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THE DEBT MANAGEMENT–DMFAS PROGRAMME

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1. INTRODUCTION

UNCTAD, through the Debt Management–DMFAS Programme, has established itself since the beginning of the eighties as the leading international organization in providing debt management technical assistance.

The assistance given under the Programme includes:

- Development and maintenance of a software (DMFAS) designed to meet the operational, statistical and analytical needs of debt managers and bodies involved in elaborating public debt strategies, and training in its use;

- Advisory services, including needs assessments and advice on technical, administrative, legal and institutional debt management issues, assistance in software installation and maintenance; and

- Capacity-building in debt data validation, statistics, debt analysis and debt strategies, as well as basic debt management skills.

The Programme is integrated within the Debt and Development Finance Branch of UNCTAD's Division on Globalisation and Development Strategies, allowing, thus, full synergy between analytical work and technical assistance.

The importance of technical assistance in debt management has been explicitly and continually acknowledged in numerous UN General Assembly resolutions as well as the Monterrey Consensus on Financing for Development. In December 2005, the United Nations General Assembly adopted a new resolution on external debt crisis and development (A/C.2/59/L.53) welcoming further *the efforts of, and further calling upon the international community to support institutional capacity-building in developing countries and countries with economies in transition for the management of financial assets and liabilities and to enhance sustainable debt management as an integral part of national development strategies*" (para. 22). The same resolution also "*invites the United Nations Conference on Trade and Development, the International Monetary Fund and the World Bank, in cooperation with the regional commissions, development banks and other relevant multilateral financial institutions, to continue cooperation in respect of capacity-building activities in developing countries in the area of debt management* (para 23).

UNCTAD Member States have reconfirmed the contribution UNCTAD should make in debt management in the UNCTAD XI Sao Paulo Consensus which states that areas to which UNCTAD should give special attention at the national level include continuing assistance in debt management (paragraph 29). And in this sense, paragraph 31 states: *Based on its analytical work, UNCTAD should continue to provide technical assistance and support developing countries in building national capacities in the area of debt management through the Debt Management and Financial Analysis System (DMFAS) Programme, and for their participation in multilateral negotiating processes and international decisions-making. Maximum synergy should be sought between analytical work and technical assistance.*

At the end of December 2005, the number of countries to whom UNCTAD's Debt Management–DMFAS Programme had so far provided direct technical assistance at the national level, through country-specific projects, had risen to 65, with discussions for five new countries on-going. The Programme was also very active on the regional and international level. Not only had it co-organized several regional workshops on debt management during the year, in June it organized UNCTAD's Fifth Inter-regional Debt Management Conference, attended by more than 250 participants from 83 countries as well as from international institutions and civil society. The 2005 Conference also hosted the third and final round of consultations of the Multi-stakeholder Dialogue on Debt, as follow-up to the Monterrey Consensus. In addition, the Programme contributed to debt management events organized by other organizations and continued to work closely with the World Bank and the IMF, along with other organizations, for the continuous improvement of international practices in debt management. It also launched an electronic forum in debt management, DebtNet.

A Programme of the size and importance of the Debt Management–DMFAS Programme needs to be funded on a predictable basis. For this reason, in June 2001, a decision was taken to create a multi-donor, multi-year DMFAS Trust Fund, which would be replenishable, upfront by bilateral donors, and which would be subject to mid-term reviews. The Trust Fund would allow funds to be co-mingled, and would also allow for cost sharing contributions by beneficiary countries. In 2005, donors commissioned a Mid-Term Review (MTR) for the period 2002-2005 as called for by the DMFAS Trust Fund Agreement. Conclusions of the Review were presented to the Fifth DMFAS Advisory Group Meeting, which took place in June 2005, following the Debt Management Conference. The two main objectives of the review were to evaluate a) the effectiveness and outcomes of the Debt Management–DMFAS Programme and b) the functioning of the programme and its delivery of technical assistance in relation to the needs and requirements of beneficiary countries. The broad conclusion of the Review points to the *remarkable performance of DMFAS, which has continually strived to respond with efficiency to the needs of its customer base…*

The Review, which also makes a number of recommendations, will serve as the basis of discussion between the Programme and Donors for the Programme's funding and strategy for the forthcoming years, along with the lessons the Programme has learnt through the implementation of projects in its beneficiary countries.

The present report reviews the activities undertaken by the Debt Management–DMFAS Programme in 2005. More detailed information about the Programme and activities in each of its client countries can be found in the Annex.

2.   DMFAS COUNTRY ACTIVITIES

Country projects

Channelling the Programme's expertise, capacity-building/training activities, advisory services and debt management software to DMFAS client institutions is mostly done through the implementation of country projects – the administrative and financial framework through which most technical cooperation activities are carried out.

DMFAS country projects encompass a wide range of activities beyond installation of the DMFAS software and training in its use. Most projects assist governments in the development of appropriate legal, administrative, technical and organizational environments in which the system operates. Other areas of assistance may include database building, the defining of external borrowing strategies, the establishing of appropriate communication and information flows, financing techniques, credit analysis and debt renegotiation. The Programme also organizes country participation in national and regional workshops as well as study tours and international meetings. The Programme's technical assistance does not stop with the completion of each new country project. The Programme provides a continuing "maintenance service" to DMFAS client countries. This includes the provision of system updates and enhancements in order to keep pace with rapid developments in international financial practices and information technology as well as documentation. It should also be noted that the system and related services are provided, where possible, in five languages (English, French, Spanish, Russian and Arabic).

An overview of the status of DMFAS country project implementation in 2005 is provided in table 1. Three new countries (including five new institutions) joined the Programme in 2005 (Algeria, the Democratic Republic of Congo and Iraq), bringing the total of countries that have now used or use the DMFAS system to 65, of which 98 institutions.

The demand for the DMFAS system and related services remains very strong and the expansion of the number of countries and institutions will most likely continue with an average of three new institutions per year. In parallel, the Programme has in previous years received requests from non-traditional clients, such as parastatals and local governments (such as provinces), which might well continue to be the case in the future. Presently, there are DMFAS installations in three Argentinean provinces, in addition to its central government.

At the end of 2005, the Programme was managing a portfolio of around 40 projects that could be considered 'active', in the sense that they had country-specific activities being implemented or about to be implemented. In addition, discussions/negotiations were also being undertaken for projects with five new countries, Cambodia (Ministry of Finance), Cape Verde (Central Bank), Comoros (Ministry of Finance), Morocco (Ministry of Finance) and Uruguay (Ministry of Finance and Central Bank). Discussions for one new institution in a current client country, Philippines (Central Bank) were also being undertaken and follow-up projects were being negotiated or had been finalized for a large number of current user institutions/countries, including Albania (Ministry of Finance), Algeria (Ministry of Finance and Central Bank), Argentina (Provinces), Bangladesh (Ministry of Finance and Central Bank), Burundi (Ministry of Finance), Central African Republic (Ministry of Finance), Chad (Ministry of Finance), Costa Rica (Ministry of Finance), Djibouti (Ministry of Finance), Ecuador (Ministry of Finance and Central Bank), Georgia (Ministry of Finance), Haiti (Ministry of Finance and Central Bank), Indonesia (Ministry of Finance and Central Bank), Iran (Central Bank), Madagascar (Ministry of Finance and Central Bank), Nicaragua (Ministry of Finance and Central Bank), Pakistan (Ministry of Finance), Romania (Ministry of Finance and Central Bank), Rwanda (Ministry of Finance and Central Bank), Togo (Ministry of Finance), Turkmenistan (Central Bank), Venezuela (Ministry of Finance), Viet Nam (Ministry of Finance) and Yemen (Ministry of Finance, Central Bank and Ministry of Planning and International Cooperation).

Debt management offices and their location

DMFAS client countries range from low income and structurally weak countries to more advanced middle-income developing countries. This variety of client-type further accentuates the diversity and scope of the technical assistance provided by the Debt Management–DMFAS Programme. The matrix below provides the breakdown of DMFAS client countries according to country income group, for 2005.

Low-income	Lower-middle-income	Upper-middle-income	High-income	Total
28	28	9	–	65

Source: World Development Indicators database, World Bank [1]

Debt management offices (DMOs), in which the DMFAS system is installed, are usually found in the ministry of finance or the central bank (or in some cases the ministry of planning, local government, or an export-import bank).

The exact location of the debt office within the institution itself, however, often varies and the mandate of each debt office can therefore differ from one office to another according to its organizational location. In central banks, for example, the debt office can be situated in the Balance-of-Payments/Statistics Division (Egypt, Romania). In ministries of finance, the debt office is usually the Public Debt or Public Credit Department, but can also be part of the Treasury Department (Philippines), the External Relations Division (Bangladesh) or the Budget Administration Division (Indonesia). In certain cases it is located in the Accountant General's Office (Zimbabwe). In general, countries are moving towards the centralization of public debt management (external and domestic debt), with the debt management office located in the ministry of finance, in order to have a more efficient administration of public liabilities. In addition, DMOs, in particular where the debt management system is integrated within a larger financial management system tend to be at a higher level within the institution's organizational structure. They usually comprise back, middle and front-office functions and are closer to the decision-making process. The development of the DMFAS system has helped in this regard.

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[1] Economies are divided among income groups according to 2004 gross national income (GNI) per capita, calculated using the World Bank Atlas method. The groups are: low-income, $825 or less; lower-middle-income, $826–$3,255; upper-middle-income, $3,256–$10,065; and high-income, $10,066 or more. Classification by income does not necessarily reflect development status.

Similarly, different institutional combinations can be found with regard to debt recording: sometimes this takes place in both the ministry of finance and the central bank, with each having different database access rights for this purpose. In other countries, one of the two institutions may only have reading access (i.e. no recording).

DMFAS and HIPCs

In 2005, the Debt Management–DMFAS Programme pursued its cooperation with 21 out of the 38 countries considered under the Enhanced HIPC Initiative. Besides regularly providing to these countries the latest versions of the DMFAS software which assists debt managers in establishing and maintaining an accurate, up-to-date and complete debt data base, the Debt Management–DMFAS Programme fielded training missions and organised regional workshops to strengthen the debt offices' debt management capacities, with a particular focus on improving the implementation and the follow-up of debt relief.

Among the 18 countries that reached their completion point by the end of 2004, ten (Bolivia, Burkina Faso, Ethiopia, Honduras, Madagascar, Mauritania, Nicaragua, Rwanda, Uganda and Zambia) are active users of the DMFAS system. The support provided by the Programme will help these countries in tracking the full relief now obtained under the initiative. Among the ten countries that were at decision point at the end of 2005, DMFAS was collaborating with four of them (Burundi, Chad, Democratic Republic of Congo and Guinea-Bissau). In the Democratic Republic of Congo, the Programme's training in DMFAS and its assistance in helping the country build up its debt database actively contributes to the country's ability to reach its completion point as a computerized debt management system is one of the triggers for obtaining this. In Burundi and Chad, new DMFAS projects were elaborated in 2005 with financing identified and activities scheduled to start in 2006. The support provided by the Programme will help these countries in tracking the interim relief obtained from the participating creditors.

As at the end of 2005, ten countries remained to be considered under the Initiative. DMFAS has continued to provide training in debt management to four of them (Congo, Côte d'Ivoire, Sudan and Togo) and new projects are being negotiated with two others (Central African Republic and Comoros). The Programme has also continued to provide support to the Côte d'Ivoire despite the difficult local circumstances and will strive to provide assistance to remaining HIPC countries not yet at decision point as soon as local conditions become more permissive for technical assistance (Liberia, Myanmar and Somalia).

As in 2004, the Programme's support for HIPCs in 2005 has increasingly focused on capacity building in the area of debt data validation, debt statistics and debt strategy issues with the objective of empowering debt offices to play an active role under the HIPC initiative, particularly through encouraging their participation in national debt committees. General capacities in these areas are still relatively weak and the Programme's interventions aim at ensuring that debt offices are fully aware of the amounts of relief obtained or to be still obtained from the participating creditors and understand the financial and macroeconomic principles involved under the debt relief initiative. In addition, the Programme is reinforcing its assistance in institution building as HIPCs still face important needs in this area. The latest version of the DMFAS system (version 5.3) addresses countries' needs in the area of reporting and, through the new classification introduced in version 5.3, ensure that their reports follow international standards. The training curriculum that the Programme has developed in the area of debt statistics will ensure that the needed capacities in this area are strengthened.

