Kingdom of Cambodia Nation Religion King





Teacher Policy Action Plan

Teacher Training Department January 2015

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PREFACE

The Ministry of Education, Youth and Sport (MoEYS), under the Framework of the National Strategic Development Plan of the Royal Government of Cambodia, developed the Education Strategic Plan (ESP) 2014-2018 with the ambition to develop human capital to lead the transformation of Cambodia to an upper-middle income country by 2030 and a developed nation by 2050. The key factor in student learning is high quality teachers, while the prerequisite to developing the teaching force is high quality preparation, recruitment, placement, support and assessment of each teacher with supportive legislative instruments. Currently, the most pressing issue for both MoEYS and its relevant partners is how to attract academically sound, committed, and competent students to enter the teaching profession. Success in recruitment and training of teachers is the key to fundamentally reforming the teacher training system and ensuring that the status and roles of the teaching profession rises significantly.

The first step in reforming the national teacher recruitment and training system was the Teacher Policy approved by MoEYS in May 2013. It outlined the broad policy goals, objectives and general strategies to be pursued. As the next step, this Teacher Policy Action Plan (TPAP) was formulated, aiming to provide clearer direction for systemic reform and implementation. It includes concrete programs, activities, timelines, expected outcomes, and projected budget for implementation from 2015-2020. The aims of the TPAP are:

- · Establish a new vision for the teaching profession in Cambodia
- Improve the education quality at all school levels
- Reform all teaching education institutions (TTCs, higher education institutions, etc.)
- · Raise the status of the teachers, both financially and socially
- Fundamentally change existing practices in teaching and learning resulting in higher levels of student achievement
- Ensure involvement, commitment and a common vision from all stakeholders and development partners
- Lay the foundation for further deep reforms in teacher education post-2020.

The MoEYS would like to express its appreciation for the fruitful collaboration between the Teacher Training Department (TTD), the Education Research Council (ERC), the Education Sector Working Group (ESWG), particularly JICA, UNESCO, UNICEF, NEP, World Bank, EU, and SIDA. The MoEYS hopes that the TPAP will be a road map for deep reforms in the teacher education system, signalling to educational authorities, concerned departments and development partners at all levels to successfully implement the plan to raise the quality and effectiveness of education.

Phnom Rech, ------- January 2014
Minister of Ministry of Education, Youth and Sport

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ACRONYMS AND ABBREVIATIONS

| ASEAN: Association of Southeast Asian Nations | ERC : Education Research Council ESP : Education Strategic Plan |
|-----------------------------------------------------------------|----------------------------------------------------------------------|
| BA : Bachelor's degree (Bachelor of Arts) | ESWG: Education Sector Working Group EU: European Union |
| BB : Battambang B.Ed. : Bachelor of Education | FMIS : Financial Management Information System |
| CDPF : Capacity Development Partnership Funds | HEIs: Higher Education Institutions HRMIS: Human Resource Management |
| CTD : Centre for Teacher Development | Information System |
| DCD : Department of Curriculum Development | ICT: Information and Communication Technology |
| DCR : Department of Culture and Relation | IOs : International Organizations |
| D&D : Decentralization & Deconcentration | INSET : In-Service Teacher Training |
| DECE: Department of Early Childhood | IT : Information Technology |
| Education | JICA : Japan International Co-operation |
| DEQA : Department of Education Quality | Agency |
| Assurance | MA : Master's degree (Master of Arts) |
| DGSE: Department of General Secondary | M&E : Monitoring and Evaluation |
| Education | MoEYS: Ministry of Education, Youth and |
| DHE : Department of Higher Education | Sport |
| DIAA : Department of Information and Asian Affairs | NEFAC: National EFA Commission |
| | NEP : NGO Education Partnership |
| DoF : Department of Finance DoL : Department of Legislation | NIPES: National Institute of Physical Education and Sport |
| DNFE: Department of Legislation DNFE: Department of Non-Formal | NGO : Non-Governmental Organization |
| Education | NIE : National Institute of Education |
| DMSP: Department of Material and State | PB : Program Budget |
| Property | POE/MOE: Provincial/Municipal Office of |
| DOE : District Office of Education | Education |
| DoP : Department of Planning | PP : Phnom Penh |
| DPer : Department of Personnel | PRESET: Pre-Service Teacher Training |
| DP : Development Partners | PTTC: Provincial Teacher Training College |
| DPE : Department of Primary Education | RGC : Royal Government of Cambodia |
| DSC : Department of School Construction | RTTC: Regional Teacher Training College |
| DSH : Department of School Health | SDS : School Director Standard |
| EMIS : Education Management Information System | SIDA : Swedish International Development Agency |
| | |

SOB : School operational budget SSC : School Supporting Committee SubTWG-TT: Sub-Technical Working Group on Teacher Training TCP : Teacher Career Pathway TEPS: Teacher Education Provider Standards TPAP: Teacher Policy Action Plan : Teacher Support Office TSO : Teacher Training College TTC : Teacher Training Department UNESCO: United Nations Education, Scientific and Cultural Organization UNICEF: United Nations Children's Fund USD/\$: US Dollar

SUMMARY OF MAIN ACTIVITIES

The success of the TPAP is dependent upon the success of the following main priority activities. Each activity is more fully detailed in the TPAP Matrix (pp.8-22), embedded within a wider list of actions. All activities were developed based on extensive study and consultation on existing conditions, regional best practice, and MoEYS priorities under the framework of ESP 2014-2018.

| Areas | Short-Term (2015-2017) | Medium Term (2018-2020) |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I. Teacher Education and Recruitment | Admit candidates scoring Grade A, B, C on Grade 12 exam automatically to TTCs Diversify entry points into the teaching profession by allowing the BA holders from both public and private HEIsto receive teaching license Provide accelerated training for BA holders to become Basic Education teachers by cooperating with higher education institutions (HEIs) to provide teacher education Improve financial and social benefits of teaching position against those with similar qualificationsto ensure that teachers' salary are higher compared to the others Implement 'Teacher Education Provider Standards' (TEPS) Upgrade TTCs to meet TEPS and raise overall quality (PRESET and INSET) | Pilot 12+4 teacher education program in Phnom Penh and Battambang RTTCs Introduce BA+1 PRESET stream in TTCs Transform TTCs to Teacher Education College (TEC) |
| II. Professional Development | Upgrade qualification of TTC trainers to get at least MA Upgrade teacher qualifications through BA-Fast Track Program Institutionalize a system of school-based INSET Create nationwide 'Teacher Cup' to reward the best teachers and raise status of the profession | Link INSET credit system to incentives within overall structure of Teacher Career Pathway Create national 'Teacher Cup' to reward high performing teachers and share best lessons |
| III. Teacher management and Teacher Career Pathway | Strengthen teacher management, deployment, and transfer mechanisms Formulate Teacher Career Pathway (TCP) to lead professional growth and continued career progression | Develop Induction Package (Teacher Career Pathway, Teacher Professional Standard, Teacher Autonomy Guideline and other relevant documents) for all new school teachers |
| IV. School Environment | Focus on improving school infrastructure including classroom, latrines, teacher housing, staff room, libraries | Construct and expand school infrastructure to improve working conditions for teachers in rural and remote schools |
| Textbook | Provide revised textbooks and develop new teacher guides for all priority subjects (Khmer, History, Math, Science) | Provide additional teaching and learning materials to support teachers |
| Curriculum | Revise PRESET teacher education curriculum across all levels | Upgrade the quality of the teacher education curriculum with highest ASEAN standards |
| Inspection | Effectively implement "Teacher Professional Standard" and develop "School Directors Standard" Develop "School Management Handbook" leading to effective school leadership Strengthen the roles and responsibilities of teachers, trainers and school directors to be accountable for their work performance Delegate key management functions and decision-making powers to school level according to MoEYS' D&D Policy | Diversify accountability input, including the promotion of community feedback on schools and teachers Improve on-site monitoring and support by school management |

1. BACKGROUND

1.1 Teacher Policy (2013)

Vision: To develop teachers with knowledge, skills, moral and professional competencies recognized by the society.

Goal: To develop teachers with quality, competencies and accountability in line with their professional code of conduct as well as providing enabling conditions to fulfil their profession effectively and efficiently.

Objectives/Policies

- To attract and motivate competent persons into the teaching profession.
- To ensure quality of pre-service teacher training.
- To ensure regular professional development and in-service training for teachers.
- To ensure the conditions necessary for teachers to fulfil their professional activity effectively and efficiently.

