Length of the column is hosting a flag, of Tajikistan 165 meters. Length of the material from which the flag is made of 60 meters vertically and 30 meters horizontally.
Management information system of Education

Mirov O. Chief specialist of the management information system of education
Ministry of the Republic of Tajikistan
Higher professional education

The number of students (in thousands)

- Teachers: 35, 7
- 151,0, 42,0
- 9,9, 3,5

Secondary vocational education

The number of students (in thousands)

- Teachers: 49, 42,2, 25,7
- 4,4, 1,8

Initial vocational education

The number of students (in thousands)

- Teachers: 67, 23,2, 4,5
- 2,4, 784
<table>
<thead>
<tr>
<th>Type of school</th>
<th>Number of institutions</th>
<th>Number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elementary</td>
<td>542</td>
<td>27 192</td>
</tr>
<tr>
<td>Major</td>
<td>674</td>
<td>125 056</td>
</tr>
<tr>
<td>Secondary</td>
<td>2589</td>
<td>1 560 619</td>
</tr>
</tbody>
</table>
### The Number of Classes by Language of Instruction, Pupils and Of Them Girl

<table>
<thead>
<tr>
<th>Language of instruction</th>
<th>TAJIK</th>
<th>RUSSIA</th>
<th>UZBEK</th>
<th>KIRGIZ</th>
<th>TURKMEN</th>
<th>ENGLISH</th>
<th>In all</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of class</td>
<td>60932</td>
<td>2088</td>
<td>13091</td>
<td>727</td>
<td>114</td>
<td>67</td>
<td>77019</td>
</tr>
<tr>
<td>Number of pupil</td>
<td>1364175</td>
<td>54959</td>
<td>278259</td>
<td>11933</td>
<td>2348</td>
<td>1193</td>
<td>1712867</td>
</tr>
<tr>
<td>Of them girl</td>
<td>638327</td>
<td>22145</td>
<td>142279</td>
<td>5897</td>
<td>1238</td>
<td>480</td>
<td>810366</td>
</tr>
</tbody>
</table>
### Daytime General Education Institutions by Language of Instruction

<table>
<thead>
<tr>
<th>Language of Instruction</th>
<th>Number of Institution</th>
<th>Number of Class</th>
<th>Number of Pupil</th>
<th>Including of Girl</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tajik</td>
<td>2703</td>
<td>48757</td>
<td>1065262</td>
<td>502026</td>
</tr>
<tr>
<td>Tajik-Russia</td>
<td>116</td>
<td>4724</td>
<td>128376</td>
<td>55873</td>
</tr>
<tr>
<td>Tajik-Rassuia-Uzbek</td>
<td>23</td>
<td>1111</td>
<td>29716</td>
<td>13663</td>
</tr>
<tr>
<td>Tajik-Russia-Kirgiz</td>
<td>1</td>
<td>38</td>
<td>801</td>
<td>337</td>
</tr>
<tr>
<td>Tajik-Russia-English</td>
<td>1</td>
<td>38</td>
<td>978</td>
<td>544</td>
</tr>
<tr>
<td>Tajik-Uzbek</td>
<td>597</td>
<td>16795</td>
<td>380525</td>
<td>186346</td>
</tr>
<tr>
<td>Tajik-Uzbek-Turkmen</td>
<td>1</td>
<td>60</td>
<td>1227</td>
<td>580</td>
</tr>
<tr>
<td>Tajik-Kirgiz</td>
<td>25</td>
<td>471</td>
<td>7919</td>
<td>3879</td>
</tr>
<tr>
<td>Tajik-Turkmen</td>
<td>5</td>
<td>130</td>
<td>2617</td>
<td>1304</td>
</tr>
<tr>
<td>Rusi</td>
<td>18</td>
<td>438</td>
<td>11497</td>
<td>4463</td>
</tr>
<tr>
<td>Руси-Киргизи</td>
<td>1</td>
<td>17</td>
<td>236</td>
<td>93</td>
</tr>
<tr>
<td>Uzbek</td>
<td>272</td>
<td>3909</td>
<td>75066</td>
<td>37158</td>
</tr>
<tr>
<td>Uzbek-Kirgiz</td>
<td>1</td>
<td>14</td>
<td>261</td>
<td>126</td>
</tr>
<tr>
<td>Kirgiz</td>
<td>37</td>
<td>443</td>
<td>7161</td>
<td>3486</td>
</tr>
<tr>
<td>Turkmen</td>
<td>1</td>
<td>3</td>
<td>35</td>
<td>22</td>
</tr>
<tr>
<td>English</td>
<td>2</td>
<td>55</td>
<td>869</td>
<td>306</td>
</tr>
<tr>
<td><strong>In all:</strong></td>
<td><strong>3805</strong></td>
<td><strong>77019</strong></td>
<td><strong>1712867</strong></td>
<td><strong>810366</strong></td>
</tr>
</tbody>
</table>
The concept of education management information system, approved 2 November, 2007 under the No 530.
Methodology of the subsystem EMIS - AIS "Maktab"