The Programme's assistance to the HIPCs is not only targeted to their country-specific needs but is also coordinated in line with World Bank and IMF recommendations regarding external debt management in HIPCs. Through the Programme's annual visit to these institutions' headquarters, these institutions' participation in DMFAS advisory group meetings and through regular meetings held in regional workshops, the Programme participates in improving the coordination among the providers of technical assistance in debt management in HIPCs. The Programme is also keenly following the latest

developments within the Bretton Woods institutions on introducing improved approaches in the area of analysing debt sustainability in low-income countries.

The Programme's collaboration with Pôle-Dette, which has 15 HIPCs among its 16 member countries, was officialised in April 2005 when both institutions signed a formal cooperation agreement. See Section 4 on collaboration with international organizations.

3.   CAPACITY-BUILDING AND TRAINING

The overall objective of the Debt Management–DMFAS Programme is to strengthen the capacity of developing countries to manage their debt in an effective and sustainable way. The role of the Programme has always been to provide debt offices with a standard debt management system aimed at producing reliable debt information. Implementation of the system, however, is specific to each country and, as already mentioned, only part of how the Programme helps countries build their capacity in debt management. Demands from countries for DMFAS services continue to evolve beyond the sole use of the DMFAS system and as mentioned previously, increasingly include other training and capacity building activities in such areas as debt statistics reporting, debt portfolio analysis, domestic debt, debt sustainability analysis as well as institutional and coordination issues.

DMFAS approach to capacity-building

The DMFAS approach to capacity building in debt management is based on the framework provided in the Programme's Capacity-building Pyramid, (see box 1 next page). The DMFAS follows a systematic bottom-up approach based on the fact that pyramids cannot be constructed unless one starts with the fundamentals.

Capacity building modules in data validation, debt statistics and debt portfolio analysis.

Based on the pyramid concept above, the Programme has started to apply a new a modular approach to delivering results-oriented training and support in building debt management capacity. It has already developed capacity-building (training) modules in debt data validation and debt statistics, the first versions of which were released in 2005. Towards the end of the year, work on a new module – debt portfolio analysis – also commenced. Training conducted through the latter module will provide the middle and high-level officials of the DMOs with the needed capacity to analyze the statistical tables produced and published in their statistical bulletin, as a result of the module on debt statistics. The training on debt portfolio analysis will focus on providing the debt office with the needed capacity to properly read the tables' figures and provide them with the necessary tools to measure and analyze the debt information. The module will also strengthen the countries' overall ability to elaborate and publish both external and domestic public debt information, with an analysis of its evolution, in a consistent and periodic manner. Once this module is finalized, the Programme may become involved in the development of a risk module, as recommended by the Mid-term Review.

Box 1. Debt management capacity building
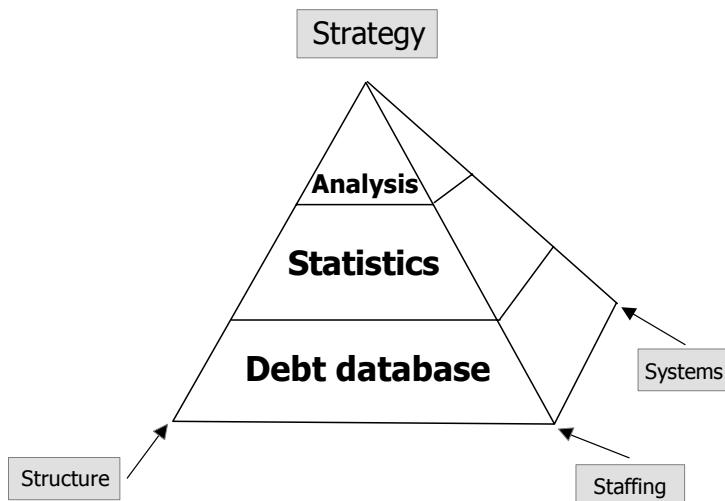
Capacity building in debt management can be compared to the construction of a pyramid. As depicted in the above diagram, there are three visible corners at the base, namely *Structure*, *Staffing* and *Systems*. These are the cornerstones for capacity building. At the top of the pyramid is *Strategy*.

In order to develop a debt strategy, one has first to establish a *Debt database*, produce relevant *Statistics* and, finally, undertake relevant *Analysis*. These three layers are the building blocks towards strategy and policy-making.

Building capacity in sovereign debt management can take several years, and country situations vary widely. They are shaped by the type of financing available to the Government (i.e. bilateral and multilateral official loans, private loans, capital markets, financial derivatives), the exchange rate regime, the quality of macroeconomic and regulatory policies, the overall institutional capacity, the country's credit standing and its objectives for public debt management. Thus, there cannot be a set of binding practices or mandatory standards or codes. It is important to emphasize that the pyramid can be built in different ways. However, it will need the cornerstones and building blocks referred to above.

The main features of the capacity-building modules are:

- They offer a complete cluster of services. These modules are generally delivered *via* workshops, as the initial activity, after which support is provided, either through missions or from UNCTAD headquarters, until the final output is produced. Assistance is also extended to ensure that the products are sustainable. These modules are also being incorporated within the main activities of country project documents.

- They are results-oriented. They are designed not only to improve skills, but also to support the production of clearly identifiable outputs. For example, the data validation workshop, which is supposed to be conducted after the DMFAS database is created, will result in a validation calendar, with clear validation routines relating to what is to be validated, when, with whom, and how. The module on debt statistics is intended to support the production/enhancement of one or more debt statistical bulletins, which are consistent with the latest international standards, particularly the *Debt Guide*[2]. It aims to help the

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[2] International Monetary Fund (2003), *External Debt Statistics: Guide for Compilers and Users*.

country/institution define the coverage, frequency, timeliness and relevant tables to be included in the bulletin(s), as well as clearly enunciated sources, definitions and methodology.

- Each module incrementally builds on the other. The output of one module is supposed to be used in the next. For example, using the validated database, resulting from a validation workshop, a debt statistics workshop can be conducted, resulting in comprehensive and relevant statistical bulletins. These would then be used in the next capacity building module, debt portfolio analysis, in which the debt portfolio is analyzed and the output can be a portfolio review and/or a routine report on the debt being reported on.

- They comprise a comprehensive package of materials, including:

  - Participants' handbooks;
  - PowerPoint presentations;
  - Related tools;
  - Case studies;
  - Trainers' documents;
  - General reference documents, which include the *Debt Guide* and related documents, such as the IMF's *Data Quality Assessment Framework on External Debt Statistics;* and
  - Workshop outlines that can be adapted to specific circumstances.

- The activities complement those of other international organizations. For example, while the IMF's debt statistics workshops focus on developing knowledge and skills relating to the *Debt Guide,* the Programme's debt statistics workshop applies a very practical approach to supporting the countries in actually producing the debt statistics bulletins, applying the concepts and principles of the *Debt Guide*. In addition, the debt statistics module goes further in that it:

  - incorporates public domestic debt;
  - deals with some relevant classifications not addressed in the Debt Guide; and it
  - addresses other relevant issues, such as frequency, timeliness, coverage, resources and the establishment of a publications calendar.

- They can be adapted to country-specific circumstances. Case studies and specific tables relating to middle-income countries, low-income countries, countries rescheduling *via* Paris Club and HIPCs, have been developed. The outputs for each of these types of countries can vary significantly.

In addition, a specific sub-menu has been created in DMFAS 5.3, containing sixty of the sample tables in the module on debt statistics. This will facilitate countries using the DMFAS to produce the statistical bulletin(s).

Debt analysis

In 2005, the Programme continued to help countries strengthen their debt analytical capacity. It did this by helping countries in debt information preparation, in statistical reporting and debt portfolio analysis, in the conceptual aspects of debt strategy development and formulation, and in the use of analytical tools to support debt sustainability analysis. As mentioned above, it also commenced work on a new training capacity-building module in debt portfolio analysis. In addition, it continued to work on the development and testing of the new version of the analytical tool Debt Sustainability Model Plus (DSM+), of which it is co-owner along with the World Bank. See Section 4 on collaboration with international financial institutions.

The Programme focuses on strengthening the analytical capacity of the country's debt management office (DMO) itself, in particular of the middle and high-level staff responsible for debt management. In addition, the Programme also advises on organizational and structural issues as well as on staffing arrangements in order to help strengthen the analytical capacity of DMOs. The strengthening

of debt managers' analytical capabilities is part of an effort to improve the debt managers' capacity in the decision-making process.

Training activities in debt analysis are integrated in DMFAS country projects. In 2005, DMFAS project managers incorporated future capacity building in debt analysis in the project documents for 13 countries: Bolivia, Costa Rica, the Democratic Republic of the Congo, the Dominican Republic, Ecuador, Gabon, Jordan, Mauritania, Nicaragua, Panama, Sudan, Togo and Yemen. The Programme also carried out country-specific training in debt analysis during the year in four countries: the Dominican Republic, the Republic of Congo, Togo and Viet Nam.

Financing allocated for debt analysis activities in country projects, however, is often insufficient and additional resources are constantly being required in order to meet the objectives in this area. It is important to underline the fact that capacity building in debt analysis is a long-term undertaking, as it requires DMOs to make concrete changes and improvements to their structure and functional organization, as well as to their staffing, in order to incorporate analytical units more specifically dedicated to this area of work (middle office functions). Implementation of training in debt analysis, therefore, needs the full support of the national authorities as the strengthening of debt analytical skills should be seen as part of an integrated training effort in debt management for it to be sustainable.

Nevertheless, DMOs, in particular those located in ministries of finance, are showing concrete improvements in their analytical skills as a result of the Programme's technical assistance, as well as an increased awareness of the need for, and importance of, improving their debt analysis skills. Certain debt management offices are already incorporating analytical units into their organizational structure, which are more specifically dedicated to this area of work.

Training and capacity-building missions

The technical background and debt management (including analytical) skills of the staff involved in debt management, as well as the organizational structure of DMOs varies from country to country. Each country's training needs, therefore, are evaluated by the Programme on a case-by-case basis and the programme of training activities elaborated in country project documents reflect these particularities.

Consultants and/or central staff carry out training as well as the installation of DMFAS during missions to the country institution. In certain projects, advisers are fielded for longer periods to provide continued on-site support and debt management advisory services. In 2005, more than 200 staff from debt offices were trained by the Programme. See also section 10 on financial situation and funding, which refers to the list of missions for 2005.

In line with the new modular approach to capacity-building mentioned above, in 2005, the Programme organized three national debt statistics workshops (Indonesia in March–April, Togo in September–October and Viet Nam in August) and one debt data validation workshop (Panama in October). They were, in part, pilot activities, and the materials were adapted after these activities. The workshops on debt statistics were of 8–10 days duration and, together with follow-up support activities, resulted in the production of two new bulletins and the update of one.

Regional workshops and international meetings

Apart from capacity-building at the national level, the Programme also organizes or co-organizes capacity-building events at the regional level. In 2005, together with the Commonwealth Secretariat, IMF and the Macroeconomic Financial Management Institute (MEFMI), UNCTAD co-organized a regional workshop on statistics in Kampala, Uganda in November. Five DMFAS countries participated in the workshop. These were Angola, Rwanda, Uganda, Zambia and Zimbabwe.

The Programme also participates/contributes to workshops and meetings organized by other entities involved in debt issues. In 2005, this included participation in the First Meeting of Latin American and Caribbean Public Debt Management Specialists (Rio, Brazil in March), in the HIPC CBP Phase 4 Meeting of Agriteam-DRI in London, United Kingdom (March-April), in the Meeting of the Inter-Agency Task Force on Finance Statistics in London, United Kingdom (April), in an IMF-Afritac seminar on debt sustainability in Niamey, Niger (June), in three IMF workshops on external debt statistics in Washington, USA (July), Vienna, Austria (September) and in Tunis, Tunisia (November) as well as participation in a workshop on debt strategy of the Latin American Debt Group, Inter-American Development Bank in Washington, USA (September). The Programme also participated in the first two multi-stakeholder dialogue meetings held in Maputo (March) and New York (March) and co-organized the third in Geneva in June (see separate section on Debt Management Conference and DMFAS Advisory Group).

4. COLLABORATION WITH OTHER ORGANIZATIONS

The Debt Management–DMFAS Programme enjoys a close collaboration with other organizations and entities involved in debt management. These include the World Bank, International Monetary Fund, Macro-economic and Financial Management Institute of Eastern and Southern Africa (MEFMI), Pôle-Dette[3], among others. Through such collaboration, the Programme aims to contribute to the continuous improvement of capacity-building, as well as international practices, in debt management.