1.2 Situation and Priorities Issues

In 2013-14, the teaching staff represents 83.30% of the total MoEYS staff in the whole kingdom. There are currently 88,818 teachers in the system, among which approximately 52% who teach in primary, 31% in lower secondary, 12% in upper secondary, and 5% in preschools. One of the fundamental problems with teaching supply is that the number of educational personnel who move out of teaching profession (many leaving the teaching profession completely) is more than 2,000 per year (2012 2,017; 2013 2,137). At the same time, the total number of new teachers recruited and trained is around 5,000 annually. Particularly at the upper secondary level where the attritionrates continue to increase, which creates major supply problems and lowers quality. Moreover, the utilization of teachers including deployment and pupil-teacher ratio is not appropriately implemented compared to the principles sets.

For a combination of historical, geographic and socio-economic reasons, MoEYS has trained teachers under many different formulas. Since the early 1980s, the period required to complete state-run teacher training has steadily increased: 4 months, 7 months, 3+1, 4+1, 5+3, 7+1, 8+1, 7+3, 10+3, 10+4, 11+1, 12+1, 12 + 2 up to BA+1. The teacher training system has trained a total of 111 batches or approximately 102,000¹ teachers. By 2020, the MoEYS' ambition is to ensure as many Basic Education teachers as possible reach the new standard of BA+1 and MA +1 for Senior Level teachers. Currently, it is estimated that more than 75,000 teachers have qualifications below BA equivalency (EMIS, 2013). Currently the increase of BA holders in the teaching profession is slightly more than 2% annually meaning that without a bold policy intervention the number of teachers with BA qualifications by 2020 will reach only 28%. Thus, one of the most urgent tasks for pre-service and in-service

¹Source: TTD, 2014. This figures excludes some BA+1 and the data of some years.

provision is to ensure opportunities for as many teachers as possible to reach the new BA equivalency.

One major obstacle to attracting high quality candidates is the low social status of the teaching profession across the country. Teachers currently earn salaries that are only 60% of what other professionals with similar education and skills qualifications in private sector. Many teachers are forced to take on additional, often low-paid, employment to support themselves, thus lowering both their effectiveness and overall status in the eyes of the surrounding community. As a result of this and other related factors, more than 80% of trainees who enter the Teacher Training Centers (TTCs) have Grade 12 exam scores of only D or E. Teaching is simply not seen as a viable and rewarding career option for the best students. For quality to improve rapidly in the short and medium term, an immediate priority is thus raising the attractiveness of the profession and provide quick and immediate training for high qualification holders, and diversify entry points into teaching that will allow the best university graduates quick entry into classrooms.

Once into the teaching profession, teachers have almost no opportunities for continued professional growth. Although an institutionalized inservice training (INSET) and education arrangement has been discussed for many years, currently there exists only an on-site and irregular short-term INSET with limited effectiveness while the long-term systematic regular INSET has not yet been implemented. Although nearly 50 of these activities were listed in the most recent Education Congress Report, these programs reached only a fraction of teachers and not organized around any unified curriculum or vision. At the same time, there is little incentive for teachers to participate in INSET because professional development is not linked to promotion or a longer-term vision for teacher career growth. It remains ad-hoc, inconsistent, and unmonitored. The need is to ensure that an institutionalized INSET system is put in place, including a credit scheme ensuring equivalencies and set of requirements to reach certain incentives (promotion, increased pay, awarding of advanced degree, etc.) and – importantly – this is all linked to a Teacher Career Pathway that shows teachers how they will advance through their career.

Without attracting the best, training them to BA standard, and providing INSET opportunities to the existing teaching force, the inevitable result is low quality of teachers and so does their social status. The shortage of qualified teacherscontributes to low student achievements, which reflects the results of the most recent Grade 12 exam. The results show that the mean exam scores for core subjects such as Math were extremely low, with large standard deviations showing wide variation in provision and quality across even a single cohort of students. While teachers remain just one factor in this, they are undoubtedly the most important input into the system and the key to parallel reforms in curriculum, textbooks, learning equipment/tools, and changing the school environment.

Overall, the current situation suggests to MoEYS that an immediate, bold intervention in the short-term is critical. This Teacher Policy Action Plan (TPAP) is thus timely and important: it lays out a comprehensive vision for how to improve the existing teacher training system and open new pathways for entry into teaching by Cambodia's best and brightest students responding to the needs of human resource development, especially new school generation.

2. STRATEGIES

In order to achieve the four objectives/policies outlined in the Teacher Policy (2013), MoEYS outlined 9 strategies and 34 sub-strategies (see Section 3. Teacher Policy Action Plan Matrix). All programs and activities in the TPAP Matrix were developed in line with these strategies and sub-strategies.

- Strategy 1. Developing legislative instruments and mechanisms developed
- Strategy 2. Attracting competent persons into teaching profession
- Strategy 3. Defining the standards of teacher training systems
- Strategy 4. Developing teacher training centres
- Strategy 5. Rationalizing teacher to meet the needs of education institutions
- Strategy 6. Provision of in-service trainings and professional development forteachers
- Strategy 7. Teachers motivated and retained in the system
- Strategy 8. Strengthening effectiveness of school leadership
- Strategy 9. Strengthening teacher monitoring and evaluation mechanism/systems.

3. TEACHER POLICY ACTION PLAN MATRIX

| F | Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) | | | |
|--------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------|------------------|--|--|--|
| STRA | ATEGY 1: DEVELOPING LE | EGISLATIVE INSTRUMENTS AND MECHANISMS D | EVELOPED | | - | | | | |
| Sub-st | trategy 1.1: Review, amend an | d develop new legislative instruments related to the Teach | er Policy | | | | | | |
| | | Refer to related activities in strategy 2-9 | Refer to its respective activities in strategy 2-9 | Refer to its respective activities in strategy 2-9 | DoL and relevant units (See Sub- Decree 84) | \$0 | | | |
| Sub-st | trategy 1.2: Develop (necessa | ary) mechanisms to disseminate, carry out, support, m | nonitor and evaluate | the implementation | n of the Teache | r Policy | | | |
| | | Refer to related activities in strategy 2-9 | Refer to its respective activities in strategy 2-9 | Refer to its respective activities in strategy 2-9 | DoL and relevant units (See Sub- Decree 84) | \$0 | | | |
| Sub-st | trategy 1.3: Develop specific a | action plans and detailed programs to implement the | Teacher Policy | | | | | | |
| | | Refer to related activities in strategy 2-9 | Refer to its respective activities in strategy 2-9 | Refer to its respective activities in strategy 2-9 | DoL and relevant units (See Sub- Decree 84) | \$0 | | | |
| STRA | STRATEGY 2: ATTRACTING COMPETENT PERSONS INTO TEACHING PROFESSION | | | | | | | | |
| Sub-st | Sub-strategy 2.1: Improve the living condition, professional value, status and social standing of teachers | | | | | | | | |
| 2.1.1 | Continue providing financial and social benefits to teachers | 2.1.1.1 Continue to improve the remuneration system, salaries, and other financial and social benefits for teachers in accordance with the country economic | -Proposal submitted to Council of Ministers -A new remuneration system, salary and other | 2015 Q2: Proposal 2016 Q3: Submit | DPer, DoP, DoL, DoF(See Sub- Decree 84) | \$ 2,653,009,000 | | | |

| | Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|-------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------|------------------------------------------------|
| | | growth and national budget availability. | benefits is in place | | | |
| 2.1.2 | Promote professional values in teaching profession with involvement of all key stakeholders (public, private, | 2.1.2.1 Award teachers (monetary and non-monetary) demonstrating superior professional values and responsibility on World Teacher Day (WTD) celebrated at local level | -Percentage of schools celebrating WTD -Number of teachers received the awards | 2015 Q4: 10% 2017 Q4: 50% 2020 Q4: 100% | SSC, School Board | \$ 54,000 |
| | communities, DPs,) | 2.1.2.2 Establish complaint mechanisms at all levels of education (national, POE, DOE schools) | Mechanism established at sub-national level | 2015 Q1: POE/DOE 2016 Q1: School | DoL, POE, DOE, School (See Sub- Decree 84) | \$0 |
| | | 2.1.2.3 Strengthen the roles of TTD to support teachers, especially, to respond to the teachers' professional concerns and questions. | Set up Teacher Support Office (TSO) in TTD | 2015 Q3 | TSO, TTD | \$ 210,000 |
| | 2.1 | 2.1.2.4 Develop statusof teachers (position of honour) in Teacher Career Pathwaybased on qualification, experiences and seniority (new teachers, tenure teachers, experienced teachers,) and consider providing free teacher uniform | -Teacher status is developed in the Teacher Career Pathway -Proposal for teacher uniforms | Annually 2016 Q4 | DPer, DoL, DoF | To be considered and determined later |
| | | Consider in lodging allowance provisionto new teachers and continue improving the financial benefits of teachers in remote and disadvantaged areas | -Proposal on lodging allowance for teachers -Revised financial and benefits for teachers work in the remote & disadvantage areas -Number of new teachers/ teachers deployed to remote and disadvantage areas | 2016 Q4 2016 Q4 Annually | DPer, DoL, DoF, MEF, Ministry of Civil Service | \$6,000,000 |
| | | 2.1.2.6 Encourage teachers to express their opinions in preparation and implementation of educational policies to raise the social status of teachers | Number of teachersprovide feedback on the implementation of educational policies | Annually | Relevant organization at national and sub- national level | \$0 |
| 2.1.3 | Promote diversity and inclusion in teaching profession | 2.1.3.1 Provide merit-based scholarships for poor, females, ethnic minorities, and persons with disabilities to attract them into the teaching profession. Provide merit-based scholarships for females at secondary school level and males at pre-school levels | Support Program Starts - Gender balance - Number with disabilities - Number of ethnic minorities -Number of male, female | 2015 Q3 | TTD, TTC, POE | \$ 10,225,200 |
| | trategy 2.2: Improve teacher's | | | | | |
| 2.2.1 | Formulate Teacher Career | 2.2.1.1 Develop Teacher Career Pathway (technical, | TCP Completed | 2016 Q1 | DPer, TTD (See | \$ 15,000 |

