## National EFA 2015 Reviews

Goal 3: Meeting the learning needs of youths and adults

## "Zero" Draft Report

Feb-24-2013

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## TVET since 2000

- In 2000, MoE’s-TVET was a Directorate
- In 2008, this Directorate was up-graded to General Directorate
- In 2009, it was up-graded to Deputy Ministry
- In 2000, TVET had only 12 Schools and Institutes, 2000 students and 350 teachers
- In 2013, DM-TVET has 250 Schools and Institutes, 85000 students and 2700 teachers in 75 market-driven trades


## TVET Providers in Afghanistan

- MoE-DM-TVET
- MoLSAMD
- Private Sector
- NGOs
- Bazar shops and companies


## 1. Adult (15- and over years old) literacy rates, by sex

| 2007 |  |  | 2013 |
| :---: | :---: | :---: | :---: |
| Male | Female | Male |  |
|  |  |  | Female |
| $\mathbf{3 9 . 3 \%}$ | $12,5 \%$ (NRVA, 2007) |  |  |

2. Number and percentage distribution of youth (aged 15-24) and adults (aged 15+) by educational attainment Only 25 above

| 2007 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Primary | school | Middle school |  | High school |  | Teacher college |  | University |  | Post graduate |  |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| 879,487 | 348,304 | 696,342 | 244,095 | 733,661 | 198,075 | 61,048 | 34,149 | 140,842 | 24,174 | 9,734 | 881 |
| 26.1\% | 10.3\% | 20.7\% | 7.2\% | 21.8\% | 5.9\% | 1.8\% | 1.0\% | 4.2\% | 0.7\% | 0.3\% | 0.0\% |

## 3. Gross Enrollment Ratio (GER) Over all (GE, TVET, IE and by sex (10-12 Grade )

| 2010 |  |  | 2011 |  |  | 2012 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 31.0\% | 14.3\% | 23.1\% | 38.5\% | 21.0\% | 30.3\% | 44.2\% | 24.4\% | 34.9\% |

## 4. Proportion of TVET Enrolment (10-12 Grade)

| 2010 |  |  | 2011 |  |  | 2012 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 3.9\% | 1.7\% | 3.3\% | 2.7\% | 0.9\% | 2.1\% | 3.1\% | 0.7\% | 2.3\% |

## 5. Adjusted net enrollment ratio (ANER) in secondary education by type of program

| 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Data is Not Available

Note: we do not have student data based on age in schools

| Level | Male | Female | Total |
| :---: | :---: | :---: | :---: |
| Sec Edu | 526,847 | 271,143 | 797,989 |
| P 13-18 | $2,932,201$ | $2,582,460$ | $5,514,661$ |
| ANER | $18 \%$ | $10 \%$ | $14 \%$ |

6. Number and percentage distribution of technical / vocational education and skills training (TVET) centers

| Years | schools | institute | total | \% of schools | \% institutes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2002 | 29 | 12 | 41 | 71\% | 29\% |
| 2003 | 30 | 14 | 44 | 68\% | 32\% |
| 2004 | 31 | 16 | 47 | 66\% | 34\% |
| 2005 | 31 | 16 | 47 | 66\% | 34\% |
| 2006 | 31 | 16 | 47 | 66\% | 34\% |
| 2007 | 32 | 19 | 51 | 63\% | 37\% |
| 2008 | 34 | 25 | 59 | 58\% | 42\% |
| 2009 | 39 | 26 | 65 | 60\% | 40\% |
| 2010 | 65 | 37 | 102 | 64\% | 36\% |
| 2011 | 94 | 48 | 142 | 66\% | 34\% |
| 2012 | 129 | 81 | 210 | 61\% | 39\% |
| 2013 | 145 | 105 | 250 | 58\% | 42\% |

## 6. Number and percentage distribution of technical / vocational education and skills training (TVET) centers



## 7. Number and percentage distribution of young people and adults enrolled in different types of technical/vocational

|  |  | school student |  |  | institute student |  |  | Short term training student |  |  | \% of schools | \% of institute S | \% of <br> short <br> term <br> training |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years | G Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |  |  |  |
| 2013 | 140693 | 20844 | 2001 | 22845 | 52341 | 6626 | 58967 | 20122 | 38759 | 58881 | 16\% | 42\% | 41.9\% |
| 2012 | 90619 | 19106 | 1984 | 21090 | 36984 | 3897 | 40881 | 21461 | 7187 | 28648 | 23\% | 45\% | 31.6\% |
| 2011 | 70501 | 15788 | 2854 | 18642 | 7705 | 17059 | 24764 | 12644 | 14451 | 27095 | 26\% | 35\% | 38.4\% |
| 2010 | 68094 | 14140 | 2201 | 16341 | 21605 | 3137 | 24742 | 12472 | 14539 | 27011 | 24\% | 36\% | 39.7\% |
| 2009 | 40568 | 11738 | 2402 | 14140 | 6235 | 1233 | 7468 | 7754 | 11206 | 18960 | 35\% | 18\% | 46.7\% |
| 2008 | 30227 |  |  |  |  |  |  | 9944 | 6018 | 15962 |  |  | 52.8\% |
| 2007 | 26713 |  |  |  |  |  |  | 7746 | 8073 | 15819 |  |  | 59.2\% |
| 2006 | 20505 |  |  |  |  |  |  | 7583 | 2831 | 10414 |  |  | 50.8\% |
| 2005 | 9979 |  |  |  |  |  |  | 696 | 329 | 1025 |  |  | 10.3\% |
| 2004 | 4914 |  |  |  |  |  |  | 450 | 250 | 700 |  |  | 14.2\% |
| 2003 | 3026 |  |  |  |  |  |  | 450 | 124 | 574 |  |  | 19.0\% |
| 2002 | 1354 |  |  |  |  |  |  |  |  | 0 |  |  |  |