World Bank

The coordination of capacity-building activities with partner institutions, in particular with the World Bank, has become more active over the last few years with the detachment of a central DMFAS team staff member to Washington. It has allowed the Programme to better coordinate its technical cooperation activities with the various departments involved in debt management within the Bank, such as the Treasury Department and the new Economic Policy and Debt Department. In addition to collaboration with the Debt Data Group regarding DSM+ and debt analysis, for example, the Programme assists countries in providing information to the Bank's Debtor Reporting System (DRS) by helping them compile debt statistics using one of the features of DMFAS in its electronic reporting. At the end of 2005, 20 DMFAS-client countries were using the automatic bridge between the DMFAS system and the DRS.

The Programme also participates in joint missions with the World Bank to DMFAS countries, where appropriate, as well in discussions on country operations as well as with World Bank country management officers for the provision of financing for country projects. DMFAS country projects currently being financed by the World Bank in 2005 included those for Argentina, Bolivia, the Democratic Republic of the Congo, Djibouti, Guatemala, the Islamic Republic of Iran, Kazakhstan, Mongolia, Syria, Viet Nam and Yemen.

The Programme is also co-owner, with the World Bank, of the analytical tool Debt Sustainability Model Plus (DSM+), which is designed to assist country officials in formulating a debt strategy – incorporating debt relief or new borrowing alternatives – that is both cost-effective and sustainable, and consistent with long-term macroeconomic policies. The Programme and the Bank are currently coordinating the release of the new version (2.3) of DSM+, which is planned for 2006. During the year, the Programme participated actively in its testing.

DSM+ (2.3) will be a major upgrade of the analytical tool and will greatly improve the decision-making process for alternative sources of financing as well as improve the development of portfolio analysis of public debt, debt strategies and debt/fiscal sustainability analysis. It will also allow the user to

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[3] A regional initiative for Francophone Africa, launched by the Central Bank of West African States (BCEAO) and the Bank of Central African States (BEAC).

incorporate domestic debt, in addition to external debt, on a loan-by-loan basis as well as budget information, including various new worksheets and new reports making it possible to reflect consolidated public debt data. It has been developed in line with the DMFAS system's new functionality for recording domestic debt. Within the DMFAS functionalities, new features to improve the export of debt data to the DSM+ have also been incorporated. The upgraded version of DSM is more user-friendly and easier to install.

The close collaboration between the Programme and the Bank has strengthened the Programme's efforts in helping developing countries in debt portfolio and debt sustainability analysis. It has also consolidated the DSM+ as the analytical tool of the DMFAS debt system, enhancing the capacity of the Programme to provide more comprehensive debt management and analytical support.

International Monetary Fund

The UNCTAD secretariat, through the Debt Management–DMFAS Programme is an active member of the Inter-Agency Task Force on Finance Statistics, which is chaired by the IMF. The other members are the Bank for International Settlements, the Commonwealth Secretariat, the European Central Bank, EUROSTAT, the Organization for Economic Co-operation and Development, the Paris Club Secretariat and the World Bank. The Task Force meets on a regular basis to review the definition, statistical coverage and methodology used for international statistical reporting on external indebtedness. The Task Force also co-published (in 2003) a guide on debt statistics called *External Debt Statistics: Guide for Compilers and Users* otherwise known as the *Debt Guide* (also referred to in Section 3), which draws on the broad range of experience of the international agencies making up the Task Force and provides advice on the compilation of external debt and the analytical use of such data. The latest version of the DMFAS system (5.3) features a revised classification and coding system for debt instruments, a revision that significantly simplifies compliance with international standards for the production of debt statistics, in line with the *Debt Guide*. The new DMFAS capacity-building training module in debt statistics is also in compliance with these standards, particularly the *Debt Guide*. In 2005, the Programme participated in the annual Task Force Meeting, which took place in London, in April.

Other collaboration with the IMF includes the Programme's active participation in IMF-organized seminars on external debt. In 2005, the Programme participated in three IMF workshops on external debt statistics: in Washington, in July; in Vienna, in September; and in Tunis, in November. It also participated in an IMF-Afritac seminar on debt sustainability in Niamey, in June.

MEFMI

The Programme has an on-going collaboration with the Macro-economic and Financial Management Institute of Eastern and Southern Africa (MEFMI) which regroups thirteen countries of this region. Five of the countries belonging to MEFMI are DMFAS client-countries: Angola, Rwanda, Uganda, Zambia and Zimbabwe. One or two workshops or other training activities are co-organized by the two institutions each year. In November a joint MEFMI-IMF-Commonwealth-UNCTAD workshop on statistics was held in Kampala, Uganda.

Pôle-Dette

In collaboration with Pôle-Dette, the technical training unit of the Central Bank of the West African States (BEAC) and the Bank of Central African States (BCEAO), the Programme also provides regional assistance through the organization of joint workshops benefiting the Francophone African countries. In April 2005, UNCTAD and Pôle-Dette signed a formal cooperation agreement for the setting up of a regional DMFAS support unit at Pôle-Dette's headquarters in Yaoundé through a regional project implemented in cooperation between both institutions. The project will also aim at providing additional training in basic debt management to Pôle-Dette's member countries as well as to regional francophone countries who are not members of Pôle-Dette. Altogether, this will include 16 current DMFAS client

countries. Financing for this regional project will be sought for in 2006 and its execution is scheduled to start before 2007.

UN Department of Economic and Social Affairs (UN-DESA)

In 2005, the Programme organized the third and final round of the multi-stakeholder consultations on "sovereign debt for sustained development", coordinated by the UN Department of Economic and Social Affairs (UN-DESA). This was held during UNCTAD's Fifth Inter-Regional Debt Management Conference, in June. The Programme also participated in the first two multi-stakeholder dialogue meetings held in Maputo (March) and New York (March). An official report of the consultations was subsequently submitted to the UN's General Assembly. See Section 8 on Debt Management Conference.

5.   SYSTEMS

Operational status of DMFAS implementation

Table 2 provides an overview of the operational status of DMFAS installations around the world. The latest version of DMFAS (5.3) has now been installed in 23 DMFAS client countries and 26 institutions. DMFAS 5.2 is installed in 36 countries and in 43 institutions. Four countries and six institutions are still using DMFAS 5.1. Three countries and three institutions are still using DMFAS version 4.1 Plus (Central African Republic, Egypt and Ethiopia); however, one of these (Egypt) has now converted to DMFAS 5.2 and continues to only use 4.1 in parallel for certain loans.

In 24 countries, the system is used by both the ministry of finance and the central bank. See tables 1 and 2. In 12 of these, the DMFAS system is installed in both institutions, otherwise, the two institutions are electronically linked on a wide area network. The latter possibility is an option increasingly being taken by DMFAS client countries, particularly due to the Advanced Security function of DMFAS 5.3, which controls access rights of the institutions involved.

As can be seen from table 2, the Programme attempts to monitor the extent to which the system is being used by the institutions concerned. The following stages have been differentiated:

Stage 0   System installed, but not (or not fully) operational

Stage 1   Database regularly kept up to date

Stage 2   System used for monitoring and internal reporting

Stage 3   System used for the publication of statistical bulletins and/or other periodical publications

Stage 4   Staff have received (basic or advanced) training in the use of DSM+ for debt analysis

These stages correspond to the various levels of the pyramid concept outlined in box 1 in Section 3 and its three broad categories – debt data, debt statistics and analysis.

In some countries, the system has been installed, but the database is not, or not yet fully operational. Where this is so, Stage 0 (with comments) has been indicated. In some cases, the database is still being developed. In some other cases, countries might be experiencing operational difficulties owing to institutional, staffing, political or technical problems. While in others, countries have decided to no longer use the system for the time being.

At the end of 2005, DMFAS was not fully operational in 18 of the institutions in which it was installed, and in nine of the countries in which it was installed. Six of these countries were experiencing operational difficulties owing to institutional, staffing, political or technical problems (Central African Republic, Guinea-Bissau, Kazakhstan, Sao Tome and Principe, and Uzbekistan). Four others were using their own, or other system (Colombia, the Former Yugoslav Republic of Macedonia, Peru, Senegal and Ukraine) and in 3 countries (Algeria, the Republic of Congo and the Democratic Republic of Congo), the database was still being developed and not yet operational.

The performance indicators related to the use of the system have to be integrated into a broader framework in order to evaluate the overall performance or capacity of an institution and/or country in the area of debt management. One should therefore also look at the structure and staffing of the debt offices, as well as other relevant elements, for example the existence and regular meeting of a debt strategy committee.

Integrated financial management systems and DMFAS

The trend for countries to link DMFAS with their own integrated financial management systems (IFMS) is expected to continue. One of the most important features here is the support that the Programme can provide on the operational level of debt management (mainly to debt offices located in ministries of finance). By facilitating the automated preparation of payment orders and disbursement operations, the system allows for transparency in the servicing of debt obligations and in the execution of the budget. Through electronic links covering the full cycle of the debt service operation, DMFAS helps to ensure the safe flow of operations through cash management in the treasury module, execution of the budget in the budget module and registration of transactions in the accounting module. This process eliminates manual handling during the operational process of repaying public debt, which has always been one of the key areas of risk.

DMFAS user countries building or planning to build integrated systems are chiefly located in Latin America, namely Argentina, Bolivia, the Dominican Republic, Ecuador, Guatemala, Honduras, Nicaragua, Panama and Paraguay. Other countries that have built links or are planning to do so are located in Africa; Angola, Burkina Faso, Chad and Côte d'Ivoire. Concerning the building of such systems, the Debt Management–DMFAS Programme focuses mainly on providing advisory services to the national teams through workshops or by providing technical assistance in building and maintaining the relevant links.

Distribution

During 2005, the latest version of DMFAS, 5.3 (officially released on 31 December 2004) was installed in 11 countries (13 institutions) bringing the total number of countries installed with DMFAS 5.3 to 23 (26 institutions) as of end 2005. Those countries installed with 5.3 during 2005 include Algeria (Central Bank), Argentina (Ministry of Economy), Côte d'Ivoire (Ministry of Finance), Democratic Republic of Congo (Ministry of Finance), Gabon (Ministry of Economy and Finance), Honduras (Ministry of Finance with network connection to Central Bank), Iraq (Ministry of Finance), Republic of Moldova (Central Bank and Ministry of Finance), Sudan (Central Bank), Vietnam (Ministry of Finance) and Zimbabwe (Ministry of Finance and Central Bank). In the case of the Republic of Moldova, a data-sharing procedure linking the Ministry of Finance and Central Bank is implemented, allowing for the replication of data between the two institutions.

Installations were made in either English, French, Spanish or Russian depending on the language preference of the country. Furthermore, for the first time, two countries (Syria and Iraq) received the system in Arabic.

As outlined in the previous Annual Report (2004), DMFAS 5.3 contains new functional features for reporting and producing statistics, and in this respect a group of more than 30 selected statistical tables are included with each standard installation of this version.

Development

Version 5.3

Systems development work during the year concentrated mainly on further development of new features for version 5.3, particularly in the areas of new reporting and statistics, advanced security, managing local exchange rates and in the partial capitalization of interest. In 2005, the new functionalities for Asian Development Fund loans, partial capitalization, security and the statistical bulletin tables were finalized, tested in Geneva and distributed to DMFAS user countries.

Version 6.0

At the Advisory Group meeting in June 2005, the Programme obtained the agreement of the user community and donors to advance with its plans for DMFAS version 6. As well as including all of the features presently available in DMFAS, in most cases, the handling of debt instruments and their related operations will be substantially revised and improved in the new version.

Concerning its structure, the new system will be highly modular so as to ensure its easy and flexible customization for users. It will integrate key technological enhancements including:

- Robust security;

- Full web-enabling;

- A modern look-and-feel of the interface;

- Up-to-date facilities for exporting data to risk management systems;

- Intuitive menu structures and simplified navigation;

- Quick access through the Internet; and

- Convenient interfaces with local and regional systems.

In addition, the future version will offer end users the following benefits:

- Powerful analytical and managerial tools for portfolio analysis and reporting;

- Flexible installations that make it easy to set up regional centres, decentralize debt management activities and share resources between institutions (for example, the MoF and Central Bank);

- Optimized system performance; and

- Accurate simulations.

During the second half of 2005 the funds necessary to start the development process for DMFAS 6.0 were secured both from the donors and user community. This has enabled the Programme to prepare a Project Plan and to open a Trust Fund account specifically dedicated to the allocation of resources for the new version's development.