| 2.2.2 Provide teachers opportunity for professional development Sub-strategy 2.3 Define criteria and professional conditions required to recruit/select teachers 2.3.1 Diversify entry points into the teaching profession by allowing the BA holders from both public and private HEIs to receive teaching license 2.3.1.2 Provide accelerated training for the existing 12+2 teachers to be upgraded to BA holders by cooperating with HEIs 2.3.1.3 Open temporary entry point for BA holders to become Basic Education teachers through accelerated pedagogical training 2.3.2.2 Make TTC entry requirements more selective 2.3.2.2 Candidates excerd for automatically admitted to TTCs (from 2013-2014 Grade 12 exam onward). In case that, the number of candidates exceeds the required number set, then the selection is based on percentile ranks or priorities 2.3.2.3 Revise TTC Entry Examinations: (f) Ensure exams in line with Law, Justice, Transparency, and Accountability, (fi) Writtet test, (iii) Face-to-face interviews for short-lated and test, (iii) Face-to-face interview for short-lated and test, (iii) Face-to-face interview for short-lated and test, (iii) Face-to-face interview for short-lated and test, (| Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------|---------------------------------------------------|
| 2.2.2 Provide teachers opportunity for professional development Sub-strategy 2.3 Define criteria and professional conditions required to recruit/select teachers 2.3.1 Diversify entry points into the teaching profession by allowing the BA holders from both public and private HEIs to receive teaching license 2.3.1.2 Provide accelerated training for the existing 12+2 teachers to be upgraded to BA holders by cooperating with HEIs 2.3.1.3 Open temporary entry point for BA holders to become Basic Education teachers through accelerated pedagogical training 2.3.2.1 Make TTC entry requirements more selective 2.3.2.2 Candidates exceeds the required to recruit/select teaching license 2.3.2.3 Make TTC entry requirements more selective 2.3.2.2 Candidates exceeds the required to recruit/select teaching converse and professional conditions required to recruit/select teaching professional development 2.3.2.2 Make TTC entry requirements more selective 2.3.2.3 Make TTC entry requirements more selective 2.3.2.2 Candidates scoring Grade A, B, C on Grade 12 automatically admitted to TTCs (from 2013-2014 Grade 12 exam onward). In case that, the number of candidates exceeds the required number set, then the selection is based on percentile ranks or priorities 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise rich professional development interview. Sub-baces (interview) for short-listed candidates, (iv) Raise 2.3.1.1 Diversify entry points into the teaching profession by allowing the BA holders from both public and private HEIs to receive teaching locanes (interview apply accelerated pedagogical training for the existing locanes (interview apply accelerated pedagogical training for the existing locanes (interview apply and interview apply and | Pathway (TCP) | | | | , | |
| Sub-strategy 2.3: Define criteria and professional conditions required to recruit/select teachers 2.3.1 Diversify entry points into the teaching profession by allowing the BA holders from both public and private HEIs to receive teaching license 2.3.1.2 Provide accelerated training for the existing 12+2 teachers to be upgraded to BA holders by cooperating with HEIs 2.3.1.3 Open temporary entry point for BA holders to become Basic Education teachers through accelerated pedagogical training 2.3.2.1 Restrict entrance to TTC and competitively apply national ranking according to the set status/cadre (stop applying provincial ranking) 2.3.2.2 Candidates scoring Grade A, B, C on Grade 12 automatically admitted to TTCs (from 2013-2014 Grade 12 exam onward). In case that, the number of candidates exceeds the required number set, then the selection is based on percentile ranks or priorities 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise Sub-basic Additional ranking according accelerated provided to the set status and the provided to the set of the TTC entrance exam and competitively apply and conditional ranking according to the set status/cadre (stop applying provincial ranking) Author of BA holders receive teaching license 2015 Q3 TTD, TTCs, DoL (See Sub-Decree S4) 2015 Q4 20 | | 2.2.1.2 Implement Teacher Career Pathway | | 2016 Q4: 100% | | \$ 240,000 |
| 2.3.1.1 Diversify entry points into the teaching profession 2.3.1.1 Diversify entry points into the teaching profession by allowing the BA holders from both public and private HEIs to receive teaching license 2.3.1.2 Provide accelerated training for the existing 12.4 2 teachers to be upgraded to BA holders by cooperating with HEIs 2.3.1.3 Open temporary entry point for BA holders to become Basic Education teachers through accelerated pedagogical training 2.3.2.1 Restrict entrance to TTC and competitively apply national ranking according to the set status/cadre (stop applying provincial ranking) 2.3.2.2 Candidates scoring Grade A, B, C on Grade 12 automatically admitted to TTCs (from 2013-2014 Grade 12 exam onward). In case that, the number of candidates exceeds the required number set, then the selection is based on percentile ranks or priorities 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise | 1 | | | | | |
| teaching profession profession by allowing the BA holders from both public and private HEIs to receive teaching license 2.3.1.2 Provide accelerated training for the existing 12+2 teachers to be upgraded to BA holders by cooperating with HEIs 2.3.1.3 Open temporary entry point for BA holders to become Basic Education teachers through accelerated pedagogical training 2.3.2 Make TTC entry requirements more selective 2.3.2.1 Restrict entrance to TTC and competitively apply national ranking of candidates not requirements more selective (stop applying provincial ranking) 2.3.2.2 Candidates scoring Grade A, B, C on Grade 12 automatically admitted to TTCs (from 2013-2014 Grade 12 exam onward). In case that, he number of candidates exceeds the required number set, then the selection is based on percentile ranks or priorities 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise 2.3.1.2 Provide accelerated training for the existing place to BA holders by upgrade to BA Number of TTC = 2015 Q3. Start - 2015 Q3. Start - 2015 Q3. Start - 2016 Q3. Start - 2017 Q4. Seau-borree startural place and place a | Sub-strategy 2.3: Define criteria and | professional conditions required to recruit/select teachers | | | | |
| 12+2 teachers to be upgraded to BA holders by cooperating with HEIs | | profession by allowing the BA holders from both public and private HEIs to receive teaching license | receive teaching license | | HEIs (See Sub- Decree 84) | \$0 |
| become Basic Education teachers through accelerated pedagogical training 2.3.2 Make TTC entry requirements more selective 2.3.2.1 Restrict entrance to TTC and competitively apply national ranking according to the set status/cadre (stop applying provincial ranking) 2.3.2.2 Candidates scoring Grade A, B, C on Grade 12 automatically admitted to TTCs (from 2013-2014 Grade 12 exam onward). In case that, the number of candidates exceeds the required number set, then the selection is based on percentile ranks or priorities 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise Alumber of RTTCs Alumber of RTTC entrance Alumber of RTTC Alumber of RTT | | 12+2 teachers to be upgraded to BA holders | | 2015 Q3 | (See Sub-Decree | \$3,150,000 |
| requirements more selective national ranking according to the set status/cadre (stop applying provincial ranking) 2.3.2.2 Candidates scoring Grade A, B, C on Grade 12 automatically admitted to TTCs (from 2013-2014 Grade 12 exam onward). In case that, the number of candidates exceeds the required number set, then the selection is based on percentile ranks or priorities 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise Accountability (iii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise Accountability (iii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise Accountability (iii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise Accountability (iii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise Accountability (iii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise Accountability (iii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise Accountability (iii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise | | become Basic Education teachers through | -Number of trainees | - 20% PRESET intake annually - All 24 R/PTTCs | (See Sub-Decree | \$ 6,000: Study \$ 1,500,000 implementation |
| automatically admitted to TTCs (from 2013-2014 Grade 12 exam onward). In case that, the number of candidates exceeds the required number set, then the selection is based on percentile ranks or priorities 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interview -lmplemented in all TTCs 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interview -lmplemented in all TTCs 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interview -lmplemented in all TTCs 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interview -lmplemented in all TTCs 2.3.2.3 Revise TTC Entry Examinations: (i) Ensure exams in line with Law, Justice, Transparency, and Law Example (iii) Ensure exams in line with Law Example (iii) Ensure examp | | national ranking according to the set status/cadre | exam -Competitively apply national ranking of candidate in the TTC | 2015 Q4 | (See Sub-Decree | Use PB |
| in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise -NIE Pilot Interviews -RTTCs Implement Interview -Implemented in all TTCs -VIE Pilot Interviews -RTTCs Implement Interview -Implemented in all TTCs -VIE Pilot Interviews -RTTCs Implement -RTTCs I | | automatically admitted to TTCs (from 2013-2014 Grade 12 exam onward). In case that, the number of candidates exceeds the required number set, then the selection is based on percentile ranks or | priority candidates (A, B | | (See Sub-Decree 84) | \$0 |
| upper age limit and (v) Monitor during the training Sub-strategy 2.4: Modernize the standards of teacher training programs to meet the national needs and to be competitive regionally and globally | | in line with Law, Justice, Transparency, and Accountability, (ii) Written test, (iii) Face-to-face interviews for short-listed candidates, (iv) Raise upper age limit and (v) Monitor during the training | -NIE Pilot Interviews -RTTCs Implement Interview -Implemented in all TTCs | 2015 Q4 2016 Q4 2017 Q4 | (See Sub-Decree 84) | \$15,000 |

