployment through TVET Report of the UNESCO-UNEVOC online conference 25 Amerity 2013 Moderal of Vol Stefanmagen



Virtual Conference Return on Investment

Virtual Conference replies [ROI] Topic One: Information on ROI 40 Posted: 08 May by Phil Loved Last reply: 05 June 40 [ROI] Summary of Outcomes of the Virtual Conference 7 Posted: 16 May by Phil Loved Last reply: 18 May 7	
Posted: 08 May by Phil Loved Last reply: 05 June [ROI] Summary of Outcomes of the Virtual Conference 7	
[ROI] Special Topic: What should a suitable ROI framework look like? Posted: 13 May by Phil Loved Last reply: 16 May	
[ROI] Topic Three: What are the challenges in comparing ROI across countries? Posted: 11 May by Phil Loved Last reply: 16 May	
[ROI] Topic Four: What data sources are available to measure ROI? Posted: 12 May by Phil Loved Last reply: 15 May	
[ROI] Topic Two: What types of ROI are most relevant? Posted: 10 May by Phil Loved Last reply: 12 May	
[ROI] Welcome to the virtual conference Posted: 06 May by Phil Loved Last reply: 10 May	
[ROI] upcoming: UNEVOC Virtual Conference on Return on Investment in TVET Posted: 20 April by UNESCO-UNE Last reply: 09 May	



Virtual Conferences & Participations

TITLE	PARTICIPATION
Revised Recommendation on TVET <i>March 2014</i>	199 (68 countries)
Vocational Pedagogy <i>November 2014</i>	197 (65)
WBL & Apprenticeships June 2015	225 (70)
Measuring Return on Investment in TVET May 2016	237 (64)



"Networking and partnership are the new strategic resources in post 2015 era"

thank you!