Support and maintenance

Extensive support in using the DMFAS system, including assistance and advice on a wide range of functional and technical issues, was made available by the Helpdesk to all DMFAS client countries and institutions throughout the year. This support was given through the fielding of technical missions, through the sending of programs and instructions by CD, e-mail, telephone and fax, and through the UNCTAD FTP server. Where applicable, databases were also sent by clients and installed in Geneva to facilitate the resolution of queries and problems.

Altogether, the Helpdesk received a total of 816 client requests in 2005. Of those, by the end of the year, 699 client requests had been resolved, 45 were marked for future versions, 17 were in process, 8 were for testing, and 47 were classified as low priority, and still awaiting action from the Helpdesk. Table 3 shows Helpdesk enquiries, listed by country for 2005.

6.   DOCUMENTATION, PUBLICATIONS AND WEBSITE

The Debt Management–DMFAS Programme provides its user countries and interested parties with regularly updated information and documentation on the Programme, its system and debt management procedures in general. The documents are distributed directly to users, and in many cases made available on the Programme's website.

Documentation and publications

The Programme produced the following documentation in 2005:

The DMFAS Programme Annual Report 2004
The report provides detailed information on the Programme's activities in 2004, including the following: country activities; software development; work in the field of debt analysis; training; documentation and publications; the World Association of Debt Management Offices; and the Programme's financial situation and funding.
Ref.: UNCTAD/GDS/DMFAS/2005/1. Available in English (although requested, the French and Spanish versions are not available).

Proceedings of the Fourth Inter-regional Debt Management Conference and WADMO Conference
This publication is a compilation of presentations made by debt management experts and professionals at the UNCTAD and WADMO conferences, held in Geneva in November 2003. It was published in May 2005.
Ref.: UNCTAD/GDS/DMFAS/2004/2. Available in English (French, Russian and Spanish versions are at the translation stage).

Debt Management–DMFAS Programme: A Brief Description
This document gives a brief but compact description of the Debt Management–DMFAS Programme's activities, the DMFAS software and DMFAS technical cooperation.
Internal ref.: DMFAS/BriefDescription/3. Available in English, French and Spanish.

DMFAS User's Guide
The final version of the User's Guide for DMFAS 5.3 was made available in August 2005. It describes DMFAS features available in version 5.3.0.13. Two updates related to patch 14 were published in November 2005.
Ref.: UNCTAD/GDS/DMFAS/Misc/2005/4. Available in electronic and paper format in English (French and Spanish versions were at the translation stage).

Exporting Data to DSM+, DMFAS 5.3 Documentation Supplement for database administrators
This documentation supplement provides instructions on exporting data from DMFAS to DSM+. It explains how to prepare the debt data in DMFAS, set up the files to be exported from DMFAS, export the files from DMFAS and import them into DSM+.
Internal ref.: Exporting Data to DSM+, August 2005. Available in English.

Implementing Security in DMFAS, DMFAS 5.3 Documentation Supplement for database administrators
This documentation supplement explains the basic concepts of the security module, the best way to set up security and how to set up a security scheme for DMFAS 5.3 users.
Internal ref.: Implementing Security in DMFAS, July 2005. Available in English.

DMFAS Installation Guide for Oracle 8i and *DMFAS Installation Guide for Oracle 9i*
This guide provides instructions on how to install and configure DMFAS 5.3 and Oracle products in a Windows-based network. The guide covers the entire installation process –from setting up the server, to configuring each user's workstation, to installing a new patch.
Internal ref.: DMFAS Installation Guide, November 2005. Available in English.

Debt Data Validation, Participant's Handbook. This handbook is to be used in conjunction with the Programme's training in debt data validation. It is intended for debt officers in charge of recording and reporting public debt data and aims to provide a methodology for validating debt data.
Ref.: UNCTAD/GDS/DMFAS/Misc/2004/2. Available in electronic and paper format in English, French and Spanish.

Production of a Debt Statistical Bulletin, Participant's Handbook. This handbook is to be used in conjunction with the Programme's training in debt statistics. It is intended to assist debt managers who expect to produce a debt statistical bulletin, as well as for those who are already producing one and intend to update it. Its objective is to provide examples of how developing countries and countries in transition may produce and present information in a statistical bulletin on external debt and public debt, consistent with international standards, and to explain the purpose and formats of such reports. Version 1 of the handbook was finalized during 2005.
No reference. Available in electronic format in English.

DMFAS website

Documentation about the Programme, along with news and general information on its products and country activities, was regularly updated on the Programme's website (www.unctad.org/dmfas) during the year. The website also gives links to DMFAS user institutions and to sites specialized in debt management.

7.   DEBTNET

In April 2005, the Programme launched an electronic, e-mail-based forum on debt management issues, called DebtNet. The forum is informal, individual-based and at no cost to Members. Its aim is to allow debt professionals from all countries to exchange knowledge, experiences and advice on debt management related issues with each other from anywhere in the world, through e-mail. At the end of the year, the Network boasted some 300 Members. These included debt and finance experts from national governments, international financial institutions, non-governmental organizations, academia as well as the private sector.   For the most part, Members work for national debt offices.

The Network is administrated by a Facilitator within the Programme whose task is to encourage and manage exchange on debt management issues, organized by theme of discussion. The Network also allows Members to contribute their thoughts to meetings, discussions or conferences, such as the Multi-Stakeholder Dialogue on Debt.   Themes covered in 2005 included: the role of the millennium development goals in debt countries' negotiations with creditors; yield curves in emerging economies; rollover/refinancing risks in developing countries; commentaries on the G8 Debt Agreement; proposal of an international sovereign debt management index; post-HIPC countries' experiences in formulating and executing public debt policy and strategy; collection of debt data from the private sector; techniques to evaluate financial instruments and financing alternatives; state law procedure on bond issuance; domestic debt portfolio analysis; and the pros and cons of autonomous/separate debt offices. Approximately 100 messages were exchanged on these issues between the Network's launch and the end of the year. At the end of each discussed theme, consolidated replies, containing a summary of the exchange, as well as useful links and references were made available to Members. Where possible, all exchange was also made available – through translation – in English, French and Spanish.

8. DEBT MANAGEMENT CONFERENCE AND DMFAS ADVISORY GROUP

The Programme organized UNCTAD's Fifth Inter-regional Debt Management Conference as well as its Fifth DMFAS Advisory Group meeting in Geneva during the week of 20-24 June. More than 250 delegates from some 83 member States, including representatives from governments, international organizations, the private financial and legal sector as well as from academia and civil society, participated.

Debt Management Conference

The Conference, which takes place on a biennial basis, gives those responsible for their countries' debt management the opportunity to discuss issues of particular concern to them. In 2005, it also included the third and final round of the multi-stakeholder consultations on "sovereign debt for sustained development", coordinated by the UN Department of Economic and Social Affairs (UN-DESA).

Each issue was discussed in expert panels, with each expert presenting a paper, followed by an exchange from the floor. The multi-stakeholder consultations were also held this way, however, in addition, informal consultations of two smaller groups took place outside the plenary. These smaller groups allowed for more in-depth and more private discussion that would not be possible in a larger audience. One group looked at issues of primary concern to low-income countries, while the other looked at issues facing governments that access international private funds for sovereign borrowing. Results of the informal discussions were then reported back to the plenary on the final day of the Conference. An official report of the consultations, along with the earlier two sets of consultations on debt sustainability, which took place in New York and Maputo earlier on in the year, was subsequently submitted to the UN's General Assembly.

Summaries of all the round table discussions as well as Speakers' papers, and the list of participants will be made available in a book form, to be published in 2006. Many of the speakers' papers, along with a participants' list and photographs from the conference were also made available on the DMFAS website.

DMFAS Advisory Group Meeting

Current and future DMFAS activities among DMFAS client countries, donors and the UNCTAD secretariat were discussed at the DMFAS Advisory Group meeting. The meeting allowed participants to exchange and discuss information related specifically to the Debt Management–DMFAS Programme and DMFAS activities. As such, the Programme gave information on the capacity-building activities it was providing and hoped to carry out as well as on its plans for, as well as new developments, in the DMFAS software and related support services. A Mid-Term Review on DMFAS activities for the period 2002-2005 was also presented. It looked at DMFAS functioning and delivery in terms of meeting the needs of developing countries in debt management and made a number of recommendations in this sense. Based on the review, and reactions from the meeting, as well as lessons learned through the implementation of country projects in its beneficiary countries, the Programme will present its new strategic work plan to existing and potential donors in a donors meeting, which will be organized in 2006. The donors meeting will determine the funding for a new multi-year, multi-donor trust fund, which will be established in 2006. At the Advisory Group meeting in June 2005, the Programme already obtained the agreement of the user community and donors to advance with its plans for DMFAS version 6.

9.   WORLD ASSOCIATION OF DEBT MANAGEMENT OFFICES

To comply with UN rules and regulations, the Debt Management–DMFAS Programme has stopped serving as the secretariat of the World Association of Debt Management Offices (WADMO) since July 2005. The secretariat has therefore been relocated to the Bureau of the Treasury of the Philippines, which holds the presidency of the association.

In January 2005, the WADMO website (www.wadmo.net) was enriched with a members' area offering information on the Association, events and publications. The Programme organized WADMO's Steering Committee meeting, on 20 and 22 June, as well as its General Assembly/Conference, on 24 June. The General Assembly/Conference organized two panel discussions on "The advantages of integrated financial management systems on debt management" and on "Hiring, motivating, training and retaining skilled staff in debt offices", during which debt experts presented their countries' experience. Also, a presentation was made on a regional experience in the area of debt management: the Latin American and Caribbean Public Debt Management Specialists, also called LAC DEBT GROUP. The General Assembly approved the revision of the statutes, discussed the future activities and funding of the Association as well as the secretariat issue, and elected the Steering Committee. The Treasurer of the Philippines was re-elected President of the Association.

10.   FINANCIAL SITUATION AND FUNDING

As shown in table 4, total country project expenditures in 2005 amounted to US$ 1,021,000, representing an increase of almost US$ 100,000 (or 10%) compared with the previous year. This increase points to an intensification in the implementation of country project activities. Table 4 also provides a list of training as well as other country project activity missions (such as needs assessments, supervisory missions, system installations, implementation of links of client financial systems to DMFAS, and so forth) undertaken during the reporting period.

Table 5 shows a breakdown of country project expenditures channelled through UNDP country projects and through trust funds (other sources). Once again, these expenditures decreased from US$ 245,000 in 2004 to US$ 169,000 in 2005, confirming the trend that started in 2002. However, this was more than offset by the increase in expenditures channelled through trust funds, up from US$ 680,000 in 2004 to US$ 853,000 in 2005.

In order to finance its central operations, the Programme has drawn on the contributions from bilateral donors to the amount of US$ 2,451,000. This compares with US$ 2,602,000 in 2004. Conversely, cost sharing – through maintenance and development contributions – amounted to US$ 368,000, representing an increase of 152% with respect to 2004 (see table 5). This was to a great extent due to the payment of three one-time development fees amounting to a total of US$ 183,000 and, to a lesser extent, to the signing of a number of new maintenance agreements by user institutions. The last item in table 7 gives more detailed information on cost sharing.

Funding received from the UN is spent on the Programme's central activities. Over the last two years expenditures from UN sources have remained fairly stable.

Tables 6a to 6d give additional financial information on country projects such as the total allocation of funds to the projects, accumulated expenditures and the unspent budget balance.

Table 7 provides a detailed expenditure overview for the central operations of the Debt Management–DMFAS programme in 2005, which totalled USD 3,925,615, marginally up from USD 3,903,345 in 2004. All sources of expenditures remained basically unchanged over the last two years, except *bilateral donors* and *cost sharing,* which have already been discussed above.

Country project work is supported by a central team of 24 professional and administrative staff based in Geneva. Although the team is partly financed from the UN regular budget and resources available from overheads and other UN accounts, since 1995 it is essentially four bilateral donors (Netherlands, Norway, Sweden and Switzerland) that have provided the main source of financial support for the team. Their total annual contributions have remained practically unchanged at USD 1,7 million from 2001 to 2003, while increasing to USD 2 million in 2004 and to US$ 3,3 million in 2005 (see table 7 and figure 2). The last figure includes a one-time contribution for the development of the new DMFAS version 6 to the amount of US$ 0,5 million.

Cost sharing

In the past, country projects included contributions to partly cover the costs of the central operations of the Programme. These contributions (cost-sharing) by countries benefiting from and participating in DMFAS activities have increasingly represented a new source of funding for the Programme. The DMFAS Trust Fund, established by the UNCTAD secretariat on the recommendation of the DMFAS Advisory Group in 2001, has formalized this cost-sharing mechanism and rendered its accountability more transparent.