| F | Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|--------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------|-----------------|
| 2.4.1 | Elaborate 'Teacher | 2.4.1.1 Revise existing Teacher Professional Standard | Revision completed | 2015 Q4 | All Departments | \$ 2,000 |
| | Professional Standard' | Distribute and train all teachers in revised Teacher Professional Standard (by integrating into PRESET, INSET and induction program) | Percentage of teachers receiving copy Percentage of teacher receiving training | 2016 Q4: 100% 2016 Q4: 10% 2018 Q3: 50% 2020 Q3: 100% | TTD, TSO | \$ 2,740,000 |
| 2.4.2 | Elaborate 'Teacher Education Provider | 2.4.2.1 Revise existing TEPS | TEPS Revised | 2015 Q1 | DHE, HEI, TTD, DoL (See Sub-Decree 84) | \$ 9,000 |
| | Standards' (TEPS) | 2.4.2.2 Monitor the implementation of 'TEPS 'and 'Quality Assurance System for Teacher Training' | Monitoring report | 2016 Q1 | DHE, HEI, TTD, DoL (See Sub-Decree 84) | \$ 1,130,850 |
| 2.4.3 | Diversify pre-service teacher education system to include HEIs (Pilot) | 2.4.3.1 Introduce BA+1 PRESET stream for public teachers in RTTCs with technical support from TEPS certified HEIs following the principle set by the RGC | -Pilot BA+1 PRESET Plan developed -Number of TTCs offering BA+1 PRESET (PP and BB) | 2016 Q4 2018 Q3 (Start) 2 TTCs | DHE, TEPS, TTD, DoL, DoP(See Sub- Decree 84) | \$400,000 |
| | | 2.4.3.2 Introduce BA+1 PRESET stream for private teachers in TEPS certified HEIs (leading to certification, but no guarantee of MoEYS employment) | Number of HEIs certified by TEPS to run BA+1 PRESET | 2020 Q4: 5 HEIs | DHE, TEPS, TTD, DoL, DoP(See Sub- Decree 84) | \$ 80,000 |
| STRA | TEGY 3: DEFINING THE S | STANDARDS OF TEACHER TRAINING SYSTEMS | | • | , | |
| Sub-st | trategy 3.1: Update the teache | r training systems | | | | |
| 3.1.1 | Conduct comprehensive studies on the existing | 3.1.1.1 Conduct a study and an analysis of existing TTCs infrastructure and resources | Study completed | 2015 Q4 | Independent evaluators ,TTD, DoP, DCD | \$430,000 |
| | PRESET system | 3.1.1.2 Improve TTC infrastructure to ensure its full operation | Planning and Research Office established in TTCs | 2015 Q4 | TTD, DPer, TTC | \$0 |
| | | 3.1.1.3 Each TTC conducts a study on its own organization against TEPS standards | Study completed | 2016 Q3 | TTC, DoP, TTD, DEQA | \$ 24,000 |
| 3.1.2 | Revise PRESET curriculum across all levels | 3.1.2.1 Create B.Ed. (12+4) PRESET curriculum for Grade 12 graduates to become Basic Education teachers in RTTCs focussing on Psychopedagogy, ICT, methodology, foreign languages, Math and Science | Curriculum Completed | 2017 Q3 | TTD, TEPS | \$ 327,400 |
| | | 3.1.2.2 Create BA+1 PRESET curriculum for BA holders to become Basic Education teachers in RTTCs focussing on Psycho-pedagogy, ICT, | Curriculum Completed | 2017 Q3 | TTD, TEPS | |

| ı | Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|--------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------|------------------------------------------------------|-----------------|
| | | methodology, foreign languages, Math and Science | | | | |
| | | 3.1.2.3 Create MA+1 PRESET for MA holders to become upper secondary teachers in NIE focussing on Psycho-pedagogy, ICT, methodology, foreign languages, Math and Science | Curriculum Completed | 2019 Q4 Implement: 2020 | TTD, NIE, TEPs, | |
| | | 3.1.2.4 Strengthen TTC Practicum including support to application schools | Revised practicum period and support plan | 2017 Q3 | TTD, TEPS, Application School | |
| | | 3.1.2.5 Ensure teacher training curricular review includes principles of inclusive education and gender sensitivity | Completed teacher training curriculum reviewed | 2017 Q3 | TTD, DCD, TEPS (see Sub-Decree 84) NEFAC | |
| 3.1.3 | Introduce upgraded PRESET programs based | 3.1.3.1 Pilot B.Ed. (12+4) PRESET at two RTTCs with technical support from HEIs | -Develop Pilot Plan -Pilot commences in PP and BB | 2017 Q3 2018 Q3 | TTD, HEIs, PP& BB RTTCs | \$ 800,000 |
| | on TEPS | 3.1.3.2 Pilot BA+1 PRESET at two RTTCs with technical support from HEIs | -Develop Pilot Plan -Pilot commences in PP and BB | 2017 Q3 2018 Q3 | TTD, HEIs, PP& BB RTTCs | See 2.4.3.1 |
| | | 3.1.3.3 Introduce MA+1 PRESET at NIE | -Plan developed -Implement | 2019 Q3 2020 Q3 | NIE | Use PB |
| Sub-st | trategy 3.2: Improve the teach | er induction process to be more effective | | | | |
| 3.2.1 | Promote induction activities at schools | 3.2.1.1 Develop Induction Package (Teacher Professional Standard, Teacher Autonomy Guideline, Teacher Career Pathway, Teacher Trainee Evaluation Sheet, and other relevant documents) for PRESET teacher trainees | Induction package for PRESET teacher trainees given every year | Start: 2016 Q3 | TTD, TTCs, All departments (see Sub-Decree 84) | \$ 120,000 |
| | | 3.2.1.2 Create mentoring system at schools | Monitoring bodies at school was established | Start: 2017 Q3 | DoL, POE, DOE, Schools (see Sub-Decree 84) | \$ 240,000 |
| | | 3.2.1.3 Reduce teaching workload of highly qualified and best performing teachers to support induction and mentoring activities (see Teacher Career Pathway and Staffing Norm) | Number of outstanding teachers helping new teachers in schools | Start: 2017 Q1 | DPer, TTD, TTCs | \$0 |
| | trategy 3.3: Define the level of | · · · · · · · · · · · · · · · · · · · | | | | |
| 3.3.1 | Promote teacher autonomy, particularly at school level | 3.3.1.1 Develop 'Teacher Autonomy Guidelines' | Teacher Autonomy Guidelines developed | 2016 Q1 | DPer, TTD, All departments (see Sub-Decree 84) | \$ 9,000 |

