Standard Summary Project Fiche

IPA decentralised National programmes

Project number: TR 07 02 23

1. Basic information

1.1 CRIS Number:
1.2 Title: Strengthening the Statistical Capacity of MoNE
1.3 Sector: Institutional Building
1.4 Location: TURKEY

Implementing arrangements:
1.5 Implementing Agency: CFCU

The Director of the CFCU will act as Programme Authorising Officer (PAO) of the project. His contact details are:

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1.6 Beneficiary (including details of SPO):

Ministry of National Education
SPO: Mahmut TUNCEL
Director of the Project Coordination Center of MoNE

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For the institutional framework please refer to Annex 3.

1.7 Overall cost: 2,050 M€
1.8 EU contribution: 2,000 M€
1.9 Final date for contracting: 2 years after the signature of the FA
1.10 Final date for execution of contracts: 4 years after the signature of the FA
1.11 Final date for disbursements: 5 years after the signature of the FA

2. Overall Objective and Project Purpose

2.1 Overall Objective:

To provide adequate data and analysis, in the field of education, for the purposes of facilitating policy decisions towards implementation of the pre-accession strategy and the adoption of the Acquis.

2.2 Project purpose:

To upgrade the data collection system of the MoNE according to the EU standards in the area of education by developing a system which will enable all beneficiaries to get reliable, coherent data on finance, personnel, student enrolment, graduations and drop outs align with national and international definitions and which will be the main source in the decision-making process, by the 1st Quarter of 2010.

2.3 Link with AP/NPAA / EP/ SAA

   Link with AP:

As given in the Statistics section of the Medium term objectives in “Council Decisions on priorities contained in the AP with Turkey”, “collecting statistical data on education aligned with national and EU standards is crucial for candidate countries.” In this respect, as this Project is aimed at developing a database consisting of reliable, high quality and coherent data, it will play an important role in bringing educational statistics up to EU standards.

   Link with NPAA:

As stated in the statistics section of Turkish NPAA, “Adoption of the acquis on “Statistics” has a special importance and urgency. Therefore, full adoption efforts on issues such as collection of data and methodology, necessary institutional arrangements, inter-institutional coordination and cooperation with EUROSTAT (the statistical office of the EU) are to be given priority.

There is no provision within Turkish legislation specifically relating to statistics. Necessary legal arrangements including standards, principles, and methodology, must be made in the medium-term in the laws of all institutions responsible for producing and interpreting statistics.”(Executive Summary of the Turkish NPAA, Point 12 Statistics)

2.4 Link with MIPD

“Within the Institution Building component, while all the priorities of the Accession Partnership will be eligible for support, the focus of assistance in the area of the political
criteria will be on the institutions within the judiciary, the law enforcement services and the public administration that are directly concerned by there forms.”

Under the “Transition Assistance and Institution Building” heading of Component I, statistics has been stated among the areas for which institution building support may also be provided. The educational statistical infrastructure of Turkey depends on the institutional capacity of MoNE who is also responsible for the UOE data collection.

Therefore, the database that will be used at the end of the project will be the base for providing all the relevant data align with the EU legislations in the field of education.

Moreover align with Section 1.2 Objectives in Pre-accession Assistance, one of the main object of this project is to increase the administrative capacity by providing qualified data and indicators like expenditure per student, drop-out-rates, gender differences etc. that will enable administrators to take more effective decisions as well as training policy makers on EU policies, definitions and concepts.

2.5 Link with National Development Plan (where applicable)

In Turkey’s 9th Development Plan (2007-2013), priority is given to five areas named as “development axis”, two of which are Strengthening Human Development and Social Solidarity and Quality Enhancement in Public Services.

One of the components related to Strengthening Human Development and Social Solidarity is indicated as “developing the educational system”. Since the development of educational system is dependent from well developed strategies and policies, and considering the fact that effective policies can be only achieved with reliable, coherent and high quality data, the project have an impact on the development of the Turkish educational system.

As for Quality Enhancement in Public Services, the project will contribute to achieving the goals related to three components, namely, “increasing the capacity of policy making and implementation, development of human resources in the public sector and making e-state implementations widespread and effective.”

Since the project aims at developing a comprehensive system which will enable all beneficiaries to get reliable and coherent data align with national and international definitions which will be the main source in their decision-making process and raising awareness among policy makers on education on the necessity and importance such a comprehensive database that includes important indicators as well as reliable data, especially for developing national strategic plans, it will certainly address the above given components.