The cost-sharing mechanism has three components: (a) income from beneficiaries/country projects for specific activities and general support, (b) a one-time DMFAS development contribution made at the time of the first installation of the DMFAS system and (c) a yearly maintenance fee applicable to most current DMFAS user-institutions, which allows user-institutions to benefit from the future upgrades of DMFAS version 5 and from privileged maintenance services provided by the Debt Management–DMFAS Programme's technical team.

Maintenance fees increased by 24% in 2005 as compared to the previous year. Even if maintenance fees are still less important as a source of income than development contributions, they constitute a more reliable type of revenue for the Programme and this encouraging trend should continue as the maintenance fee becomes widely accepted by the user-institutions.

The promotion of the yearly maintenance fee started in September 2002 after UNCTAD's senior management had approved its concept. The respective duties and responsibilities of the Debt Management–DMFAS Programme and the user-institutions are described in the maintenance agreement. These were forwarded to all the beneficiary institutions at the beginning of 2003 for comments and approval. The initial maintenance fee was set at US$ 5,000 per year per institution.

The number of potential fee-paying institutions – whether financed directly by the beneficiary institutions themselves or through active technical cooperation projects – is estimated to be 70 out of 97. For various historical, contractual or operational reasons, certain institutions[4] (27 out of 97) will not yet participate in this endeavour, although the number is expected to diminish over time.

Although the maintenance agreements were introduced on a voluntary basis, the positive response from the community of user institutions has exceeded the Programme's initial expectations. This response clearly shows the value attached by the beneficiary institutions to the DMFAS system and related services.

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[4] For instance, certain institutions are implementing DMFAS within the framework of previously agreed upon technical cooperation projects, for which the adoption of the maintenance agreements had not yet been catered for. Other institutions are no longer using previously installed versions of the DMFAS system and are usually awaiting a new project for the system to be made operational again. Other institutions are in countries affected by war or social upheaval.

At the end of December 2005, 52 institutions had either agreed to, or paid, their yearly maintenance fee or were taking the necessary legal and administrative steps to do so. This figure represents an increase of 12 institutions as compared with December 2004. A further 5 institutions were in an advanced stage of approving the maintenance agreement. The total contributions thus received in 2005 amounted to US$ 180,000, as compared with US$ 140,000 in 2004, and US$ 115,000 in 2003[5].

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[5] These figures also include back payments and prepayments. Past yearly figures have been slightly revised.

TABLE 1 STATUS OF DMFAS IMPLEMENTATION
(As of end December 2005)

Start date*	Country	User institution **	Version currently installed				
			4.1Plus	5	5.1	5.2	5.3
1984	Togo	MoF					X
1985	Haiti	CB				X	
	Pakistan	MoF/CB				X	
	Trinidad and Tobago	CB/MoF					X
	Uganda	CB/MoF				X	X
1986	Djibouti	MoF				X	
	Egypt	CB#	X			X	
	Zambia	CB/MoF				XX	
	Zimbabwe	CB/MoF					XX
1987	Burundi	MoF				X	
	Philippines	MoF				X	
1988	Costa Rica	CB/MoF				X	
	El Salvador	MoF				X	
	Ethiopia	MoF	X				
	Guatemala	MoF				X	
	Honduras	MoF/CB					X
	Indonesia	MoF/CB				X	X
	Nicaragua	MoF/CB				XX	
1990	Rwanda	MoF/CB				X	
1992	Bangladesh	MoF/CB				XX	
1993	Bolivia	MoF/CB					XX
	Argentina	Prov (3)/MoF				XXX	X
	Lebanon	MoF/CB/CRD				X	
	Romania	MoF/CB				XX	
1994	Belarus	MoF			X		
1995	Central African Republic	MoF	X				
	Mauritania	MoF				X	
	Paraguay	MoF/CB/MoP					X
	Ukraine	MoF		X			
	Ecuador	MoF/CB				XX	
1996	Panama	MoE					X
	Kazakhstan	MoF/CB/Exim			XXX		
	Viet Nam	MoF/CB				X	X
	Dominican Republic	CB/MoF				X	X
	Uzbekistan	MoF			X		
1997	Guinea-Bissau	MoF					
	Senegal	MoF		X			
	Sao Tome and Principe	MoF/CB		XX			
	Republic of Moldova	MoF/CB					XX
	Islamic Republic of Iran	CB				X	
	Burkina Faso	MoF					X

Start date*	Country	User institution **	Version currently installed				
			4.1Plus	5	5.1	5.2	5.3
1998	Albania	MoF				X	
	Côte d'Ivoire	MoF					X
	Georgia	MoF				X	
	Jordan	MoF				X	
	Peru	MoF		X			
	Sudan	CB					X
	Venezuela	MoF				X	
1999	Angola	CB				X	
	FYR of Macedonia	CB			X		
	Lithuania	MoF				X	
	Yemen	CB/MoF/MoP				X	
2000	Chad	MoF				X	
	Palestinian Authority	MoF				X	
2001	Colombia	MoF				X	
	Gabon	MoF					X
	Madagascar	MoF/CB				X	
	Mongolia	MoF/CB				X	
	Syrian Arab Republic	CB					X
	Turkmenistan	CB				X	
2003	Chile	CB					X
	Congo	MoF					X
2005	Democratic Republic of Congo	SDMO					X
	Algeria	MoF, CB					X
	Iraq	MoF, CB					X
Total	**65 countries**	**98 institutions**	**3**	**5**	**6**	**43**	**26**

*   Date when initial system implementation started in the country concerned
**   CB = Central Bank   MoP = Ministry of Planning
       MoF = Ministry of Finance   MoE = Ministry of Economy
       Prov = Provinces   Exim = Eximbank
       CRD = Council for Reconstruction and Development   SDMO = Separate Debt Management Office
\#   Both versions running in parallel

TABLE 2 OPERATIONAL STATUS OF DMFAS IN COUNTRIES

as evaluated by DMFAS' project managers

(As of end December 2005)

Country	Version installed	User institution	Operational status						Comments
			0	1	2	3	4	IFMS	
Albania	5.2	MoF		X	X	X			Integration of DMFAS with the Government's treasury system is planned
Algeria	5.3	CB	X						Database being developed
		MoF							Project signed for the installation of DMFAS in 2006
Angola	5.2	CB		X	X		X		A link between the CB and MoF is planned
Argentina	5.3	MoF		X	X	X	?	X	DMFAS is integrated with the treasury, accounting and budget modules of the national integrated financial administration system (SIDIF). Training and support for provinces provided by MoF
	5.2	Prov1		X	X				Training and support provided by MoF
	5.2	Prov2		X	X				Training and support provided by MoF
	5.2	Prov3		X	X				Training and support provided by MoF
Bangladesh	5.2	MoF	X						New project for the use of DMFAS is planned for 2006
	5.2	CB			X				Database being developed
Belarus	5.1	MoF		X	X	X			
Bolivia	5.3	MoF		X	X	X		X	DMFAS is integrated with the Government's financial administration system within the Financial and Modernization Programme (MAFP)
	5.3	CB		X	X				
Burkina Faso	5.3	MoF		X	X	X		X	Link with local accounting system and software is planned
Burundi	5.2	MoF		X	X				
Central African Rep.	4.1Plus	MoF	X						
Chad	5.2	MoF		X	X				Integration of DMFAS with the country's integrated financial management system is being discussed
Chile	5.3	CB			X				Development of a link between DMFAS and other national management systems is being discussed
Colombia	5.2	MoF	X						
Congo	5.3	MoF	X						Database being developed
Costa Rica	5.2	MoF		X	X				Link with the Ministry's integrated financial management system is foreseen
	5.2 ?	CB			X	X			Reading-access only
Côte d'Ivoire	5.3	MoF		X	X	X		X	Link with SIGFIP-ASTER
Democratic Republic of Congo	5.3	SDMO	X						Database being developed
Djibouti	5.2	MoF		X	X				
Dominican Republic	5.3	MoF		X	X		X	X	Link with the government's integrated financial management system, SIGEF
	5.2	CB			X	X	X		
Ecuador	5.2	MoF		X	X	X		X	DMFAS is integrated with the integrated financial administration system, SIGEF
	5.2	CB		X	X	X			
Egypt	5.2, 4.1 Plus	CB		X	X	X			4.1Plus and DRES (debt-rescheduling system) used in parallel with 5.2
El Salvador	5.2	MoF		X	X	X	X		
Ethiopia	4.1Plus	MoF		X	X				
Gabon	5.3	MoF		X	X	X	X		
Georgia	5.2	MoF		X	X	X	X		
Guatemala	5.2	MoF		X	X	X	X	X	Link with integrated financial management system, SIAF-SAG

Country	Version installed	User institution	Operational status						Comments
			0	1	2	3	4	IFMS	
Guinea-Bissau		MoF							System was installed, but destroyed. Reinstallation is on hold.
Haiti	5.2	CB		X	X	X			
Honduras	5.3	MoF		X	X	X		X	Link with the integrated financial management system is being developed (IN THE MOF?)
		CB		X	X	X			CB is connected to the MoF's database via network
Indonesia	5.2	MoF		X	X	X			
	5.3	CB		X	X				
Iraq	5.3	MoF	X?						Database is being developed
		CB							
Iran (Islamic Rep. of)	5.2	CB		X	X	X			
Jordan	5.2	MoF		X	X	X	X		
Kazakhstan	5.1	MoF	X						The Ministry of Finance is developing its own debt management system
	5.1	CB	X						
	5.1	Exim	X						
Lebanon		MoF			X	X			The MoF has reading-access only and is connected to the CB via network
	5.2	CB		X	X	X	X		
		CRD			X	X			The CRD has reading-access only and is connected to the CB via network
Lithuania	5.2	MoF		X	X	X			
Macedonia (FYR of)	5.1	CB	X						
Madagascar	5.2	CB		X	X				
		MoF		X	X				The MoF (Treasury) is linked to the CB via network.
Mauritania	5.2	MoF		X	X	X			
Moldova (Republic of)	5.3	MoF		X	X	X			Data-sharing link with Central Bank
	5.3	CB		X	X	X			Data-sharing link with MoF
Mongolia	5.2	MoF		X	X	X	X		
		CB			X		X		The CB has reading-access only and is linked to the MoF via network
Nicaragua	5.2	MoF		X	X	X			
	5.2	CB		X	X	X		X	DMFAS is linked with the CB's internal accounting system
Pakistan	5.2	MoF		X	X		X		
		CB							The State Bank of Pakistan has on-line access to the MoF database through a call-up link
Palestinian Authority	5.2	MoF		X					
Panama	5.3	MoE		X	X	X	X	X	Link with the national integrated financial administration system (SIAFPA) is being reviewed
Paraguay	5.3	MoF		X	X	X	X	X	Link with the integrated public resource management system, SIIF
		MoP		X	X	X		X?	MoP is connected to MoF via network
		CB		X	X	X	X		CB is connected to MoF via network
Peru	5.0	MoF	X						
Philippines	5.2	MoF		X	X	X			
Romania	5.2	MoF		X	X	X	X		Data-sharing link with Central Bank
	5.2	CB		X	X	X	X		Data-sharing link with MoF
Rwanda	5.2	MoF		X	X	X	X		
	5.2	CB	X						Monopost installation. Installed for demonstrative purposes only
Sao Tome and Principe	5.0	MoF	X						
	5.0	CB	X						
Senegal	5.0	MoF	X						Uses own system

Country	Version installed	User institution	Operational status						Comments
			0	1	2	3	4	IFMS	
Sudan	5.3	CB		X	X	X			
Syrian Arab Republic	5.3	CB		X	X		X		
Togo	5.3	MoF		X	X				
Trinidad and Tobago		MoF		X	X				MoF is connected to the CB via network
	5.3	CB		X	X				
Turkmenistan	5.2	CB		X	X				
Uganda	5.3	MoF		X	X				
	5.2	CB		X	X	X	X		
Ukraine	5.0	MoF	X						Uses own system
Uzbekistan	5.1	MoF	X						
Venezuela	5.2	MoF		X	X	X			
Viet Nam	5.3	MoF		X	X				
	5.2	CB	X						
Yemen	5.2	MoF					X		The MoF has reading-access only and is connected to the CB via network
	5.2	CB		X	X	X	X		
	5.2	MoP					X		The MoP has reading-access only and is connected to the CB via network
Zambia	5.2	MoF		X	X				
	5.2	CB		X	X	X	X		
Zimbabwe	5.3	MoF		X	X				
	5.3	CB		X	X	X	X		