| Pro | grams/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------|---------------------------------|------------------------|
| | | 3.3.1.2 Distribute guidelines | Guideline received by all teachers | 2016 Q4 | DPer, POE, DOE, School | \$ 240,000 |
| | | 3.3.1.3 Ensure flexibility to teachers in choosing materials, methods and assessment | The Guidelines implemented | 2016 Q4 | Inspectorate, DEQA, POE, DOE | \$0 |
| STRATE | GY 4: DEVELOPING TE | ACHER TRAINING CENTRES | | | | |
| Sub-stra | tegy 4.1: Develop the infra | astructure of the teacher training centers | | | | |
| | Jpgrade all TTC facilities to neet TEPS requirements | 4.1.1.1 Based on the study and TEPS, upgrade TTC infrastructure (see 3.1.1), Includes teaching and learning materials, ICT facilities, laboratories, toilets, dormitories, etc. | Resource upgrade of pilot TTCs in PP and BBCompleted | Start: 2016 Q2 Finish: 2018 Q4 | TTC, TTD, DoF, DoP, DMSP | \$ 8,514,300 |
| | | 4.1.1.2 Construct additional science laboratories in 14 TTCs | Laboratories constructed | 2019 Q4 | TTD, TTC, DSC | \$ 850,000 |
| Sub-strate | egy 4.2: Transform teacher | training centres into centres for teacher development | | | | |
| | ransform TTCs into eacher Education Colleges | 4.2.1.1 After fulfilling TEPS, TTCs apply to become legally-recognized Teacher Education Colleges | 2 RTTCs transform to TECs(PP & BB) | 2018 Q2 | DoL, TTD, TTCs, DPer, DoP | \$8,514,300 |
| Sub-strate | egy 4.3: Increase (professio | nal) qualifications and experiences of educational personn | nel at centres for teach | er development | | |
| S | Ipgrade all TTC teaching taff to meet TEPS | 4.3.1.1 'Teacher Trainer Upgrade Programs' offered by HEIs fulfilling TEPS and other providers | Number of BA holding trainers upgraded to MA | 2015-2020 50 trainers annually | HEIs, TTD, TEPS | \$ 1,552,000 |
| re | requirements | 4.3.1.2 Recruit new full-time Teacher Trainers from pool of MA/PhD holders or those who possess extensive teaching experience (content knowledge, professional,working seniority, ICT, foreign language, and professional code of conduct) | -Recruit 1,000 new trainers who hold MA -Recruit 30 new trainers who hold PhD | 2015-2020 | DPer, DoP, TTD | \$7,421,000 |
| _ | | 4.3.1.3 Build capacity of existing trainers to be at least MA | Number of trainers in TTCs who hold at least MA | 2015-2020 | DPer, DoP, TTD, TTCs | See 6.1.2.4 Use SOB |
| Sub-strate | egy 4.4: Strengthen the fund | ctions of centres for teacher development to provide contin | nuous professional dev | relopment | | |
| | xpand roles of TTCs eyond PRESET and | 4.4.1.1 Train inspectors | Number of inspectors trained | 2015: 50 inspectors 2018: | NIE, TTD, DPer, DoP | \$ 33,509,484 |
| | INSET | 4.4.1.2 Strengthen the capacities of selected RTTCs to train school directors and train school directors | -Number of RTTCs with training capacities -Number of school directors trained | 2017 Start: 2015 | NIE, DoP, DPer, RTTCs, TTD | \$ 72,000 |
| | | 4.4.1.3 Train educational managers (POE, DOEand MoEYS officials) | Number of educational managers trained | Start: 2015 | NIE, RTTCs, TTD DPer, DoP | \$ 416,000 |
| STRATE | GY 5: RATIONALIZING | TEACHER TO MEET THE NEEDS OF EDUCATION | N INSTITUTIONS | | | |

| F | Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|---------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------|-------------------------------|
| Sub-st | rategy 5.1: Modernize teacher | planning (supply and demand) for the pre-service training | | | | |
| 5.1.1 | Harmonize existing data for effective teacher planning | 5.1.1.1 Combine data from all educational information management systems (EMIS, HRMIS, HEMIS, NFEMIS, FMIS) | New indicators available | 2015 Q4 | TTC, TTD, DoP, DPer | \$ 36,400 |
| | | 5.1.1.2 Ensure accuracy and reliability through updating and validity of data | A new combined form | 2016 Q1 | TTC, TTD, DoP, DPer | \$ 200,000 |
| | | 5.1.1.3 Use unified information management system for effective teacher planning (supply/demand, create Teacher Profile, attrition, replacement, substitution, subject demand projections) | Unified data available for use | 2016 Q4 | DPer, DoP, TTD | \$0 |
| Sub-st | rategy 5.2: Strengthen teacher | r utilization based on the staffing norm and principles | | | | |
| 5.2.1 | Use Guideline on Educational Staffing Norms (2014) | 5.2.1.1 Revise Guideline on Educational Staffing Norms (2014) according to pilot in the five provinces/ municipality | Number of workshops on staffing norm | 2015 Q1 | DPer, POE, Ministry of Civil Service | \$ 637,000 |
| | ` , | 5.2.1.2 Nationwide implement the new Guideline | Progress report | 2015 Q3 | DPer, POE, Schools | \$0 |
| | | 5.2.1.3 Utilize the new norm and guideline to gradually equalize Pupil-Teacher ratio (PTR) and deployment across the provincial, district, and commune levels | Percentage of schools applying the new norm | 2020 Q1: 100% | DPer, POE, DOE, School | \$0 |
| Sub-st | rategy 5.3: improve the manag | gement and organization of teacher cadre/bodies/staffing | | | | |
| 5.3.1 | Effectively manage teacher staffing/ cadre | 5.3.1.1 New graduate teachers of all school levels are obligated to work in the teacher shortage areas according to the principle sets | Number of new teachers who work in the teacher shortage areas | 2015-2020 | DPer, DoP, TTD | DPer's incentive budget |
| | | 5.3.1.2 See Strategy 5.5 | | | | |
| Sub-st | rategy 5.4: Improve the proces | ss and procedure of teacher recruitment/selection and the | retention of outstandir | na teachers to ensu | re education estab | lishment |
| sustair | | | | .9 .00.01.01.0 10 01.00. | | |
| 5.4.1 | Improve teacher recruitment/selection | 5.4.1.1 See Strategy 2 | | | | |
| 5.4.2 | Improve teacher retention | 5.4.2.1 Retain outstanding teachers for helping their successors | Number of outstanding teachers who continue to help the education organizations | 2015-2020 | Education organizations | Use contracted teacher budget |
| Sub-st | rategy 5.5: Delegate the recrui | tment and management of teachers, following the principle | es set to sub-national | level. | | |

| | Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|-------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------|-------------------------------|-----------------|
| 5.5.1 | Sub-national educational authorities recruit and manage teachers | 5.5.1.1 Conduct a study on functions and resources against the function analysis lists and reports on the function review of education, youth and sport sector | Study completed | Start: 2016 Q2 | DoL, DPer, DoP | \$6,000 |
| | | 5.5.1.2 Develop Guidelines for delegation of recruitment and management to sub-national level based on MoEYS' D&D policy | Guidelines developed | 2019 Q4 | DoL, DoP, DPer | \$ 6,000 |
| | | 5.5.1.3 Strengthen POE/MOE capacity on teacher recruitment and management according to the new Staffing Norms (2014) | All relevant POE/MOE staff received training | 2017 Q4 | DoL, DoP, DPer, NIE | \$ 400,000 |
| | | 5.5.1.4 Recruit, deploy/redeploy and assign teacher duties based on Guidelines for Delegation, Staffing Norm and Principles | -Teacher recruitment and management done by POE -POE reports | 2020 Q4 | POE, DOE, school | \$0 |
| | | 5.5.1.5 Monitor and evaluate the recruitment and management of teachers who are delegated to the sub-national levels in order to improve and strengthen the implementation | Monitoring & evaluation report | 2020 Q4 | DoL, DPer | \$9,000 |
| Sub-s | trategy 5.6: Enhance school su | upporting committee (SSC) and stakeholders' participation | in the operation of sch | ool to improve stu | dents' learning ach | ievement |
| 5.6.1 | Strengthen SSC to better support schools | 5.6.1.1 Involve SSC members and stakeholders to actively participate in decision making over teachers and school matters (recruitment, award, sanction, local life skills, transfer, discipline, evaluation, public forums, meetings, students' voice, assessment of their local services etc.) | Activities/number of stakeholders involved | 2016 Q1 | Schools & its stakeholders | \$8,600,000 |
| | | IN-SERVICE TRAINING AND PROFESSIONAL DEV | | | | |
| | | of life-long learning and the sharing of (professional) knowl | | | | |
| 6.1.1 | INSET Development and Implementation | 6.1.1.1 Strengthen the knowledge of teachers teaching grades 9 and 12 on the prioritised subjects (Math, Khmer, History, Science) | Number of prioritized subjects teachers trained | 2015 Q4 | TTD, TTCs | \$1,800,000 |
| | | 6.1.1.2 Conduct comprehensive 'INSET Needs Assessment' and develop INSET delivery options | Study completed | 2015 Q2 | TTCs , TTD, DoP | \$ 30,000 |
| | | 6.1.1.3 Create comprehensive regular INSET system (based on working seniority) | INSET Standards Framework established | 2016 Q4 | TTD, HEIs, TTCs | \$4,000 |