7. Number and percentage distribution of young people and adults enrolled in different types of technical/vocational

8. Number and percentage distribution of young people and adults completing different types of technical/vocational education and skills training (TVET) programs, by sex

| Years | school graduate |  |  | institute graduate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | male | female | total | male | female | total |
| 2013 | 5799 | 405 | 6204 | 7018 | 998 | 8016 |
| 2012 | 2352 | 153 | 2505 | 4448 | 1034 | 5482 |
| 2011 | 1428 | 154 | 1582 | 2010 | 340 | 2350 |
| 2010 | 1145 | 152 | 1297 | 6572 | 463 | 7035 |
| 2009 | 1019 | 112 | 1131 | 2190 | 221 | 2411 |

8. Number and percentage distribution of young people and adults completing different types of technical/vocational education and skills training (TVET) programs


## 9. Number and percentage distribution of TVET teachers/ facilitators (2012)

## TVET Teachers



## 9. Number and percentage distribution of TVET teachers/ facilitators by type of TVET centre and by gender

| Years |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 3}$ | Total | male | Female | \% male | \% female |
| $\mathbf{2 0 1 2}$ | 2706 | 2166 | 540 | $80 \%$ | $20 \%$ |
| $\mathbf{2 0 1 1}$ | 1689 | 1830 | 475 | $79 \%$ | $21 \%$ |
| 2010 | 1348 | 1341 | 348 | $79 \%$ | $21 \%$ |
| 2009 | 988 | 7076 | 272 | $80 \%$ | $20 \%$ |
| 2008 | 995 |  | 234 | $76 \%$ | $24 \%$ |
| 2007 | 902 |  |  |  |  |
| 2006 | 661 |  |  |  |  |
| 2005 | 587 |  |  |  |  |
| 2004 | 560 |  |  |  |  |
| 2003 | 498 |  |  |  |  |
| 2002 | 481 |  |  |  |  |

## 10. Effective Transition Rate (ETR) from lower upper secondary education

| Years |  |  |  |
| :---: | :---: | :---: | :---: |
|  | TR from grade 9 of GE to grade 10 of TVET |  |  |
|  | Male | Female |  |
| 2009 | $2.2 \%$ | $0.4 \%$ | Total |
| 2010 | $3.1 \%$ | $0.4 \%$ | $1.7 \%$ |
| 2011 | $6.2 \%$ | $5.9 \%$ | $2.2 \%$ |
| 2012 | $4.5 \%$ | $0.4 \%$ | $6.2 \%$ |

11. Any education finance indicators for this goal, at least for secondary education (by level)

| Year | Total MoE Budget -USD | Total TVET <br> Budget -- <br> USD | ```% of education from the Total G. Budget -- USD``` | \% of MoE From the total Government Budget -USD | \% MoE From the total Education Budget -USD | \% of TVET from the Governmen t Budget -USD | \% of TVET from the MoE Budget -USD | \% of TVET from the Total Education Budget -USD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | 607,449,389 | 20,197,276 | 14.2\% | 12\% | 84.5\% | 0.4\% | 3.3\% | 2.8\% |
| 2011 | 625,469,979 | 32,364,638 | 15.6\% | 13\% | 85.4\% | 0.7\% | 5.2\% | 4.4\% |
| 2012 | 506,399,748 | 35,227,078 | 13.6\% | 11\% | 78.8\% | 0.7\% | 7.0\% | 5.5\% |
| 2013 | 837,446,542 | 52,847,629 | 15.1\% | 12\% | 81.4\% | 0.8\% | 6.3\% | 5.1\% |

11. Any education finance indicators for this goal, at least for secondary education (by level)

| Year | TVET Total Expenditure <br> Per capita | TVET Ordi Expenditure <br> Per capita | TVET Deve Expenditure <br> Per capita |
| :---: | ---: | ---: | ---: |
| 2010 | 434 | 307 | 127 |
| 2011 | 586 | 390 | 196 |
| 2012 | 385 | 249 | 135 |
| 2013 | 388 | 271 | 118 |

## 11. Expenditure per capita in TVET (Only from the Ordinary Budget)



## Main challenges

- Lack of relevant data
- Lack of research activity pertaining to demands and supply of skilled workers
- Poor coordination among sectoral ministries and private sector
- Not receiving data from the relevant ministries


## Distribution of TVET centres

In terms of geographical distribution, the construction of new public TVET institutions is certainly providing more opportunities for youth to access TVET in the provinces. This is a welcome development considering that in 2002, nearly half of all public TVET institutions were based in Kabul. In 2011, 96 percent of TVET high schools (grades 10-12) and 63 percent of TVET institutes (grades 13-14) were in the provinces outside of Kabul.