2.6 Link with national/ sectoral investment plans(where applicable)

With the entrance into force of the Official Statistics Programme, besides the data published by Turkish Statistics Institute, data anticipated to be produced and published by other organisations and institutions will be included in the Programme and regarded as official statistics. Thus, common standards for collection of data will be defined and requested reliable data on any field will be provided. However, in order for Official Statistics Programme to operate in line with its goals, it is crucial for relevant institutions to provide
reliable, coherent and high quality data. Since Ministry of National Education is the responsible institution for collecting and disseminating educational statistics and providing these to international organisations (OECD, UNESCO, EUROSTAT), the Project shall play an important role in achieving the goals stated in the above quotation.

3. Description of project

3.1 Background and justification:
The Ministry of National Education (MoNE) was founded on 17 March 1857 during the Ottoman period under the name of Council of Ministers.

The fundamental principles of Turkish National Education are as follows: generality and equality, requirements of individuals and the community, orientation, right to receive education, equality of opportunity, assiduity, Reforms and Principles of Atatürk and Atatürk Nationalism, education on democracy, secularity, scientific methods, plans, coeducation, cooperation between educational institutions and parents, and education everywhere.

The Ministry of National Education consists of 16 main service units and 13 subsidiary units. MoNe is the responsible institution for all arrangements associated with the administration of formal and non-formal education from pre-primary education to upper-secondary education, as well as the collection and publication of educational statistics.

As one of the main education authorities of a candidate country, MoNE is giving high importance to and taking active part in the alignment process with the EU Acquis. To this end, the following progress has been made:

- Five year compulsory primary education was made eight years (in accordance with Law numbered 4306, dated 18.08.1997).
- 7% of the budget was allocated to education.
- Improving the quality of vocational training is given priority. To this end, projects titled Strengthening the Vocational Education and Training System in Turkey (SVET) and Modernization of Vocational Education and Training in Turkey (MVET) are prepared and in progress.
- Three year upper secondary education was made four years.

Furthermore, since statistics play an important role in the EU accession process, as well as all other institutions providing official statistics, strengthening the statistical infrastructure is also crucial for MoNE. Statistics is an individual chapter of the acquis which sets forth the EU standards and rules in this area. The acquis in the field of statistics requires the existence of a statistical infrastructure based on principles such as reliability, transparency, and dissemination of official statistics. Within the entrance into force of Law numbered 5018 dated 10.12.2003, which is prepared primarily for the purpose of harmonization with EU standards, all public institutions are obliged to develop strategic plans consisting of their medium and long term goals, main principles and policies, goals and priorities, performance criteria, and the methods to be used in order to achieve these goals. In the strategic plan of MoNe, compilation of accurate, reliable, and internationally comparable data is given high importance.

As stated above, MoNE is the responsible institution for the collection and annual publication of educational statistics, which constitute the main source for policy makers and academicians on education, and for providing data on education to international organizations such as OECD, EUROSTAT and UNESCO. Thus, compiling reliable, coherent and high quality
statistical data align with the EU acquis is of high importance. Currently, we have several databases in the Ministry by which data on student, personnel, finance statistics etc. are collected. However, a substantial gap between the demand for information both in the national and international level, and the ability of Ministry and TURKSTAT to routinely supply all still exists. Strengthening national statistical capacity is therefore necessary to enable Turkey to satisfy their own and international data needs that is necessary for developing indicators such as expenditure per student, drop-out rates, gender differences, survival rates, efficiency in education etc. in support of informed policy formulation and decision-making. In addition to this, there is a need to raise awareness among policy makers on the necessity and the importance of such a comprehensive database.

In this context, the project aims at developing a comprehensive database which will enable all beneficiaries to get reliable, coherent data on educational statistics align with national and international definitions which will be the main source in their decision-making process.

Based on a currently made SWOT analysis, Ministry of education is much experienced on project management and has strong IT infrastructure which enable us to develop a comprehensive database without any supply contract. Under the Strategy Development Presidency, there is a separate department named Statistics and Information System which consist 1 head of department and 15 staff. One of most important weakness of MoNE is the lack of knowledge of the policy-makers on using educational indicators during the policy making process and to increase the administration capacity in that respect is crucial.

By this project we have planned to develop a comprehensive database enables coherent and quality data and an inquiry system align with especially EUROSTAT standards and definition as well as training programmes for policy makers to raise their knowledge and awareness.