System operational status:
Stage 0   System installed, but not (or not fully) operational
Stage 1   Database regularly kept up to date
Stage 2   System used for monitoring and internal reporting
Stage 3   System used for publication of statistical bulletin(s) and/or other periodical publication
Stage 4   Staff have received (basic or advanced) training in the use of the UNCTAD-World Bank's Debt Sustainability model (DSM+)
           for debt analysis

IFMS: DMFAS is, or is being, integrated within an Integrated Financial Management System

CB =   Central Bank
CRD =   Council for Reconstruction and Development
Exim =   Eximbank
MoE =   Ministry of Economy
MoF =   Ministry of Finance
MoP =   Ministry of Planning
MoPIC = Ministry of Planning and International Cooperation
SDMO = Separate Debt Management Office
Prov =   Provinces

TABLE 3 SUMMARY OF HELPDESK ENQUIRIES BY COUNTRY FOR THE PERIOD 1 JANUARY–31 DECEMBER 2005

Country	Total incoming	Closed	For user action	For future version	For testing	In process	Waiting
Angola	24	14		8			2
Argentina	23	18		1		1	3
Bolivia	25	21		1			3
Chile	43	34		5	2	1	1
Congo	29	24		1			4
Costa Rica	15	14					1
Côte d'Ivoire	16	16					
Democratic Republic of Congo	1	1					
Dominican Republic	35	27		2	1	1	4
Ecuador	8	8					
Egypt	5	5					
Ethiopia	1	1					
Guatemala	1	1					
Honduras	59	50		5	1		3
Indonesia	23	22					1
Iran	6	6					
Iraq	27	24		2		1	
Jordan	10	9		1			
Lebanon	14	14					
Madagascar	2	2					
Moldova (Republic of)	59	54		2	1	1	1
Nicaragua	9	9					
Pakistan	3	3					
Panama	29	26				2	1
Paraguay	16	16					
Philippines	5	4					1
Sudan	12	12					
Switzerland	201	157		13	2	9	20
Syrian Arab Republic	6	5					1
Togo	4	4					
Trinidad and Tobago	1	1					
Uganda	19	17		2			
Venezuela	23	22					1
Viet Nam	16	15			1		
Yemen	1	1					
Zambia	27	25		2			
Zimbabwe	18	17				1	
Grand total	**816**	**699**	**0**	**45**	**8**	**17**	**47**

TABLE 4 OVERVIEW OF DMFAS ACTIVITIES FROM 2003 TO 2005

Country	User institution	Country project expenditures*			Number of missions by central staff			Number of weeks of consultants in countries		
		2003	2004	2005	2003	2004	2005	2003	2004	2005
Albania	MoF	-	-	-	-	2	-	-	-	-
Algeria	MoF/CB	-	-	68,352	-	-	1			-
Angola	CB	97,317	6,200	-	3	1	-	10	-	-
Argentina	MoF	(41,081)	-	47,465	6	2	4	-	-	-
Bangladesh	MoF	32,354	28,831	-	1	1	-	-	-	-
Belarus	MoF	-	-	-	-	-	-	-	-	-
Bolivia	MoF/CB	-	82,446	(95)	-	3	-	-	3	-
Burkina Faso	MoF	4,999	14,930	(1,339)	-	3	-	2	3	-
Burundi	MoF	7,899	3,616	(1,029)	-	-	-	-	2	-
Central African Republic	MoF	7,955	2,527	4,881	-	-	-	-	-	-
Chad	MoF	17,118	9,109	3,930	-	1	-	2	-	-
Chile	CB	13,833	80,567	-	-	4	-	-	-	-
Colombia	MoF	64,897	-	-	-	-	-	-	-	-
Congo	MoF	-	48,358	42,226	-	3	1	-	4	3
Costa Rica	CB	-	-	-	1	2	-	-	-	-
Côte d'Ivoire	MoF	-	-	-	-	-	-	-	-	-
Democratic Republic of Congo	MoF	-	-	99,414	-	-	-	-	-	7
Djibouti	MoF	53,054	(3,045)	18,412	1	-	-	10	-	--
Dominican Republic	CB/MoF	18,900	125,629	37,100	1	6	2	2	5	-
Ecuador	MoF	-	-	-	-	2	-	-	-	-
Egypt	CB	-	-	-	-	-	-	-	-	-
El Salvador	MoF	-	-	-	-	-	-	-	-	-
Ethiopia	MoF	-	-	13,691	-	-	-	-	-	-
Gabon	MoF	12,940	55,985	13,055	2	-	-	-	-	-
Georgia	MoF	9,796	4,739	1,991	1	-	-	-	-	-
Guatemala	MoF/CB	-	-	-	-	-	-	-	-	-
Guinea-Bissau	MoF	4,207	-	(177)	-	-	-	-	-	-
Haiti	CB	-	-	-	-	-	-	-	-	-
Honduras	MoF	-	-	164,187	1	1	4	8	8	30
Indonesia	MoF	11,823	70,141	60,091	3	6	2	6	-	2
Iran	CB	-	-	-	-	-	-	-	-	-
Iraq	CB/MoF	-	-	48,000			-			6*
Jordan	MoF	11,483	7,047	-	2	-	-	-	-	3
Kazakhstan	MoF/CB/ Exim	-	-	-	-	-	-	-	-	-
Lebanon	MoF/CB	-	-	-	-	4	-	-	-	-
Lithuania	MoF	2,701	(104)	-	-	-	2	-	-	-
Macedonia	MoF/CB	-	-	-	-	-	-	-	-	-
Madagascar	CB	49,294	48,090	-	-	-	1	-	-	-
Mauritania	MoF	-	-	-	-	-	-	-	-	-
Moldova	MoF/CB	-	-	32,370	-	1	1	-	-	2
Mongolia	MoF	21,154	13,402	881	-	-	-	-	-	-
Nicaragua	MoF	-	-	-	1	-	2	-	-	-
Pakistan	MoF	-	-	-	-	1	-	-	-	-
Palestinian Authority	MoF	53,122	34,263	66,651	1	-	1	-	-	24
Panama	MoE	152,196	61,192	23,928	6	4	3	5	-	-
Paraguay	MoF	-	23,772	10,380	-	4	-	-	3	4
Peru	MoF	-	-	-	-	-	-	-	-	-

Country	User institution	Country project expenditures*			Number of missions by central staff			Number of weeks of consultants in countries		
		2003	2004	2005	2003	2004	2005	2003	2004	2005
Philippines	MoF	-	-	-	1	2	-	-	-	-
Romania	MoF/CB	-	-	-	-	-	-	-	-	-
Rwanda	MoF	-	-	-	-	-	-	-	-	-
Sao Tome and Principe	MoF/CB	-	-	-	1	-	-	-	-	-
Senegal	MoF	-	-	-	-	-	-	-	-	-
Sudan	CB	-	1,302	45,763	-	1	-	-	2	4
Syrian Arab Republic	CB	8,532	1,072	-	1	1	-	-	4	-
Togo	MoF	43,737	56,442	29,174	-	1	1	-	8	-
Trinidad and Tobago	CB	6,173	72,092	40,501	-	2	-	-	4	2
Turkmenistan	MoF	24,634	8,772	-	2	2	-	2	-	-
Uganda	CB/MoF	50,232	17,078	5,924	-	-	1	10	3	-
Ukraine	MoF	-	-	-	-	-	-	-	-	-
Uzbekistan	MoF	-	-	-	-	-	-	-	-	-
Venezuela	MoF	-	9,994	14,543	-	2	-	-	-	2
Viet Nam	MoF/CB	74,493	40,192	103,206	5	4	7	14	-	5
Yemen	CB	80,553	864	-	3	2	-	16	-	-
Zambia	CB	-	-	13,968	-	-	-	-	-	4
Zimbabwe	MoF/CB	-	-	13,816	1	3	1	-	5	2
Exploratory missions**		-	-	-	7	5	5	-	-	-
TOTAL		**894,315**	**925,503**	**1,021,260**	**51**	**76**	**39**	**87**	**54**	**100**

CB   = Central Bank

MoF   = Ministry of Finance

MoE   = Ministry of Economy

Exim = Exim Bank

* Including support costs

** To pipeline countries

TABLE 5 DEBT MANAGEMENT–DMFAS PROGRAMME SUMMARY OF YEARLY EXPENDITURES BY SOURCE

(Central and local)

(In 000 $)

	Cumulative 1999	incl.	2000		2001		2002		2003		2004		2005		Cumulative 2005	incl.
	USD	%	USD	%	USD	%	USD	%	USD	%	USD	%	USD	%	USD	%
UNDP managed: (a)																
Interregional projects	3,278	*11%*	-	*0%*	-	*0%*	-	*0%*	-	*0%*	-	*0%*	-	*0%*	3,278	*6%*
Country/regional projects	9,079	*30%*	435	*14%*	534	*18%*	724	*21%*	517	*13%*	245	*6%*	169	*4%*	11,703	*22%*
Total UNDP	**12,357**	*41%*	**435**	*14%*	**534**	*18%*	**724**	*21%*	**517**	*13%*	**245**	*6%*	**169**	*4%*	**14,981**	*29%*
Other sources: (b)																
Interregional projects	28	*0%*	-	*0%*	-	*0%*	-	*0%*	-	*0%*	-	*0%*	-	*0%*	28	*0%*
Country/regional project trust funds	3,916	*13%*	821	*27%*	603	*20%*	869	*25%*	377	*10%*	680	*15%*	853	*19%*	8,119	*15%*
Total Other Sources	**3,944**	*13%*	**821**	*27%*	**603**	*20%*	**869**	*25%*	**377**	*10%*	**680**	*15%*	**853**	*19%*	**8,147**	*16%*
UNDP + Other (a) + (b)	*16,301*	*54%*	*1,256*	*41%*	*1,137*	*38%*	*1,593*	*45%*	*894*	*23%*	*925*	*21%*	*1,022*	*22%*	*23,128*	*44%*
Bilateral donors:																
Central Programme	8,288	*28%*	841	*28%*	1,009	*34%*	1,255	*36%*	1,850	*47%*	2,602	*59%*	2,451	*54%*	18,296	*35%*
Total Donor Countries	**8,288**	*28%*	**841**	*28%*	**1,009**	*34%*	**1,255**	*36%*	**1,850**	*47%*	**2,602**	*59%*	**2,451**	*54%*	**18,296**	*35%*
Cost sharing (c):																
Central Programme	-	*0%*	-	*0%*	-	*0%*	-	*0%*	485	*12%*	146	*3%*	368	*8%*	999	*2%*
Total Donor Countries	**-**	*0%*	**-**	*0%*	**-**	*0%*	**-**	*0%*	**485**	*12%*	**146**	*3%*	**368**	*8%*	**999**	*2%*
UNCTAD: (d)																
Central Programme																
Regular budget	4,866	*16%*	621	*20%*	568	*19%*	460	*13%*	474	*12%*	610	*14%*	630	*14%*	8,229	*16%*
Overheads, savings etc.	540	*2%*	213	*7%*	150	*5%*	120	*3%*	120	*3%*	125	*3%*	80	*2%*	1,348	*3%*
Development Account	-	*0%*	113	*4%*	140	*5%*	79	*2%*	85	*2%*	-	*0%*	-	*0%*	417	*1%*
Total UNCTAD	**5,406**	*18%*	**947**	*31%*	**858**	*29%*	**659**	*19%*	**679**	*17%*	**735**	*17%*	**710**	*16%*	**9,994**	*19%*
Grand Total	**29,995**	*100%*	**3,044**	*100%*	**3,004**	*100%*	**3,507**	*100%*	**3,908**	*100%*	**4,408**	*100%*	**4,551**	*100%*	**52,417**	*100%*

(a) Break in the time series: From 1999 onwards, figures also include expenditures incurred for projects managed by UNDP but not financed or only partly financed by UNDP.

Before 1999, these expenditures were included indistinctively in item "UNDP" or in item "Other sources".

(b) Development banks, bilateral donors, Swiss Trust Fund (Component for country projects), loans, grants etc.

(c) Cost sharing through the DMFAS Trust Fund (Maintenance and Development contributions from user institutions).

(d) Estimates of personnel costs.

All figures include support costs.

