INTEGRATED SAFEGUARDS DATA SHEET
APPRAISAL STAGE

Date ISDS Prepared/Updated: 02-Apr-2012

I. BASIC INFORMATION

1. Basic Project Data

<table>
<thead>
<tr>
<th>Country:</th>
<th>Mali</th>
<th>Project ID:</th>
<th>P122015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Name:</td>
<td>ML Higher Education Development (P122015)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Task Team Leader:</td>
<td>Linda K. English</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated Appraisal Date:</td>
<td>12-Mar-2012</td>
<td>Estimated Board Date:</td>
<td>31-May-2012</td>
</tr>
<tr>
<td>Managing Unit:</td>
<td>AFTED</td>
<td>Lending Instrument:</td>
<td>Specific Investment Loan</td>
</tr>
<tr>
<td>Sector:</td>
<td>Tertiary education (100%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theme:</td>
<td>Education for the knowledge economy (100%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Financing (In USD Million)

<table>
<thead>
<tr>
<th>Financing Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>BORROWER/RECIPIENT</td>
<td>6.70</td>
</tr>
<tr>
<td>International Development Association (IDA)</td>
<td>38.00</td>
</tr>
<tr>
<td>Total</td>
<td>44.70</td>
</tr>
</tbody>
</table>

Environmental Category: C - Not Required

Is this a Repeater project? No

2. Project Objectives

Improve the management of the higher education system, and the quality of selected higher education programs.

3. Project Description

The project will build capacity to improve the overall governance and management of the sector and for HEIs in Mali to produce high quality graduates. The project would support the Government’s ongoing and planned higher education reforms in two main areas; (i) build the capacity to support the institutional reform aiming at conferring more autonomy to HEIs and strengthening the oversight role of the MOHESR and (ii) assist in improving the quality of programs offered by HEIs through aligning HEI programs with the LMD standard and supporting its implementation. It is expected that, upon successful completion of the project, the higher education sector would have developed the capacity to make more efficient and effective use of physical, financial and human resources to produce graduates relevant to the needs of the economy, and be prepared to engage in further reforms aiming at increasing access to and quality of higher education programs.

Component 1: Sector Management and Governance Reform (Estimated cost including contingencies US$15.7 million, IDA US$9.3 million). The objective of this component is to strengthen management capacity of the higher education sector at both central and HEIs levels. Activities under this component will assist in establishing and building the capacity of the new Direction Générale de l’Enseignement Supérieur et de la Recherche Scientifique (DGESRS) which is expected to play a key role in overseeing HEIs and guiding sector policy. By the end of the project, the DGESRS is expected to have developed a shared long-term vision for the sector, and designed and started implementing a sector program with a view to improve access to and quality and relevance of higher education. This component will also assist HEIs in their transition toward more autonomy and accountability. It is expected that, by the end of the project, the MOHESR has established three year business plans approved by their Boards of Directors (Trustees), and at least two of them will have negotiated and signed with the Government program contracts. Specific activities under this component include:

Sub-component 1.1: Strengthening the capacity of the Ministry of Higher Education to articulate and implement reform. Activities under this sub-component will support the establishment of and capacity building for the new DGESRS with a particular emphasis on the new Planning and Quality Assurance units to be established.

Sub-component 1.2: SIGES: The design and implementation, under the leadership of the MOHESR, of a standard management information system for HEIs (accounting, budgeting, personnel, academic and students’ management, facilities management, etc) which will be gradually deployed and refined to meet each HEI requirements, and will enable the production of basic data and indicators to feed the MOHESR central database for monitoring and planning purposes. This sub-component will also finance IT equipment and consultant services needed for the implementation of the SIGES at both the central and HEIs levels.

Sub-component 1.3: Support to the Emergency Plan The four new universities resulting from the scission of the University of Bamako, and the University of Ségou have identified basic resources needed for the functioning of the new universities and to face the dramatic increase in newly admitted students for the academic year 2011/12. This sub-component will contribute to this Emergency Plan through financing equipment, furniture and consultancy services.

Sub-component 1.4: Development of new university structures. This sub-component will assist the IESs in the implementation of the governance reform and the LMD system. Activities for this component include; (i) training to members of Boards of Administrators and academic committees, and HEIs administrative staff; (ii) consultant services to develop management systems and tools; (iii) support to the development of business plans.
and the piloting of two contract programs between HEIs and the Government. Funding mechanisms and procedures to define what program contracts will finance; and (iv) support to the establishment of QA units.

Component 2: Quality Improvement and Diversification for Higher Education Programs (Estimated cost including contingencies US$15.5 million, IDA US$15.3 million).

This component will support Government efforts aiming at improving the quality and diversifying higher education programs by improving their relevance to the needs of the economy. This would be achieved through, on the one hand, the development of new programs responding to the labor market needs and aligned with an internationally recognized standards; and, on the other hand, upgrading the quality of inputs in the delivery of higher education programs.

Sub-component 2.1: Support to new academic programs. The UMEOA is financing a Technical Assistance to identify and develop the content for 22 labor market oriented academic programs aligned with the LMD system for each of the eight member countries of the West-Africa region.

