

United Nations , International Centre Educational, Scientific and , for Technical and Vocational Cultural Organization , Education and Training

# World TVET Database **Chad**

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## Abbreviations

| APICED            | Agency for the Promotion of Community Education Initiatives ( <i>l'Agence pour la Promotion des Initiatives Communautaires en Education</i> )   |  |  |  |
|-------------------|---|--|--|--|
| BEP               | Certificate of Vocational Education ( <i>Brevet d'Études Professionnelles</i> )   |  |  |  |
| BEPC              | Education certificate of the first cycle ( <i>Brevet d'études du premier cycle</i> )  |  |  |  |
| BT                | Technician Certificate ( <i>Brevet de Technicien</i> )  |  |  |  |
| CE                | Elementary Class  |  |  |  |
| CEPE              | Elementary school certificate (Certificat d'études primaires élémentaires)  |  |  |  |
| CFTP              | Technical and vocational training centres ( <i>centres de formation technique et professionnelle</i> )  |  |  |  |
| СМ                | Middle Class  |  |  |  |
| СР                | Preparatory Class   |  |  |  |
| DEST              | Directorate for Secondary technical Education ( <i>Direction de l'Enseignement Secondaire Technique</i> )   |  |  |  |
| DGEF              | Directorate for Education and Training ( <i>Direction Générale de l'Enseignement et de la Formation</i> )   |  |  |  |
| DREN              | Regional Delegations for National Education ( <i>Délégations Régionales de l'Education Nationale</i> )  |  |  |  |
| EBNF              | Basic Non-Formal Education (/'Éducation de Base Non Formelle)   |  |  |  |
| EFE               | Education - Training - Employment ( <i>Education - Formation - Emploi</i> )   |  |  |  |
| EFTP              | l'Enseignement et la Formation Technique et Professionnelle   |  |  |  |
| ISSED             | Specialised Institutes for Education ( <i>Institutes Supérieur des Sciences de l'Education</i> )  |  |  |  |
| LPST              | Bachelor of Vocational Education (Licence Professionnelle)  |  |  |  |
| MA                | Ministry of Agriculture ( <i>Ministère de l'Agriculture</i> )   |  |  |  |
| MDICA             | Ministry of Industry, Commerce, and Crafts ( <i>Ministère de l'Industrie, du Commerce et de l'Artisanat</i> )   |  |  |  |
| MEN               | Ministry of National Education (Ministère de l'Education Nationale)   |  |  |  |
| MESFP             | Ministry of Secondary Education and Vocational Training ( <i>Ministère des Enseignements Secondaires et des Formations Professionnelles</i> )   |  |  |  |
| MFPTPEM           | Ministry for Public Functions, Employment and Modernisation ( <i>Ministère de la Fonction Publique, du Travail, de la Promotion de l'Emploi et de la Modernisation</i> )  |  |  |  |
| MPST              | Master of Vocational Education <i>(Maitrise Professionnelle</i> )   |  |  |  |
| PAEF              | Support Programme for Education and Training ( <i>Programme d'Appui à l'Education et à la Formation</i> )   |  |  |  |
| PAN/ETP<br>PARSET | National Plan for Education for All ( <i>Plan d'Action de l'Education pour Tous</i> )<br>Support Programme for the Education Sector ( <i>Programme d'Appui à laRéforme du</i><br>Secteur de l'Education au Tchad) |  |  |  |

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## Chad

Population: Youth population<sup>1</sup>: Median population age: Annual population growth (2010-2015)<sup>2</sup>: 14,037,000 (2015) 2,841,000 (2015) 16.0 (2015) 3.31%



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## 1. TVET mission, strategy and legislation

## **TVET** mission

Technical and vocational educational and training (TVET) is known in Chad as *l'Enseignement et la Formation Technique et Professionnelle*) (EFTP) and its mission is to ensure that students are prepared for social and professional integration and to create awareness of national and African identity.