Considering the responsibility of MoNE on the collection of educational statistics, which constitute the main source for policy makers and academicians on education, and providing data on education to international organizations such as OECD, EUROSTAT and UNESCO, as well as considering the above mentioned need for a more comprehensive database which will consist of all educational data needed in order to be able to meet national and international data needs, the urgent implementation of this project, which will be a huge step in the harmonization of MoNE’s statistics with international standards, is crucial.

3.2 Assessment of project impact, catalytic effect, sustainability and cross border impact (where applicable)

The project will provide a continued impetus for the further upgrading of the statistical system in Turkey in the field of education and its harmonization with EU statistical standards which is one of the priorities set out in the Accession Partnership and the National Programme. The catalytic effect is to improve the capacity of the MoNE statistical system by providing technical assistance. The EU support for this project will increase the pace of accession-driven actions in the field of statistics and this will directly improve and upgrade the statistical system according to EU standards. Without EU support, this project will take place at a later date and will last longer.

MoNE statistical system has the capacity to absorb and sustain the investments proposed within this project. The operating and maintenance costs of the equipment purchased of this
project will be provided by MoNE. The investment will not have adverse effects on the environment and is financially sustainable.

Moreover, once completed and implemented, this project will be a model for all other institutions providing official statistics.

After 2012, MoNE will finance all the expenditure related to the continuity of the project. Strategy Development Presidency and General Directorate of Educational Technologies, with the support of all other units in MoNE, will be responsible for ensuring the sustainability of the project.

3.3 Results and measurable indicators:

Activity 1:

Result 1: Established Steering Committee by MoNE.
Steering Committee Reports and Minutes by the end of Q2 of 2008

Result 2: Identification of data collection and dissemination system of MoNE
Data collection and dissemination analysis reports by the end of Q3 of 2008

Result 3: Identification of IT/ICT infrastructure and software portfolio of MoNE
Stock taking report by the end of Q3 of 2008

Result 4: **Preparation of the supply tender dossiers for the IT/ICT and software needs and finalise the procurement**
Required IT/ICT and software procured

Result 5: Explication of EUROSTAT educational statistics methodology
Methodology analysis reports by the end of Q3 of 2008

Result 6: Identification of training needs
Training needs analysis report by the end of Q4 of 2008

Result 7: Adapted EUROSTAT Educational Statistics Methodology to MoNE
Technical report by the end of Q1 of 2009

Result 8: Improved technical and managerial capacity of policy makers, decision makers and technical staff
  a- Training programs of Policy and decision makers (50 people) of MoNE implemented by the end of Q1 of 2009,
  b- Training programs of data base users (100 people) of MoNE implemented by the end of Q2 of 2009
  c- Training programs of statisticians and other related technical staff (100 people) of MoNE implemented by the end of Q2 of 2009
Result 9: Upgraded MoNE databases aligned with EU standards
The developed software programmes by the end of Q2 of 2009

Result 10: Reliable, coherent and analyzable data which are compatible with EUROSTAT norms/standards
The statistics disseminated by MoNE (by the end of Q4 of 2009)

Result 11: Raised awareness among policy makers and experts of MoNE on the usage of statistical indicators in decision-making process and expertise on the new statistical system of MoNE
Seminars, workshops and study tours on milestones of the project;

a- Seminars: 3 seminars organized
   at Q3 of 2008 with 100 participants
   at Q1 of 2009 with 100 participants
   at Q2 of 2009 with 100 participants

b- Workshops: 3 workshops organized
   at Q4 of 2008 with 50 participants
   at Q2 of 2009 with 100 participants
   at Q4 of 2009 with 100 participants

c- Study Tours: 4 study tours organized with 6 participants each
   at Q4 of 2008, for policy-decision makers and assistant staff
   at Q1 of 2009, for statisticians and technical team
   at Q2 of 2009, for IT experts
   at Q3 of 2009, for policy and decision makers

Result 12: New statistical system of MoNE aligned with EUROSTAT norms
Final report (by the end of Q1 of 2010)

3.4 Activities:
Activity 1
1 time service contract which covers all activities planned in the project, i.e., for assuring the assistance of experts for analysing and upgrading current databases, preparation of tender dossiers for the procurement of IT/ICT and related software, training the relevant staff and policy makers, translation of EU manuals, questionnaires and preparation of manuals on training procedures and concepts, and for developing a comprehensive system align with EU standards. Service Contract for TA.
1. **Completion of the necessary procedures and establishment of the Steering Committee by MoNE.**

   Steering committee will be formed with involvement of MoNE and TURKSTAT staff. The composition of the Steering committee will be 5 staff from MoNE, 2 staff from TURKSTAT, 1 staff from CFCU and 1 staff from EC Delegation.