Sub-component 2.2: Support to the creation of new HEIs. Another measure planned under the sector Operational Plan is to diversify the supply of higher education through the creation of new institutions. First, the University of Ségou, the first regional university in Mali, will start its operations within the new institutional framework involving more autonomy and stronger accountability, and is therefore expected to serve as a model for the university governance reform. The project will finance the preparation of academic programs, business plan including organizational arrangements and business processes, and architectural and engineering studies. Second, the government is planning to develop a network of Instituts Supérieurs de Technologie Appliquée (ISTA) to be deployed across the country (Bamako, Sikasso, Kayes, Mopti and Ségou). The ISTAs are expected to produce the mid-level technical cadre needed in sectors such as IT, textile, agro-industry and mines. The project will finance preparatory studies for the ISTAs including employers’ surveys, development of academic programs, and feasibility studies.

Sub-component 2.3: Training of Trainers Program (PFT).

Sub-component 2.4: Upgrading libraries. This sub-component will finance, first, an assessment study to identify the needs of the main libraries and based on the recommendations, the project will finance: (i) refurbishing works (repair, painting and light rehabilitation) and furniture to upgrade the facilities of HEIs libraries as needed; (ii) IT equipment and software; (iii) training to HEIs librarians; and (iv) basic reference books.

Component 3: Project Management and M&E (Estimated cost including contingencies US$3.7 million, IDA US$2.43 million)

This component will support the implementation of the project and the strengthening of the MOHESR and HEIs capacity to implement policy reforms and new activities. The Project Implementation Unit (PIU) will be responsible for the daily management, implementation, administration, project coordination, and monitoring and evaluation of the project. A more detailed description of this component is provided in Annex 3. It will finance the equipment, training of staff, the preparation of monitoring reports and technical assistance required for procurement, capacity building of the DGESRS, coordination with HEIs, implementation of the scholarship program for PhDs, and the implementation of environmental action plans.

4. Project location and salient physical characteristics relevant to the safeguard analysis (if known)

N/A

5. Environmental and Social Safeguards Specialists

Maman-Sani Issa (AFTEN)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Assessment OP/BP 4.01</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Natural Habitats OP/BP 4.04</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Forests OP/BP 4.36</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Pest Management OP 4.09</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Physical Cultural Resources OP/BP 4.11</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Indigenous Peoples OP/BP 4.10</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Involuntary Resettlement OP/BP 4.12</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Safety of Dams OP/BP 4.37</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Projects on International Waterways OP/BP 7.50</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Projects in Disputed Areas OP/BP 7.60</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

II. Key Safeguard Policy Issues and Their Management

A. Summary of Key Safeguard Issues

1. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts:

n/a

2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:

n/a

3. Describe any project alternatives (if relevant) considered to help avoid or minimize adverse impacts.

n/a

4. Describe measures taken by the borrower to address safeguard policy issues. Provide an assessment of borrower capacity to plan and implement the measures described.

n/a
The project, regarding the activities to be financed, will not have adverse impacts on any environmental or socioeconomic resources in the implementation areas. But, the refurbishing of libraries will produce some solid wastes, which will be disposed through the existing city waste management systems. The contracts to be passed with enterprises for these activities will entail provisions for adequate collection and disposal of waste produced during their works. These works/activities will be carried out in accordance with national and local laws and regulations.

A review of the institutional capacities of the implementing institutions revealed that there is a basic institutional and regulatory framework for waste management in Mali (Decree no. 01-394/P-RM of September 2011) enforced by the “Direction Nationale du Contrôle desPollutions et Nuisances” (DNACPN) and its decentralized units. Thus, almost all the major municipalities have set up a waste management system run in partnership with the private sector and NGOs. Notwithstanding some difficulties in the collection of domestic hazardous wastes, significant efforts are ongoing for the improvement of the sanitation of public areas.

5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people.

n/a

B. Disclosure Requirements Date

If the project triggers the Pest Management and/or Physical Cultural Resources policies, the respective issues are to be addressed and disclosed as part of the Environmental Assessment/Audit/or EMP.

If in-country disclosure of any of the above documents is not expected, please explain why:

C. Compliance Monitoring Indicators at the Corporate Level (to be filled in when the ISDS is finalized by the project decision meeting)

The World Bank Policy on Disclosure of Information

Have relevant safeguard policies documents been sent to the World Bank’s Infoshop? Yes [ ] No [ ] NA [ ]

Have relevant documents been disclosed in-country in a public place in a form and language that are understandable and accessible to project-affected groups and local NGOs? Yes [ ] No [ ] NA [ ]

All Safeguard Policies

Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies? Yes [ ] No [ ] NA [ ]

Have costs related to safeguard policy measures been included in the project cost? Yes [ ] No [ ] NA [ ]

Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies? Yes [ ] No [ ] NA [ ]

Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents? Yes [ ] No [ ] NA [ ]

III. APPROVALS

Task Team Leader: Linda K. English

Approved By:

Regional Safeguards Coordinator: Name: Date:

Sector Manager: Name Peter Nicolas Materu (SM) Date: 02-Apr-2012