TABLE 6 DMFAS FINANCIAL REPORT

Table 6.A. UNDP country projects

Country Projects	Allocation	Expenditures (US dollars)		Unspent budget balance
UNDP funded/managed*	Total allocation up to 31.12.05	Cumulative (incl. 2005)	2005	as of 31.12.05
Albania	214,251	214,251	-	-
Argentina (2 projects)	1,472,753	1,472,753	-	-
Armenia	2,099	2,099	-	-
Bangladesh (2 projects)	745,980	745,980	-	-
Belarus	91,410	91,410	-	-
Bolivia (2 projects)	108,902	108,902	-	-
Burundi	119,148	119,148	-	-
Colombia (2 projects)	447,796	447,796	-	-
Costa Rica	35,740	35,740	-	-
Djibouti	140,239	140,239	-	-
Egypt	926,173	926,173	-	-
Ethiopia	161,911	161,911	-	-
Georgia	199,164	198,509	1,991	655
Guatemala	210,555	210,555	-	-
Guyana	73,646	73,646	-	-
Haiti (2 projects)	213,189	213,189	-	-
Indonesia	455,096	455,096	-	-
Lebanon	33,136	33,136	-	-
Liberia	109,268	109,268	-	-
FYR of Macedonia	21,562	21,562	-	-
Madagascar	331,863	297,917	-	33,946
Mexico**	52,051	52,051	-	-
Moldova (2 projects)	165,804	165,804	-	-
Nicaragua	37,000	37,000	-	-
Pakistan	427,659	427,659	-	-
Panama	740,723	714,262	23,928	26,461
Paraguay	272,500	247,928	10,380	24,572
Peru (2 projects)	104,201	104,201	-	-
Philippines (2 projects)	517,851	517,851	-	-
Romania	72,358	72,358	-	-
Rwanda (3 projects)	407,197	407,197	-	-
Sao Tome & Principe	56,770	56,770	-	-
Syrian Arab Republic	253,086	253,086	-	-
Togo (3 projects)	443,362	409,789	29,174	33,573
Trinidad and Tobago	75,705	75,705	-	-
Turkmenistan	117,168	83,586	-	33,582
Uganda (2 projects)	213,276	213,276	-	-
Ukraine	46,284	46,284	-	-
Uzbekistan	85,429	85,429	-	-
Venezuela	272,436	272,436	-	-
Viet Nam	510,161	510,161	103,207	-
Yemen	130,031	130,031	-	-
Yugoslavia**	1,921	1,921	-	-
Zambia	185,755	185,755	-	-
Zimbabwe	141,580	141,580	-	-
TOTAL UNDP COUNTRY	**11,444,189**	**11,291,399**	**168,680**	**152,789**

*   This list includes all projects which are managed by UNDP, whether they are UNDP funded or not.
       Figures include overheads, except where they do not apply (i.e. STS projects).
**   Preparatory Assistance Projects

Table 6.B. UNDP regional projects

Regional UNDP	Allocation	Expenditures (US dollars)		Unspent budget balance
	Total allocation up to 31.12.05	Cumulative (incl. 2005)	2005	as of 31.12.05
Eastern Europe (a)	44,482	44,482	-	-
Central America (b)	164,228	164,228	-	-
TOTAL UNDP REGIONAL	**208,710**	**208,710**	**-**	**-**

Table 6.C. UNDP interregional projects

Interregional UNDP	Allocation	Expenditures (US dollars)		Unspent budget balance
	Total allocation up to 31.12.05	Cumulative (incl. 2005)	2005	as of 31.12.05
Interregional (c)	897,885	897,885	-	-
Interregional (d)	2,373,320	2,380,253	-	(6,933)
TOTAL UNDP INTERREGIONAL	**3,271,205**	**3,278,138**	**-**	**(6,933)**

(a) Training curriculum for countries in Eastern Europe and the Commonwealth of Independent States.

(b) Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua.

(c) UNDP/UNCTAD/World Bank Joint Programme completed December 1992.

(d) Full-fledged UNDP/UNCTAD/World Bank Joint Programme.

TOTAL UNDP SUMMARY OF EXPENDITURES – country, regional and interregional (A+B+C)

	Allocation	Expenditures (US dollars)		Unspent budget balance
	Total allocation up to 31.12.05	Cumulative (incl. 2005)	2005	as of 31.12.05
TOTAL UNDP	**14,924,104**	**14,778,247**	**168,680**	**145,856**

Table 6.D. Other sources

Country Projects	Allocation	Expenditures (US dollars)		Unspent budget balance	Source of funds
	Total allocation up to 31.12.05	Cumulative (incl. 2005)	2005	as of 31.12.05	
Algeria (2 projects)	130,183	68,352	68,352	61,831	G
Angola***	512,817	511,386	-	1,431	G
Argentina*	47,465	47,465	47,465	-	G
Bangladesh (2 projects)***	231,019	231,019	-	-	N
Bolivia (2 projects)	360,089	352,341	(95)	7,748	STF, G
Burkina Faso	185,000	137,712	(1,339)	47,288	STF
Burundi	68,000	53,031	(1,029)	14,969	G
Central African Republic***	75,073	73,686	4,881	1,388	WB grant
Chad***	106,035	104,665	3,930	1,370	G
Chile	166,471	94,400	-	72,071	G
Congo	108,840	90,584	42,226	18,256	WB grant
Costa Rica	63,424	63,424	-	-	CB
Cote D'Ivoire	37,815	37,815	-	-	STF
Democratic Republic of Congo	119,963	99,414	99,414	20,549	G
Djibouti	78,716	68,421	18,412	10,295	WB loan
Dominican Republic (2 projects)	378,040	321,293	37,100	56,747	G
Ecuador (3 projects)	537,877	537,877	-	-	G, J, IBRD
Egypt	34,911	34,911	-	-	G
El Salvador	135,374	126,818	-	8,556	G
Ethiopia (3 projects)	220,166	91,944	13,691	128,222	STF, UNDP, NL
Gabon	262,000	247,846	13,055	14,154	G
Guinea Bissau	180,000	111,154	(177)	68,846	STF
Haiti	40,000	26,834	-	13,166	IDB
Honduras (3 projects)	426,572	260,059	164,187	166,513	WB/IDA, STF
Indonesia (2 projects)	413,101	352,460	60,091	60,641	AUSAID, G
Iran	196,493	195,072	-	1,421	WB grant
Iraq*	48,000	48,000	48,000	-	G
Jordan	146,430	102,535	-	43,895	STF
Kazakstan (2 projects)	326,964	307,770	-	19,194	USAID, WB
Lithuania	59,410	59,606	-	(196)	G
Mauritania	149,700	149,700	-	-	STF
Moldova	80,000	32,370	32,370	47,630	
Mongolia	434,937	442,656	881	(7,719)	WB Loan
Morocco	4,892	4,892	-	-	G
Nicaragua	180,868	180,868	-	-	STF
Pakistan	50,288	50,288	-	-	G
Palestine Authority	525,178	318,601	66,651	206,577	N
Peru	130,578	130,578	-	-	STF
Romania***	397,045	396,735	-	310	WB, J
Senegal	61,332	61,332	-	-	STF
Sudan (2 projects)***	429,831	130,541	45,763	299,290	AfDB, N
Trinidad & Tobago (2 projects)	149,841	139,346	40,501	10,495	G
Uganda	127,157	108,148	5,924	19,009	G
Venezuela***	119,239	114,014	14,543	5,225	G
Viet Nam (2 projects)	206,887	206,887	-	-	ADB, STF
Zambia	48,165	46,238	13,968	1,927	G
Zimbabwe	55,495	42,928	13,816	12,567	G
Interregional (DMFAS Bridge)	33,000	28,138	-	4,862	WB
Regional (Africa)	530,652	530,652	-	-	ESAIDARM
Regional (Africa)	310,186	310,186	-	-	NL
TOTAL TRUST FUNDS	**9,721,520**	**8,282,994**	**852,581**	**1,438,526**	

Figures include overheads.

*Funds chanelled through the multidonors DMFAS trust fund (see table 6.E for further details).

*** Allocation includes interest accrued.

G	= Government	IDB	= Inter-American Development Bank	ESAIDARM	= Chief Technical Officer
WB	= World Bank	IDF	= Institutional Development Fund		assigned to the Eastern and Southern
ADB	= Asian Development Bank	NL	= The Netherlands		African Initiative in Debt and Reserves
AfDB	= African Development Bank	N	= Norway		Management Secretariat
J	= Japanese Government			STF	= Swiss Trust Fund
				UNDP	= United Nations Development Programme

Table 6.E.   Bilateral Support to Central Team and Maintenance and Development Contributions (since 1984)

Donor countries*	Allocation	Expenditures (US dollars)		Unspent budget balance	
	Total allocation up to 31.12.05	Cumulative (incl. 2005)	2005	as of 31.12.05	
Belgium	172,089	172,089	-	-	(a)
Belgium**	199,604	199,604	-	-	(b)
Denmark**	312,226	312,226	-	-	(c)
Finland**	234,405	234,405	-	-	(d)
Finland**	367,360	367,360	-	-	(e)
France	17,717	17,717	-	-	(f)
Germany	368,352	368,352	-	-	(g)
Ireland**	62,359	62,359	-	-	(h)
Italy	900,290	900,290	-	-	(i)
Italy	144,510	144,510	-	-	(j)
Italy	100,000	100,000	-	-	(k)
Norway	225,921	225,921	-	-	(l)
Norway	256,245	256,245	-	-	(m)
Norway**	367,382	367,382	-	-	(n)
Norway**	2,268,762	2,268,762	-	-	(o)
The Netherlands	192,764	192,764	-	-	(p)
The Netherlands**	2,670,848	2,670,848	-	-	(q)
Switzerland**	1,571,695	1,566,318	-	5,377	(r)
Sweden	600,000	600,000	-	-	(s)
Sweden**	616,994	616,994	-	-	(t)
United Kingdom	228,459	228,459	-	-	(u)
Multi-donor DMFAS Trust Fund**	9,944,912	7,599,489	2,914,337	2,345,423	(v)
of which:					
Bilateral donors					
- Norway	5,772,741				
- Sweden	1,855,415				
- The Netherlands	900,000				
- Finland#	12,685				
- Ireland#	10,070				
TOTAL	8,550,911				
Maintenance contributions					
- Angola	10,000				
- Algeria	5,000				
- Argentina	20,000				
- Bolivia	20,000				
- Burkina Faso	10,766				
- Burundi	5,000				
- Chile	5,000				
- Congo	10,000				
- Djibouti	5,000				
- Dominican Republic	24,960				
- Ecuador	20,000				
- Egypt	10,000				
- Haiti	10,000				
- Honduras	14,976				
- Indonesia	24,983				
- Iraq	10,000				
- Ivory Coast	9,940				
- Jordan	15,000				
- Lebanon	10,000				
- Lithuania	5,000				
- Madagascar	15,000				
- Nicaragua	15,000				
- Panama	5,000				
- Paraguay	15,000				
- Philippines	14,977				

Donor countries*	Allocation	Expenditures (US dollars)		Unspent budget balance	
	Total allocation up to 31.12.05	Cumulative (incl. 2005)	2005	as of 31.12.05	
- Sudan	*14,933*				
- Uganda	*24,980*				
- Venezuela	*5,000*				
- Vietnam	*4,931*				
- Yemen	*14,961*				
- Zambia	*24,925*				
- Zimbabwe	*15,000*				
TOTAL	*415,331*				
Development contributions					
- Chile	*100,000*				
- Congo	*100,000*				
- Dominican Republic	*100,000*				
- Indonesia	*80,000*				
- Iraq	*100,000*				
TOTAL	*480,000*				
Other income					
- of which for country-specific					
activties in Iraq	*48,000*				
- and for country-specific					
activities in Argentina	*47,465*				
- transfers from other funds and					
other income	*403,205*				
TOTAL	*498,670*				
TOTAL	**21,822,894**	**19,472,094**	**2,914,337**	**2,350,800**	

* Includes overheads
** Allocation includes interest accrued
\# Transfer from old bilateral trust funds

(a) Associate experts (1987-1989)
(b) General programme contribution (1996-2000)
(c) Support assigned to the ESAIDARM countries (1995-1996)
(d) General programme contribution (1996-1997)
(e) General programme contribution (1999-2001)
(f) Support for debt management missions. BCEAO countries (1994).
(g) Associate experts (1987-1989, 2001)
(h) General programme contribution (1999-2001)
(i) General programme contribution (1989-1994)
(j) Associate experts (1992-1994)
(k) General programme contribution (1995-1996)
(l) Associate experts (1988-1991)
(m) Associate experts (1992-1995)
(n) General programme contribution and support for debt management missions (1988-1996).
(o) General programme contribution (1995-2001)
(p) General programme contribution (1986-1989)
(q) General programme contribution (1995-2001)
(r) General programme contribution (1995-2001). Excludes country projects financed by the Swiss Trust Fund, listed under "Other sources".
(s) General programme contribution (1995-1998)
(t) General programme contribution (1999-2001)
(u) Associate experts (1992-1994)
(v) Multi-donor DMFAS trust fund, General programme contribution (2002-2005)