| F | Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|-------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------|-----------------|
| | | 6.1.1.4 Establish new INSET structure within TECs (in policy called Center for Teacher Development) | Pilot INSET Structure in PP & BB RTTCs and PTTCs | 2018 Q2 | TTC, TTD | \$ 2,000 |
| | | 6.1.1.5 Carry out the three types of INSET: (i) On-site INSET, (ii) Irregular INSET based on the need of MoEYS and (iii) Regular INSET with proper system and programs | Number of INSET courses by types | 2015-2020 | ттр, ттс | Use PB |
| | | 6.1.1.6 Carry out teacher INSET using (i) Phasing models: three phases with 1.5 month per phase, (ii) Long-term model: lasting from 2 to 3 years, (iii) Credit earning model: through on-site training or distance learning with proper management and assessment for the teachers to receive the certificate/degrees equivalent to upper secondary school, BA or MA | -Number of INSET courses by types -Number of teachers attended the INSET courses | 2015-2020 | ттр, ттс | Use PB |
| 6.1.2 | INSET Scholarship and Voucher Scheme (BA/ MA- Fast Track Program) | 6.1.2.1 Develop and commence INSET Scholarship Qualification Exam | -Qualification criteria identified -Results of programs to improve teachers' qualification | 2016 Q3 | TTC, TTD, DoF, DoP, DPer, TEPS, HEIs | \$ 100,000 |
| | | 6.1.2.2 Offer 1,000 tuition vouchers and scholarship per year to candidates selected by qualification exam and through teacher evaluation process | -1,000 candidate selected annually -Number of teachers awarded BA/MA as a result of the program | Start: 2016 Q4 | DoF, TTD, DPer | \$ 8,000,000 |
| | | 6.1.2.3 Selected candidates admitted and commence BA- / MA upgrade, and monitor the implementation of the Voucher scheme program | 1000 teachers registered in HEIs or TECs | Start: 2016 Q4 | HEIs, TTC, TEPS | Use PB |
| | | 6.1.2.4 Provide priorities for TTC's trainers to have an INSET opportunity to raise their qualification to MA | -Number of trainers who attend INSET courses -Number of trainers whose qualifications at least MA | 2015-2020 | TTD, TTCs | \$587,960 |
| 6.1.3 | Establish a 'credit-system' for INSET participation | 6.1.3.1 Develop unified requirements for different types of INSET to establish necessary number of credits to receive upgrade, higher degree and additional benefits (pay, promotion, etc.), for example: (i) Long-intensive training, (ii) Irregular INSET for both in and cross-cutting sections, (iii) Administrative workshops, and (iv) School-based INSET, (v) | INSET credit system established | 2017 Q2 | TTD, TTC, TEPS | \$ 18,000 |

| F | Programs/Main activities | | | Deadline | Responsible Institutions | Budget (USD) |
|--------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|------------------------------------------------|-----------------|
| | | Other achievements 6.1.3.2 Institutionalize all INSET related activities (Ministry-led, Donor, NGO-led) utilizing standardized credit system and tracking database (in HRMIS) | Database on teacher credit saving available | 2017 Q4 | DPer, TTD | \$ 200,000 |
| 6.1.4 | Promote lifelong learning for teachers | 6.1.4.1 Design and develop a number of training program options with incentives and credits on inclusive education, ICT, multi-media, multi-languages, lesson study, libraries, English teaching, and producing teaching and learning materials | Number of training courses carried out | Start: 2015 Q3 | TTD, TTCs, Relevant NGOs/ IOs | \$ 23,819,850 |
| | | e mechanism of on-site teacher support | | | | |
| 6.2.1 | Strengthen the on-site support systems for teachers | 6.2.1.1 Study strengths, weaknesses, and challenges to better understand on-site support needs of teachers (professional support) | Study completed | 2015 Q4 | TTC, TTD, HEIs, POE, DOE, School | \$ 20,000 |
| | | 6.2.1.2 Develop and implement on-site subject and pedagogy support mechanisms for teachers | Number of schools with on- site support mechanism and are functioning | Start: 2016 Q4 | Educational Establishments | \$ 6,000 |
| 6.2.2 | Institutionalize a system of School-based INSET at all educational establishments | 6.2.2.1 Pilot a School-based INSET combined with 'Technical Meetings' in line with INSET saving credit scheme with proper monitoring and evaluation | New technical meeting program linked to INSET credit saving | 2016 Q4 | POE, DOE, Educational Establishments | \$12,941,525 |
| | | 6.2.2.2 Develop program for TEPS INSET trainers to participate in on-site INSET trainings (what, when, whom) | On-site INSET program developed | 2017 Q4 | TTD, TTC | \$ 12,000 |
| Sub-st | rategy 6.3: Develop guidelines | on the requirement and benefits of teacher professional d | levelopment. | | | |
| 6.3.1 | Establish guidelines for teachers to participate in professional development | 6.3.1.1 Develop guideline for teachers to participate in profession development (see Strategy 9) | Guideline developed | 2016 Q2 | DoL, All departments (See Sub-decree 84) | \$ 244,000 |
| 6.3.2 | Link professional development programs to clear benefit structure | 6.3.2.1 Link the professional development credit system to teachers' benefits (change status/cadre, salary increase, promotion based on Teacher Career Pathway) (see 2.1.1.1 and 2.2.1) | Number of teachers receiving professional development benefits | 2017 Q4 | DPer, DoF | \$ 21,000 |

STRATEGY 7: TEACHERS MOTIVATED AND RETAINED IN THE SYSTEM

Sub-strategy 7.1: Improve conducive working environments and living conditions of teachers through the provisions of salary, remuneration/ compensation, social welfare, general benefits and retirement benefits, particularly females and those who work in remote and disadvantaged areas

| F | Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|--------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------|
| 7.1.1 | Improve social-welfare for teachers | | | 2015 Q3 | DoL, DoF, DPer, DSH, MEF, Ministry of Civil Service | \$28,000 |
| | | 7.1.1.2 Study and develop comprehensive reform plan for a life-long social welfare (free medical insurance, life insurance, loan/credit schemes, subsidizing housing, overtime teaching, pension benefits) | -Study completed -Plan completed -Submission to Council of Ministers | Study: 2015 Q3 Plan: 2015 Q4 Submission: 2016 Q1 | DoL, DoF, DPer | \$ 22,000 |
| | | 7.1.1.3 Implement the revised social-welfare | Implement some policies | 2017 Q4 | DPer, DoP, DSH | \$ 48,000,000 |
| 7.1.2 | Providemore teaching/learning materials, equipment/toolsand | 7.1.2.1 Study supply and demand gaps in teaching and learning (textbooks and teacher guides) materials and develop implementation plan | Study completed | Study: 2015 Q2 Plan: 2015 Q4 | DCD | \$ 4,000 |
| | research referencesto teachers | 7.1.2.2 Distribute available textbooks and teacher guides to all schools across all grades | -Number of textbooks and teacher guides received -Number of teachers with textbooks/ teacher guides | Textbooks: 100% by 2016 Oct Teacher Guides: 50% by 2017 Oct, 75% by 2018 Oct, 100% by 2019 Oct | DCD | \$ 28,974,245 |
| 7.1.3 | Construct more spaces and provide more facilities to improve working condition of teachers in rural and remote schools | 7.1.3.1 Studyneeds, supply, and demand on school infrastructure including classroom, latrines, teacher housing, staff room, libraries, laboratories, infirmaries, multi-purposes roomand develop construction Master Plan | -Study completed -Master plan completed | Study: 2015 Q4 Master Plan: 2016 Q1 | DoP, DMSP, DSC | \$ 2,000 |
| | | 7.1.3.2 Construct necessary facilities according to Master | Number of facilities built/ | 2020 | DoP, DMSP, DSC | \$ 45,850,616 |
| | | Plan priorities | provided | | | |
| Sub-st | <u> </u> | and rewards to outstanding teachers (to remain in the sys | <u>'</u> | | | |
| 7.2.1 | Ensure Good Teacher Awards more closely linked to merit (work achievement, research and other school work) | 7.2.1.1 Study and modify Teacher Award selection guidelines (consistent, measurable, transparent based on Teacher Professional Standards and research) including retired teachers (experienced and outstanding) | Draft New Teacher Award selection guidelines | 2016 Q3 | DPer, DoL | \$ 4,000 |
| | | 7.2.1.2 Implement and train teachers onthe revised Teacher Award selection guidelines (Outstanding teachers, long-serving teachers, retired teachers 'experienced and outstanding' etc.) | New Teacher Award selection guidelines | 2017 Q2 | DPer, DoL | \$ 450,000 |