## TVET strategy

The promotion of TVET programmes are supported by a number of documents as follows:

- The National Plan for Education for All (*Plan d'Action de l'Education pour Tous*) (PAN/ETP) (2002-2015) and the Support Programme for the Education Sector (*Programme d'Appui à la Réforme du Secteur de l'Education au Tchad*) (PARSET) (2003-2015). Both documents focus on improving vulnerable groups' access to education and TVET. They aim to: (1) improve the quality of education by developing programmes and policies, and improving the quality of teaching; and (2) reinforce administrative capacities by underlining the need to decentralise the education system.
- The Strategy for Growth and the Reduction of Poverty: 2008-2011 (*Document de Stratégie de Croissance et de Réduction de la Pauvreté: 2008-2011*) aimed to tackle socio-economic issues such as poverty and particularly set out a number of TVET related objectives and strategies to accomplish this aim such as: (1) orient tertiary education and TVET programmes to the needs of the labour market; (2) construct 42 apprenticeship centres and 5 TVET centres; and (3) link TVET to employment and increase TVET enrolment, especially among vulnerable groups and girls.
- The Education Training Employment (*Education Formation Emploi*) (EFE) (1993) strategy aimed to, amongst others: (1) improve human resources by improving the education and training system, with particular emphasis on basic education, technical education and vocational training; and (2) promote girls' education with special efforts towards deprived areas.

<sup>&</sup>lt;sup>1</sup> Population aged 14-25

<sup>&</sup>lt;sup>2</sup> All statistics compiled from the United Nation's Population Division's *World Population Prospects, the 2015 Revision* (http://esa.un.org/unpd/wpp/DVD/)

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In order to accomplish these aims the strategy established the Support Programme for Education and Training (*Programme d'Appui à l'Education et à la Formation*) (PAEF) which aimed to improve equal access to the education system and the quality of education programmes. The strategy has also established the national fund for Vocational Training (*Fonds National d'Appui à la Formation Professionnelle*) with the aim to financially support TVET programmes.

## **TVET legislation**

- Law n°016/RP/2006 institutionalises the Chad education system and guarantees all citizens the right to all forms of education, including TVET.
- Law n°23/PR/2002 establishes the Agency for the Promotion of Community Education Initiatives (*I'Agence pour la Promotion des Initiatives Communautaires en Education*) (APICED), an organisation funded by Chad and the World Bank and in charge of financing formal and non-formal TVET programmes.
- Decree n°406 (2000) delineates the organisation and implementation of TVET programmes in Chad.

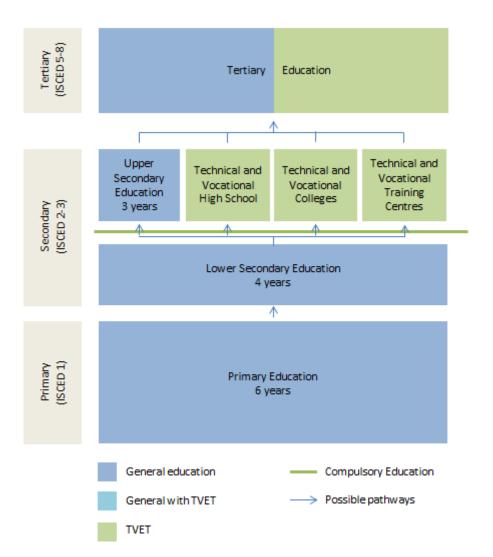
#### Sources:

African Development Fund (2003). Support Project for Education – the Republic of Chad. Accessed: 16 July 2014.

Republic of Chad (2002). National Plan for Education for All. N'Djamena: Republic of Chad.

Republic of Chad (2008). Strategy for Growth and the Reduction of Poverty: 2008-2011. N'Djamena: Republic of Chad.

UNESCO-IBE (2010). World Data on Education VII Ed. 2010/11. Chad. Geneva: UNESCO-IBE.



## 2. TVET formal, non-formal and informal systems

Scheme compiled by UNESCO-UNEVOC from UNESCO-IBE (2010). World Data on Education VII Ed. 2010/11. Chad. Geneva: UNESCO-IBE.

After completion of six years of primary and four years of post-primary education (in total ten years of basic education), students proceed to a secondary education that completes thirteen years of schooling.

## Formal TVET system

TVET programmes are offered to students at the secondary education level by: (1) technical and vocational training centres (*centres de formation technique et professionnelle*) (CFTP), (2) technical and vocational education colleges (*collèges d'enseignement technique*) and (3) technical and vocational high schools. Admission criteria to the TVET institutions are as follows:

• CFTP admit students who are at least fifteen years old and have a BEPC;

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- CETP admit students who are have a BEPC or any equivalent qualification; and
- The technical and vocational high schools admit students who are have a BEPC or any equivalent qualification.