Step №1

The process of automating formation existing forms of statistical reporting OR-1 (AIS «Maktab-1»)

Step №2

Development of new forms of input data (statistical reports) and automate the process of collecting and processing data on the new forms (AIS 'Maktab-2 ')

Step №3

Development of an integrated management information system of education, which includes education statistics and data with other ministries and departments (finance, health, labor, and etc.)

Step №4

Development of Management Information System of educational institution
Creation of the Ministry of Education and the district education appropriate institutional capacity, the ability to independently carry out software and hardware maintenance and development of information systems.
Training of employees of the Ministry of education and district education literacy of computer

Training of employees of the education system of the new culture of electronic information, thus laying the foundations for the further implementation of the elements paperless of technology.
Tasks

- Development of new questionnaires that collects the entire spectrum needed for the analysis of the education system information (modules: «master», «library», «student», «universal of education», «finance», «material base»).
- Development and implementation of software that allows the automated collection, transmission and processing of information on all modules (AIS «Maktab-2»).
Tasks

- Purchase and installation of the computer equipment in the Ministry of education and the district and regional divisions and departments of education.
- Creating a local area network at the Ministry of education, in the offices and departments of education.
- Creating a system of exchange of electronic information (files) between the Ministry of education offices and departments of education.
**Work on the Development and Implementation of the AIS "Maktab-2"**

<table>
<thead>
<tr>
<th>modules</th>
<th>Teacher</th>
<th>Library</th>
<th>Finance</th>
<th>Coverage</th>
<th>Pupil</th>
<th>Material of base</th>
<th>Passport of school</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The development, negotiation and approval of the questionnaire.

The software development (software) data of input.

Installation of the input data at the district and provincial departments and offices of education and training in the economists working with the software and completing and monitoring of questionnaires.

Collection and consolidation of data. Training of employees of the Ministry of education methods and techniques for automated collection and consolidation of data.

Just learning.

Software of development of the software reporting tool

The installation assurance program of the report generator in local and regional divisions and departments of education and training in the economists working with the software from assurance program.
THE FOLLOWING WORK ON THE DEVELOPMENT OF THE
AIS «FINANCE SCHOOLS» AND AIS «MAKTAB-2»

- The software for data entry and report of generator
- Instructions for using the software.
- Methodology and compliance with automated data of collection.
- Instructions for completing the questionnaire.
Researched and developed a methodology for automated data of logging.

The software of the AIS "rent textbooks" for the level of the Ministry of education and the level of education departments.

Develop guidelines for the use of the software.

The developed methodology of coding books and compliance with automated data recording.

Software installation is carried out by the Ministry of education.

Trained staff (center) of the Ministry of Education on the use of AIS software «rent textbooks»
- Research and development of the questionnaire SMN-1 (Construction work in schools).

- Setting the FTP server
- Software of development FTP server
  - Development of regulatory and guidance documents on the use of FTP server.
- Setting mail domain Maorif.tj open mail addresses on Maorif.tj.

- Installation of the Internet in the departments and offices of education.
- Software installation of the AIS "Maktab-2" AIS «Finance schools» in the district (regional) departments and offices of education.
EDUCATION OFFICIALS FROM THE MINISTRY OF EDUCATION AND DISTRICT (REGIONAL) DEPARTMENTS AND OFFICES OF EDUCATION BY:

- Software of AIS "Maktab-2" AIS "Finance Schools"
- Filling and control of all forms of questionnaires filled by the AIS "Maktab-2" AIS «Finance Schools»
- completing the questionnaire SMN-1 (Construction work in schools)
- use of FTP server.
- use of e-mail addresses.
Functional diagram of the automated data acquisition and processing
Decision

The structure of an automated information system of education management

Automated information system of education management

- AIS «Management Personnel»
- AIS «Finance»
- AIS «Accounting»
- AIS «Educational Institutions»
- AIS «Monitoring performance Documents»
- AIS «Monitoring implementation management of decisions»
- AIS «Kindergarten»
- AIS «School»
- AIS «college»
- AIS «STC»
- AIS «High School»
Thank you for your attention!