| F | Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|--------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------|-----------------|
| | | 7.2.1.3 Create Teachers Cup to share best lessons: system for nation-wide best lessons competition for core subjects including retired teachers (experienced and outstanding) | Teachers Cup program run | 2017Q2 | DPer, All departments (See Sub-decree 84) | |
| Sub-st | rategy 7.3 Enhance career gro | owth, autonomy and professional decisions of teachers as | defined in the law to in | nprove students' le | arning achieveme | nt |
| 7.3.1 | Linking INSET credit system to incentives within overall structure of Teacher Career Pathway | 7.3.1.1 See Sub-strategy 6.3 | | | | |
| 7.3.2 | Expand or establish mechanisms to provide continuous technical supports | 7.3.2.1 Develop Study Clubs/ Professional Subject Societies as an external technical support network for each subject specific area (share expertise, conduct research, lead conferences, outreach to schools, publish achievement/ best lesson bulletin/ experiences) | Expand current activities to secondary teachers in Khmer, Math, History and Science | 2016 Q4 (2 subjects each year thereafter) | DoL, DIAA | \$ 2,600,000 |
| | | 7.3.2.2 Form a subject-specific technical support group within each TEPS and regularize Technical Meetings among subject specialists | Support groups formed | 2018 Q1 | TEPS, Schools | Use PB |
| STRA | TEGY 8: Strengthening effe | ectiveness of school leaders | | • | | |
| Sub-st | rategy 8.1: Strengthen effectiv | eness of school leadership mechanisms | | | | |
| 8.1.1 | Better understand School Directors needs to improve school leadership | 8.1.1.1 Conduct a baseline survey to gather key information on school directors (characteristics, background, needs) | Study completed | 2015 Q3 | NIE, DPer, DEQA | \$ 20,000 |
| | mechanisms | 8.1.1.2 Create 'School Director Standard' (SDS) | School Director Standard developed | 2016 Q3 | DPer, NIE, TTD | \$ 22,000 |
| | | 8.1.1.3 Develop 'School Management Handbook' | School Management Handbook developed | 2016 Q3 | DPer, NIE, TTD | \$ 28,000 |
| | | 8.1.1.4 Train school directors | Number of Directors received training | 2016 Q4 | NIE, TTD, DPer, RTTC | \$ 14,540,300 |
| | | 8.1.1.5 Select and appoint School Director based on new School Director Standard and the recruitment guideline by providing priority to femalecandidates | All school directors selected based on the SDS | 2018 Q1 | DPer, POE, DOE | \$0 |
| | | 8.1.1.6 Create School Director Association/Council | The Association / Council established | 2017 Q4 | DoL | \$ 12,500 |

| F | Programs/Main activities | | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) | | | | |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------|-----------------|--|--|--|--|
| | | | 8.1.1.7 Establish mechanisms to support school director | | 2017 Q4 | DoL concerned department (Sub- decree 84), POE, DOE, school | \$10,000 | | | | |
| Sub-st | Sub-strategy 8.2: Ensure the rights of teachers in line with the Education Law | | | | | | | | | | |
| 8.2.1 | Protect and promote rights of teachers | | Distribute to teachers all legal binding documents related to their rights and duties | Necessary documents distributed | 2016 Q1 | DPer, POE | \$ 240,000 | | | | |
| | | 1 | Ensure that all teachers receive same fair and just treatment through transparent school management | M&E started | Start: 2016 Q1 | Complaint Handling Offices, SSC, POE, Inspectorate | \$150,000 | | | | |
| | | nal criteria | a required for the recruitment, training, employmen | nt, and the benefits of t | eacher trainers and | d school board of | directors of | | | | |
| public | education establishments | | | | | | | | | | |
| 8.3.1 | Recruit teacher trainers and | 8.3.1.1 | See 2.4.2 and 8.1.1 | | | | | | | | |
| | other management positions based on the standards set | | | | | | | | | | |
| | | | nistrative measures for teachers, teacher trainers | and school board of d | irectors of public ed | ducation establish | ments | | | | |
| ensuri | ing that all abide by the principle | | | | | | | | | | |
| 8.4.1 | Reinforce all legal documents to effectively manage educational personnel | 1 | Develop Common Statute for Educational Personnel based on existing laws and regulations that define levels of misconduct and related administrative measures | Common Statute for Educational Personnel developed and implemented | 2016 Q4 | DPer, DoL | \$ 252,000 | | | | |
| STRA | TEGY 9: STRENGTHENIN | NG TEAC | CHER MONITORING AND EVALUATION M | ECHANISMS/SYST | EMS | - | | | | | |
| Sub-st | trategy 9.1: Improve the effective | ve teache | er management information system | | | | | | | | |
| 9.1.1 | Enhance baseline data within teacher management information system | | See 5.1 and 6.1.1.2 | Expanded database online | 2019 Q1 | DPer, DoP | | | | | |
| Sub-st | Sub-strategy 9.2 Establish and use teacher monitoring and evaluation mechanisms to improve the result of teachers work | | | | | | | | | | |
| 9.2.1 | Revise or create monitoring and evaluation criteria for all teachers (classroom teachers, School Directors, teacher trainers) | 9.2.1.1 | Revise Teacher Performance Appraisal to reflect Teacher Professional Standards, staffing norms, job description (JD) and job specification (JS), and Teacher Career Pathway | New teacher performance evaluation scheme developed | 2020 Q1 | Inspectorate, DPer, TTD, NIE, concerned departments | \$6,000 | | | | |

| F | Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|--------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------|--------------------------------------------------|-----------------|
| 9.2.2 | Introduce new performance evaluation criteria for all educational personnel | 9.2.2.1 Use all means to disseminate new Teacher Performance Appraisal Standards as foundation of all teacher Monitoring and Evaluation | Plan developed | 2020 Q1 | TTD, DPer, TTD, NIE, concerned departments | \$ 168,000 |
| | | 9.2.2.2 Enforce new Teacher Performance Appraisal Standards in regular monitoring activities | Quality assurance framework developed | 2020 Q1 | Inspectorate, DPer | \$15,000 |
| Sub-st | rategy 9.3 Effectively use eval | uating results of teacher performance to improve the educ | ational achievement | | | |
| 9.3.1 | Improve on-site monitoring by school directors | 9.3.1.1 Train school directors on the skills to conduct on- site mentoring and monitoring (permanent inspectors) | Number of school directors attended the training courses | 2015 Q2 | NIE, TTD, TTC | \$50,000 |
| | | 9.3.1.2 Provide the rights to school directors to monitor and give feedback to teachers based on Teacher Professional Standards and School Management Handbook | Plan for school director monitoring of teachers developed | 2020 Q1 | TTD, Inspectorate, DPer | Use SOB |
| 9.3.2 | Improve scope and capacity of inspection | 9.3.2.1 Set norm for required number of inspectors at the provincial and central level | Norm set | 2018 Q4 | Inspectorate, TTD, DPer | \$6,000 |
| | | 9.3.2.2 Recruit and train new inspectors to meet norms | Number of new inspectors recruited | 2020 Q1 | Inspectorate, DPer, TTD | See 4.4.1.1 |
| | | 9.3.2.3 Develop schedules, procedures, and protocol for inspectors | Program developed | 2018 Q4 | Inspectorate | \$ 3,200 |
| 9.3.3 | Collect the feedbacks from teachers to improve educational related policies | 9.3.3.1 Conduct annual survey to track teacher's opinions on recent policy reforms, working conditions, incentives schemes, law enforcement, administrative measures, professional development, needs, career satisfaction | Annual report of teacher survey | Start: 2015 Q4 | ERC | \$100,000 |
| | trategy 9.4 Define the rights of opment | school board of directors of public education establishmen | nts in making decisions | over the manage | ment and organiza | tional |
| 9.4.1 | Delegate key management functions and decision- making powers to school level according to MoEYS' D&D policy | 9.4.1.1 Progressively more devolution of functions to school managers including subject selection/curricular offerings, personnel, financial planning and management | School Improvement Grant | 2015 Q4 | DoL, School, UNICEF | \$370,200 |

| | Programs/Main activities | Tasks/activities | Indicators | Deadline | Responsible Institutions | Budget (USD) |
|-------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------|----------------------------------------------|-----------------|
| 9.4.2 | Diversify Accountability Input of educational stakeholders by promoting community feedback on schools and | 9.4.2.1 Develop a plan to publicize the results of teacher inspections and school evaluations (School 'Report Cards') | Plan to promote community feedback on schools and teachers developed | By 2020 Q4 | Inspectorate, DPer, DoP | \$ 202,000 |
| | teachers | 9.4.2.2 Strengthen the roles and responsibilities of SCC in managing the educational establishments | Report on SSC activities | 2016 Q2 | POE, DOE, DoF, DGSE, school, SSC, CARE | \$1,536,143 |
| | Total budget | | | | | 45,678,273 |

4. LAW AND REGULATION DRAFTING SCHEDULE

This section is closely related to Strategy 1 of the Teacher Policy-Developing legislative instruments and mechanisms. Its three sub-strategies cover the entire Teacher Policy Action Plan, especially in Section 3. Teacher Policy Action Plan Matrix.