   **Q2 of 2008**

2. **Analyzing current data collection and dissemination system of MoNE**

   Analysis of current data collection and dissemination systems of MoNE at central and provincial levels. Also procedure analysis of data exchange between MoNE and TURKSTAT will be examined.

   **Q3 of 2008**

3. **Study on stock taking for current IT/ICT infrastructure and software portfolio of MoNE**

   IT/ICT infrastructure and software portfolio of MoNE will be examined to assess the present situation.

   **Q3 of 2008**

4. **Prepare supply tender dossiers for the IT/ICT and software needs and finalise the procurement**

   After defining the IT/ICT and software needs of the MoNE, these will be procured, installed and put into operation.

   **Q3 of 2008**

5. **Analysis of EUROSTAT Educational Statistics:**

   - a. Translation of EU manuals, questionnaire
   - b. Analyzing EUROSTAT educational statistic methodology

   In order to compare the present MoNE data collection system with EUROSTAT educational statistical methodology, EUROSTAT system will be analyzed as the first step.

   **Q3 of 2008**

6. **Study on adaptation of EUROSTAT educational statistic methodology to MoNE and improvement of her statistical system**

   The current statistical system of MoNE will be compared with EUROSTAT Educational Statistical Methodology. Then the inconsistencies and the gaps between the two systems will be identified. And coherent statistical system for MoNE aligned with EUROSTAT will be formulated in detail.

   **Q4 of 2008**

7. **Training needs analysis**

   In order to adapt the current MoNE statistical system into the proposed MoNE data system, training needs of the personnel will be assessed. The training levels within the Ministry as well as the needs at each level will be found out. And the training strategy will be outlined.

   **Q1 of 2009**

8. **Preparation of training program, training material and implementation of training**

   Based upon the findings of the Training Needs analysis, separate training programs for policy makers, decision makers and technical staff of MoNE will be written down.

   **Q1 of 2009 and Q2 of 2009**
<table>
<thead>
<tr>
<th></th>
<th>Duration of training, criteria of selection of trainees as well as training manuals and training Material will be assembled.</th>
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<tbody>
<tr>
<td>9.</td>
<td>Upgrading Current databases which will be aligned with EU standards and training the users</td>
</tr>
<tr>
<td>10.</td>
<td>Producing reliable, coherent and analyzable data which are compatible with EUROSTAT norms/standards</td>
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</tbody>
</table>
| 11. | Organizing seminars and workshops  
   a. seminars with national and international experts/focus: to inform policy makers about developing indicators and effective use of indicators in their decision making process  
   b. workshops with national and international experts in order to identify and increase the knowledge of policy makers on effective use of indicators in their decision-making process | In order to raise awareness among policy makers and experts of MoNE on the usage of statistical indicators in decision-making process and increasing the level of expertise on the new statistical system of MoNE; seminars, workshops will be organized. Special attention will be given to participation of national and international experts/academicians. |
| 12. | Preparing the Final Report | All the accomplishments, recommendations of the Project will be put into the Final Report which is to be distributed to the relevant national and international bodies. |

3.5 Conditionality and sequencing:
The tender for this project can be launched on the condition that, by submitting a formal Declaration of Assurance, showing that the beneficiary has sufficient staff in a list for technical implementation and monitoring of the contract. Sustainable coordination between MoNE and TURKSTAT is also important in ensuring the projects success.

3.6 Linked activities
Currently, we have many World Bank and European Union supported projects in progress or in use, aiming at improving the quality of education and bringing the Turkish National Education up to EU standards such as Support to Basic Education Programme (SBEP), Strengthening the Vocational Education and Training System in Turkey (SVET), Modernization of Vocational Education and Training in Turkey (MVET), Basic Education
Project (BEP), Secondary Education Project (SEP), and also aiming at improving the quality of data on education such as Management Information System for Provincial and District National Education Directorates, E-Investment Project and E-School Budgets Project.

We have several projects in progress or in use that focus on compiling educational statistics such as Management Information System for Provincial and District National Education Directorates (ILSIS), E-Investment Project and E-School Budgets Project.

By ILSIS, data on entrance, graduations, drop-outs, school level information are being collected each school year. Besides, personnel information are being recorded and by this way their formal procedures can be done with this database such as; shifting, in-service training applications etc. The constraint of this project is that some data available from that database are not harmonized with the EU Standards and Classifications sufficiently.