TVET programmes at the tertiary level are offered by universities, specialised institutes (*grande écoles*), or centres. Tertiary TVET programmes are open to holders of a Baccalaureate, or an equivalent secondary education level certification.

## Non-formal and informal TVET systems

Non-formal TVET is provided by various stakeholders. For example the:

- Ministry of Rural Development (*Ministère du Développement Rural*) provides education and training through structures adapted to the rural regions.
- Ministry for Public Functions, Employment and Modernisation (*Ministère de la Fonction Publique, du Travail, de la Promotion de l'Emploi et de la Modernisation*) (MFPTPEM) provides TVET in vocational education centres; and
- Ministry of Agriculture (*Ministère de l'Agriculture*) (MA) also provides TVET in vocational education centres.

In addition non-governmental organisations (NGOs) also provide education and training; the Catholic Relief for Development (*Secours Catholique pour le Développement*) (SECADEV) helps with adult literacy and training in training centres.

According to the National Development Plan (*Plan Nationale de Développement*) 2013-2015, the informal sector in urban areas represents around 70 per cent of employment and business. Despite the significant size of the informal sector, informal TVET systems are not documented.

#### Sources:

Republic of Chad (2002). National Plan for Education for All. N'Djamena: Republic of Chad. Republic of Chad (2013). National Development Plan 2013-2015. N'Djamena: Republic of Chad. UNESCO-IBE (2010). World Data on Education VII Ed. 2010/11. Chad. Geneva: UNESCO-IBE.

## 3. Governance and financing

#### Governance

The Ministry of National Education (*Ministère de l'Éducation Nationale*) (MEN) is responsible for the development and implementation of TVET related policies, structures and programmes. Other ministries involved in TVET governance and non-formal TVET programmes include:

- The Ministry for Public Functions, Employment and Modernisation (*Ministère de la Fonction Publique, du Travail, de la Promotion de l'Emploi et de la Modernisation*) (MFPTPEM) ;
- The Ministry of Agriculture (*Ministère de l'Agriculture*) (MA); and
- The Ministry of Industry, Commerce, and Crafts (*Ministère de l'Industrie, du Commerce et de l'Artisanat*) (MDICA).

The TVET system in Chad is decentralised. Regional Delegations for National Education (*Délégations Régionales de l'Education Nationale*) (DREN) are responsible for the implementation of TVET policies, and for the development of TVET programmes on the regional level. There are twenty-two regions in Chad, and secondary schools in each region are under the supervision of the respective regional delegation.

## Financing

TVET programmes are financed by a number of stakeholders. These include the State, the private sector and international actors. State financing can be categorised as follows:

- Finance from the relevant ministries; and
- Funds such as the National fund for Vocational Training (*Fonds National d'Appui à la Formation Professionnelle*).

Private sources of finance can be categorised into those by private sector companies, and Parents Associations financing. The French Development Agency (*Agence Française de Développement*) is an example of an international organisation cooperating in the field of TVET.

#### Sources:

Nation fund for Vocational Training (2004). Mission. Accessed: 16 July 2014. UNESCO-IBE (2010). World Data on Education VII Ed. 2010/11. Chad. Geneva: UNESCO-IBE.

## 4. TVET teachers and trainers

The training of TVET teachers and trainers is the responsibility of the Ministry of Higher Education, of Research, and of Vocational Training (*Ministère de l'Enseignement Supérieur et de la Recherche Scientifique*). Programmes are taught at Specialised Institutes for Education (*Institutes Supérieur des Sciences de l'Education* (ISSED).

#### Sources:

UNESCO-IBE (2010). World Data on Education VII Ed. 2010/11. Chad. Geneva: UNESCO-IBE.