5. EXPENDITURE

The projected budget for the programs and activities included in the TPAP total USD\$2,946 million over the next 6 years (2015-2020). The plan requires USD\$306 million for the first year (2015). Within this total, Strategy 2 requires the most resources (USD\$2,678 million, 91% of the total funds) because it has to spend for salary. For all other strategies, the budget required is USD\$267million over 6 years, with USD\$36 million required for 2015. With the overall budget, if salary is excluded, training comprises the most at 32%, followed by social welfare (19%), civil works (18%) and printing (11%). The expense on PB and other additional budget needed by sub-sectors will be included in the ESP mid-term review in 2016.

6. MONITORING AND EVALUATION

To ensure successful, effective and efficient implementation of the TPAP and to be in line with the actual context, it requires a system to follow up, review, monitor and evaluate the work at both national and sub-national levels with full participation of all relevant organizations/stakeholders.

a) Monitoring and Evaluation Committees:

At the national level the existing Steering Committee and the Sub-Technical Working Group on Teacher Training plays an important role in leading the monitoring and evaluation activities. At the sub-national levels, the heads of the educational units, educational officers and relevant stakeholders play the roles of both implementation and monitoring and evaluation.

b) Monitoring and Evaluation Mechanism:

To ensure that the monitoring and evaluation is performed with quality, responsiveness and cost-effectiveness, all monitoring and evaluation activities must be carried out by all responsible institutions in line with timelines and indicators outlined in the Matrix above. This includes:

- Develop monitoring and evaluation tools agreed upon by the Steering Committee and the Sub-Technical Working Group on Teacher Training
- Review work done against the expected outputs, responsiveness and indicators as stipulated in each activity

- Identify strengths and points to be improved, including lesson-learned, reasons for non-implementation, and best-practice
- Provide detailed analysis of the work performed and achievement for each policy objective.

c) Types, Timeframe and Responsible Units of the Monitoring and Evaluation

In order to ensure the successful implementation of TPAP, as reflected in the Mid-Term Review (2018) and End-Term Review (2020), monitoring activities aim atevaluating the impact of overall TPAP implementation. Whenever possible, these evaluations should be inclusive of educational stakeholders across both the national and sub-national levels (municipality, provincial, city, district, Khann, schools), other relevant ministries, the private sectors, DPs, NGOs and others.

| Types of Monitoring and Evaluation | Timeframe | Responsible Units |
|-------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------|
| Results of each specific activity | Stated in the TPAP | TPAP Implementing Institutions |
| Progress of the implementation of strategies, substrategies, programs, main activities and activities | Twice a year | Steering Committee |
| Progress of the implementation of the Teacher | Four times a | Sub-Technical Working Group on Teacher Training |
| Policy | year | |
| Annual National Education Congress | Annually | Steering Committee and Sub-Technical Working Group on Teacher Training |
| TPAP Mid-Term review | 2018 | Steering Committee and Sub-Technical Working Group on Teacher Training |
| TPAP End-Term review | 2020 | Steering Committee and Sub-Technical Working Group on Teacher Training |

7. CONCLUSION

The Teacher Policy Action Plan (TPAP) will provide information and help DPs and key stakeholders to understand MoEYS' commitment and then provide coordinated support for the successful implementation of this TPAP. The implementation of TPAP depends on the financial and human resources that MoEYS needs to mobilize under the framework of ESP 2014-18.

The TPAP has elaborated and expanded strategies and sub-strategies of the Teacher Policy by comprehensively identifying main activities, activities,

resources (human, financing and materials), involvement of all key stakeholders, matrixes (activity, timeframe, budget) and the monitoring and evaluation work based on priorities decided to ensure the success implementation of the Teacher Policy.

This TPAP is an essential tool for decision makers, implementers, monitors, evaluator, and DPs to attract competent persons into teaching profession, develop capacity of human resources, retain and rationalize teachers in an attempt to improve the education quality in Cambodia. The MoEYS strongly urges all responsible institutions to take an immediate action by developing an annual operation plan in line with the ESP and the results of the Education Congress.

The MoEYS is going to prepare a list of detailed expenditures on each policy objective that indicate the amount of recurrent and investment budget in line with the national budget, and other new requirement to effectively and efficiently implement this TPAP.

The MoEYS strongly hopes that teachers, relevant institutions, DPs, and all educational stakeholders shall actively and successfully enforce, disseminate, support and carry out this TPAP.

ANNEX

Matrix Cost Calculation (in US dollars)

| Matrix Cost Cart | Matrix Cost Calculation (in US dollars) | | | | | | | | | | |
|------------------|-----------------------------------------|--------------|---------------|---------|--|----------------|----------------|------------|---------|--|--|
| Strategy | | If Salary is | | | | | If Salary is e | | | | |
| ou alogy | Sub-Total | 2015 | 2016-2020 | Rate | | Sub-Total Cost | 2015 | 2016-2020 | Rate | | |
| Strategy 1 | 0 | 0 | 0 | 0% | | 0 | 0 | 0 | 0% | | |
| Strategy 2 | 2,678,786,050 | 270,821,965 | 2,407,964,085 | 90.94% | | 18,364,650 | 2,337,685 | 16,026,965 | 6.44% | | |
| Strategy 3 | 2,190,400 | 510,000 | 1,680,400 | 0.07% | | 2,190,400 | 510,000 | 1,680,400 | 0.77% | | |
| Strategy 4 | 61,334,884 | 9,519,194 | 51,815,690 | 2.08% | | 61,334,884 | 9,519,194 | 51,815,690 | 21.50% | | |
| Strategy 5 | 9,894,400 | 2,323,400 | 7,571,000 | 0.34% | | 9,894,400 | 2,323,400 | 7,571,000 | 3.47% | | |
| Strategy 6 | 49,806,335 | 8,634,699 | 41,171,636 | 1.69% | | 49,806,335 | 8,634,699 | 41,171,636 | 17.46% | | |
| Strategy 7 | 125,934,861 | 10,864,822 | 115,070,040 | 4.28% | | 125,934,861 | 10,864,822 | 115,070,04 | 44.15% | | |
| Strategy 8 | 15,274,800 | 2,535,050 | 12,739,750 | 0.52% | | 15,274,800 | 2,535,050 | 12,739,750 | 5.35% | | |
| Strategy 9 | 2,456,543 | 994,072 | 1,462,471 | 0.08% | | 2,456,543 | 994,072 | 1,462,471 | 0.86% | | |
| | 2,945,678,273 | 306,203,202 | 2,639,475,072 | 100.00% | | 285,256,873 | 37,718,922 | 247,537,95 | 100.00% | | |
| Category | Sub-Total | 2015 | 2016-2020 | Rate | | Sub-Total Cost | 2015 | 2016-2020 | Rate | | |
| Awards | 504,000 | 9,000 | 495,000 | 0.02% | | 504,000 | 9,000 | 495,000 | 0.18% | | |
| Civil Works | 50,540,616 | 9,900,616 | 40,640,000 | 1.72% | | 50,540,616 | 9,900,616 | 40,640,000 | 17.72% | | |
| Goods | 4,686,300 | 551,050 | 4,135,250 | 0.16% | | 4,686,300 | 551,050 | 4,135,250 | 1.64% | | |
| Operational | 12,873,200 | 4,567,950 | 8,305,250 | 0.44% | | 12,873,200 | 4,567,950 | 8,305,250 | 4.51% | | |
| Print | 31,166,445 | 1,150,206 | 30,016,240 | 1.06% | | 31,166,445 | 1,150,206 | 30,016,240 | 10.93% | | |
| Program | 18,080,250 | 2,548,975 | 15,531,275 | 0.61% | | 18,080,250 | 2,548,975 | 15,531,275 | 6.34% | | |
| Salary | 2,660,421,400 | 268,484,280 | 2,391,937,120 | 90.32% | | | | | | | |
| Scholarships | 20,813,160 | 1,997,700 | 18,815,460 | 0.71% | | 20,813,160 | 1,997,700 | 18,815,460 | 7.30% | | |
| Service | 1,751,200 | 749,000 | 1,002,200 | 0.06% | | 1,751,200 | 749,000 | 1,002,200 | 0.61% | | |
| Social Welfare | 54,000,000 | 1,007,790 | 52,992,210 | 1.83% | | 54,000,000 | 1,007,790 | 52,992,210 | 18.93% | | |
| Training | 90,841,702 | 15,236,635 | 75,605,067 | 3.08% | | 90,841,702 | 15,236,635 | 75,605,067 | 31.85% | | |
| | 2,945,678,273 | 306,203,202 | 2,639,475,072 | 100.00% | | 285,256,873 | 37,718,922 | 247,537,95 | 100.00% | | |