The aims of the project named e-investment are identifying and defining the educational investment needs, monitoring all investments in electronic way and to allocate the investment funds to the prioritized regions to satisfy the equity. This project also now in use and all investments of Ministry are planned and funds are allocated according to this database as well as all formal procedures with the schools, general directories and State Planning Organization are realized with this programme.

“Financing Education in Turkey and Educational Expenditure Information system” is still in progress.

The aim of the proposed project is the design and development of a structural process and of a web-based income and expenditure management information system for all educational institutions within the jurisdiction of the Ministry of National Education of the Republic of Turkey. The utilization of the proposed system is anticipated to enable the tracking, reporting and efficient management of all the income and expenditure of educational institutions under the jurisdiction of the MoNE, including national and international sources of funding, individual or institutional donations, in cash or in kind, along with income generated by institutions through the renting or operation of available institutional facilities. It is anticipated that the development of the proposed process and system shall promote transparency among all stakeholders and shall thus both enhance the extent of the donations and aid in collecting and disseminating important educational expenditure statistics at national and international level.

It is anticipated that at the end of the proposed project the monitoring of the utilization of the donations shall be possible to achieve, both by the community and the administration, thus resulting in a transparent and accountable interaction process. Furthermore, current and accurate statistical micro and macro data shall be available for provision at a national and ultra-/international level both to individual researchers and to institutions. The monitoring and effective planning potential expected to be realized by the utilization of the proposed system is anticipated to account for the additional advantage of aiding in the provision of equal opportunities in education to all portions and parts of the nation.

Information Management System of Educational Finance and Educational Expenditure in Turkey (e-school budget) is still in progress and

3.7 Lessons learned
Although some attempts were made in this respect, EU standards, classification and coverage were not considered as a main principle in several projects carried out before. In this project the priority was given to EU standards and classifications and all previous educational statistics will be harmonized in accordance with these standards especially with EUROSTAT definitions and classifications.

4. Indicative Budget (amounts in €)

<table>
<thead>
<tr>
<th>Activities</th>
<th>TOTAL PUBLIC COST</th>
<th>EU CONTRIBUTION</th>
<th>NATIONAL PUBLIC CONTRIBUTION</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>EU</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Total % *</td>
<td>IB INV</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Type of cofinancing (J / P) * *</td>
<td></td>
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<table>
<thead>
<tr>
<th><strong>HActivity 1</strong></th>
<th><strong>HService contract for Technical Assistance</strong></th>
<th><strong>HSupply contract</strong></th>
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<tbody>
<tr>
<td>1,850,000</td>
<td>150,000</td>
<td>150,000 25</td>
</tr>
<tr>
<td>200,000</td>
<td>150,000</td>
<td>50,000 50</td>
</tr>
<tr>
<td><strong>HTOTAL</strong></td>
<td><strong>2,050,000</strong></td>
<td><strong>1,850,000 50,000</strong></td>
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**H** **compulsory for INV (minimum of 25 % of total EU + national public contribution) : Joint cofinancing (J / P) per exception.**

**H** **expressed in % of the Total Public Cost**

5. Indicative Implementation Schedule (periods broken down per quarter)

<table>
<thead>
<tr>
<th>Contracts</th>
<th>Start of Tendering</th>
<th>Signature of contract</th>
<th>Contact Completion</th>
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Duration of the project is 20 months.
All projects should in principle be ready for tendering in the 1ST Quarter following the signature of the FA

6. Cross cutting issues (where applicable)

6.1 Equal Opportunity
Since a comprehensive database consisting of reliable data on education will be obtained after the project is completed, the project will enable policy makers to achieve reliable and comparable data on male and female students, thus contribute to the development of indicators and act as an important source for studies aiming at increasing the access of female students to education, i.e. providing equity in access to education.

6.2 Environment

Not Applicable

6.3 Minority and vulnerable groups

According to the Turkish Constitutional System, the word “minorities” encompasses only groups of persons defined and recognized as such on the basis of multilateral or bilateral instruments to which Turkey is a party. This project has no negative impact on minority and vulnerable groups.

ANNEXES

1- Log frame in Standard Format

2- Amounts contracted and Disbursed per Quarter over the full duration of Programme

3 - Institutional Framework

4- Reference to laws, regulations and strategic documents

5- Details per EU funded contract (*) where applicable:

For TA contracts: Contactor will support Project Management Unit with adequate local and international experts in the specialized areas for each component. These expertise areas will be clearly identified in the Terms of Reference of the TA team. Contractor will also be responsible for supervision