## **5.** Qualifications and Qualifications Frameworks

#### Secondary vocational education

| Programme                     | Duration | Qualification                      |
|-------------------------------|----------|------------------------------------|
| Technical and vocational      | 2 years  | Final Technical and Vocational     |
| training centres (centres de  |          | Education Diploma (Diplôme         |
| formation technique et        |          | de Fin de Formation                |
| professionnelle) (CFTP)       |          | Technique et Professionnelle)      |
| Technical and vocational      | 2 years  | Certificate of Vocational          |
| education colleges (collèges  |          | Education ( <i>Brevet d'Études</i> |
| d'enseignement technique)     |          | Professionnelles) (BEP)            |
| Technical and vocational high | 3 years  | Baccalaureate, Technical           |

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| schools | Baccalaureate, or Technician |
|---------|------------------------------|
|         | Certificate (Brevet de       |
|         | <i>Technicien</i> ) (BT)     |

#### Post-secondary vocational education

| Programme     | Duration  | Qualification   |
|---------------|-----------|---|
| Undergraduate | 4 years   | Vocational Bachelor's ( <i>Licence</i><br><i>Professionnelle</i> ) (LPST) |
| Postgraduate  | 1-2 years | Vocational Master's <i>(Maitrise Professionnelle</i> ) (MPST)             |

### Quality assurance

The Ministry of Secondary Education and Vocational Training (*Ministère des Enseignements Secondaires et des Formations Professionnelles*) (MESFP) and the Ministry of National Education (*Ministère de l'Éducation Nationale*) (MEN) are responsible for the quality of TVET programmes at the national level. Particularly MESFP has a number of sub-entities, as follows the:

- Inspectorate General (*Inspection Générale*) is in charge of inspecting and controlling the MESFP services; and
- Directorate for secondary technical education (*Direction de l'Enseignement Secondaire Technique*) is responsible for the quality of TVET programmes.

The Regional Delegations for National Education (*Délégations Régionales de l'Education Nationale*) (DREN) are responsible for TVET quality on the regional level. Particularly the:

- National Education Inspection Departments (*Inspections Départementales de l'Education Nationale*) are in charge of TVET at the department level; and
- Educational Inspectorates (*Inspections Pédagogiques*) are in charge of TVET at the subprefecture level.

#### Sources:

UNESCO-IBE (2010). World Data on Education VII Ed. 2010/11. Chad. Geneva: UNESCO-IBE.

## 6. Current reforms, major projects and challenges

### Current reforms and major projects

The Interim Strategy for Education and Literacy (*Stratégie Intérimaire pour l'Education et l'Alphabétisation*) 2013-2015 highlights the need to orient students through the education system. Specifically in response to student drop outs, the strategy introduces basic non-formal education (*l'Éducation de Base Non Formelle*) (EBNF) as a form of basic education. Amongst others, EBNF enables children between nine and fourteen to have access to TVET programmes and apprenticeships.

The National Development Plan (*Plan Nationale de Développement*) 2013-2015 aims to improve access to education, the quality of education, and the management and administration of education. Specifically in relation to TVET the Plan initiates a construction project to build new academic and vocational institutions.

A National Interim Strategy for Technical Education and Vocational Training (*Stratégie Interimaire pour l'Enseignement Technique et la Formation Professionnelle*) has been developed and at the time of compiling this report, the strategy is awaiting validation in the government.

## Challenges

According to the National Development Plan (*Plan Nationale de Développement*) 2013-2015, TVET in Chad faces the following challenges:

- To link TVET programmes to the labour market. For instance although the majority of unemployed people have significant levels of education and qualifications, they have no vocational skills;
- To establish a youth-job training programme to improve youth employability, and to create businesses;
- To improve TVET programmes. Interviewed staff considered TVET as an issue that needs more attention.

#### Sources:

Republic of Chad (2012). Interim Strategy for Education and Literacy. N'Djamena: Republic of Chad. Accessed: 16 July 2014.

Republic of Chad (2013). National Development Plan 2013-2015. N'Djamena: Republic of Chad. Accessed: 16 July 2014.

## 7. Links to UNEVOC centres and TVET institutions

### **UNEVOC Centres**

• Institute of Sciences and Technology of Abeche

### **TVET Institutions**

- Ministry of Secondary Education and Vocational Training
- National Fund for Vocational Training

## 8. References and further reading

#### References

African Development Fund (2003). Support Project for Education – the Republic of Chad. Accessed: 16 July 2014.

Nation fund for Vocational Training (2004). Mission. Accessed: 16 July 2014.

Republic of Chad (2002). National Plan for Education for All. N'Djamena: Republic of Chad.

Republic of Chad (2008). Strategy for Growth and the Reduction of Poverty: 2008–2011. N'Djamena: Republic of Chad.

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