TABLE 7 EXPENDITURE FOR THE DEBT MANAGEMENT–DMFAS PROGRAMME CENTRAL OPERATIONS

	2005 Expenditures US$
Regular budget:	
- personnel*	630,000
- travel	-
- communication costs*	-
- office maintenance	pm
Total regular budget	**630,000**
Overheads:	
- personnel	80,000
- travel	-
Total overheads	**80,000**
Development account:	
- personnel	-
- travel	-
Total development account	**-**
Bilateral donors:	
- personnel	1,626,817
- travel	213,554
- equipment	16,149
- sub-contracts	83,289
- training and workshops	(2,640)
- consultancy services	175,815
- others	2,611
- overhead charges	335,278
Total bilateral donors	**2,450,873**
Cost sharing**:	
- cost sharing from beneficiaries/country projects for specific activities and general support	352,914
- maintenance fees	185,000
- one-time development contributions	183,000
- overhead charges	43,828
Total cost sharing	**764,742**
Grand Total	**3,925,615**

* Estimation
** Includes maintenance fees, development contributions, cost sharing from beneficiaries/country projects for specific activities and general support and their overhead charges

pm: pro memo

TABLE 8   BILATERAL DONORS' CONTRIBUTIONS*, 1996–2005
General programme support

(In US$)

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
Belgium	188,911	-	-	-	-	-	-	-	-	-	**188,911**
Finland	228,378	-	-	-	352,000	-	-	-	-	-	**580,378**
Germany	-	-	-	-	-	42,880	50,000	-	-	-	**92,880**
Ireland	-	-	-	64,349	-	-	-	-	-	-	**64,349**
Netherlands	602,231	-	531,802	-	300,000	247,707	222,262	-	-	900,000	**2,804,002**
Norway	78,145	225,000	225,000	235,106	303,500	976,231	975,000	1,275,000	1,575,000	1,943,054	**7,811,036**
Sweden	-	300,000	-	299,243	-	324,550	486,177	467,819	473,943	427,476	**2,779,208**
Switzerland (Component 1)	431,034	-	272,122	-	-	100,000	-	-	-	-	**803,156**
Total	**1,528,699**	**525,000**	**1,028,924**	**598,698**	**955,500**	**1,691,368**	**1,733,439**	**1,742,819**	**2,048,943**	**3,270,530**	**15,123,920**

*Actual disbursements

FIGURE 1   2005 EXPENDITURES FOR THE DEBT MANAGEMENT–DMFAS PROGRAMME'S CENTRAL OPERATIONS, BY SOURCE
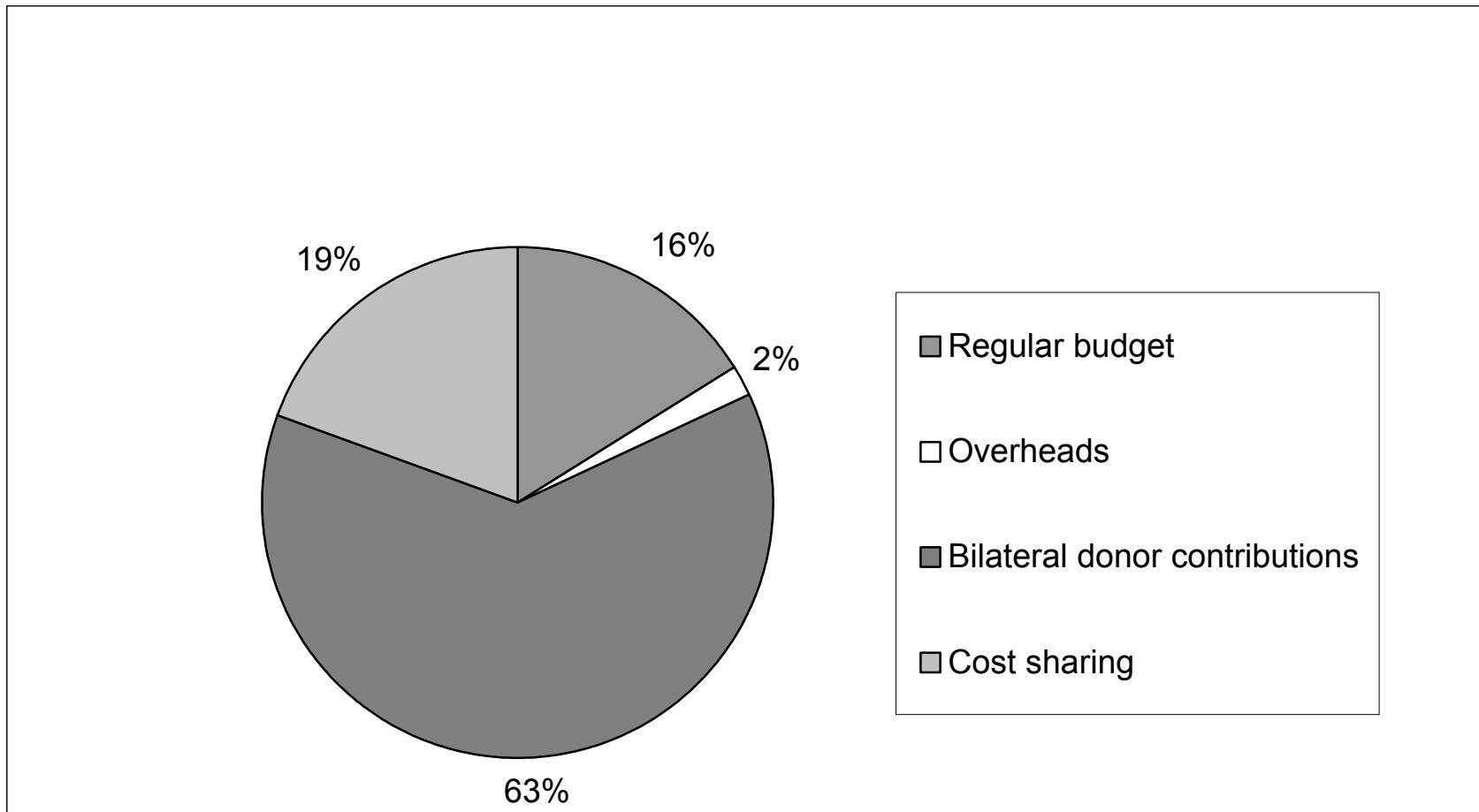
FIGURE 2   **BILATERAL DONORS' CONTRIBUTIONS TO THE DEBT MANAGEMENT–DMFAS PROGRAMME'S CENTRAL OPERATIONS, 1998–2005**

(in 000 $)
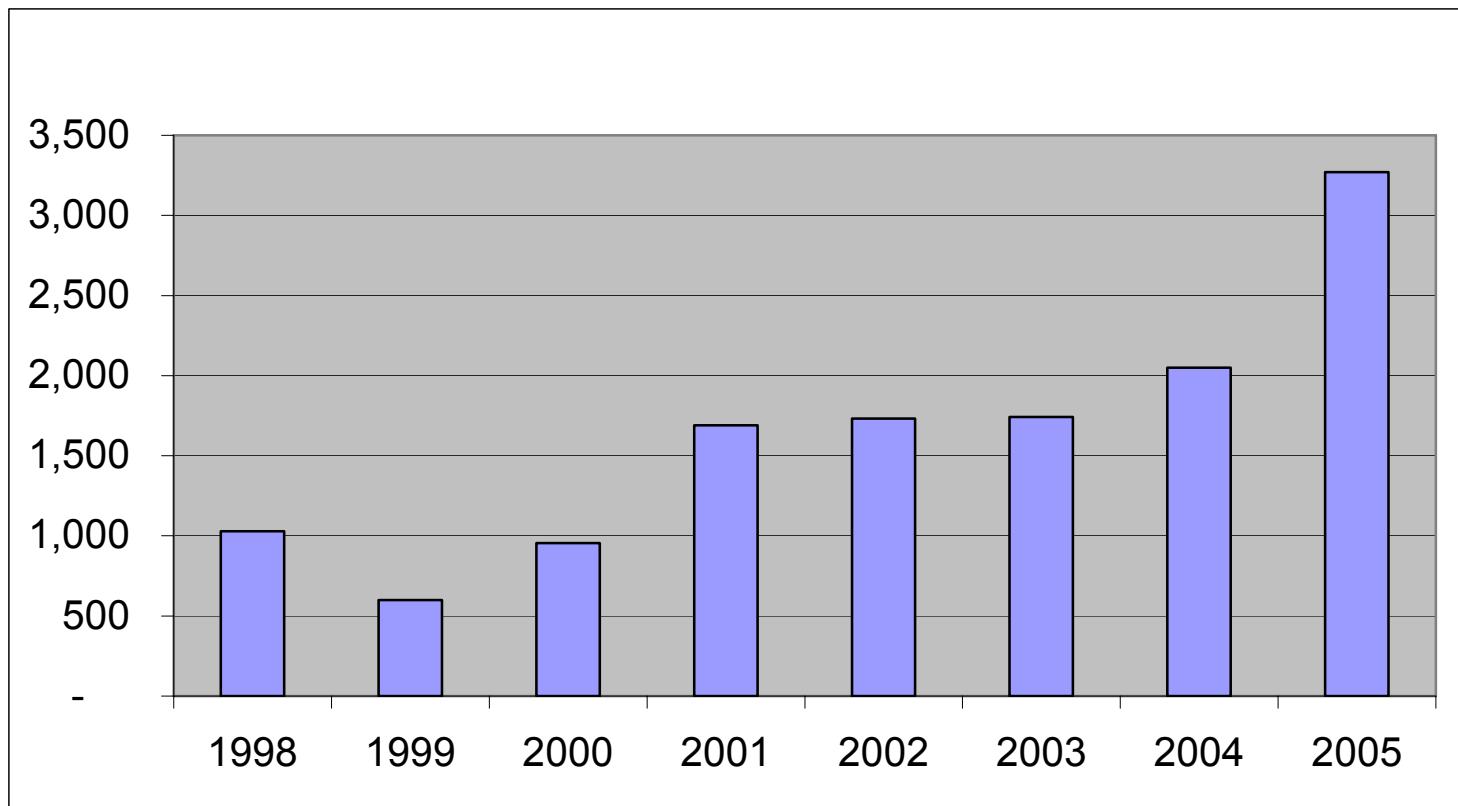
Annex

Country information

ALBANIA

DMFAS start date: 1998

No. of projects to date: 1

Current project status: Closed

Funding source:
Current: –
Previous: UNDP

User institution(s): Ministry of Finance

DMFAS version installation(s):
Current: 5.2 (May 2000)
Previous: 5.0 (May 1998)

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status:
– Database regularly kept up to date;
– System used for monitoring and internal reporting;
– System used for publication of statistical bulletin and/or other periodical publications.

Activities in 2005:
– Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.
– A request for a needs assessment mission for the installation of DMFAS 5.3 in the Ministry of Finance was received at the end of the year.

Problems encountered:

Planned activities:
A new project document for the implementation of 5.3 has been prepared. It will cover a workshop for local IT staff aimed at helping them prepare for the integration of DMFAS with the Government's Treasury system. The project will be financed by the World Bank and is expected to start during the third quarter of 2006.

ALGERIA

DMFAS start date: 2005

No. of projects to date: 2

Current project status: Active

Funding source:
Current: Government
Previous: –

User institution(s): Central Bank and Ministry of Finance

DMFAS version installation(s):
Current: 5.3 in Central Bank (December 2005)
Previous: –

Note:
A project was signed for the installation of DMFAS 5.3 within the Ministry of Finance in 2006.

Version language: French

System environment: Windows XP – Local area network

Link with other system: No

System operational status:

System Installed, but not fully operational (Central Bank)

Note:

The database is being developed in the Central Bank. The Ministry of Finance will start to develop its own database in 2006.

Activities in 2005:

−   Participation (Central Bank) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

−   Preparatory mission by Algeria (Central Bank) to Geneva in order to plan all details for the installation of DMFAS 5.3 as well as the data conversion program to replace the in-house Algerian system, in August–September.

−   Installation of DMFAS 5.3 and technical training, in the Central Bank, in Algiers, in December

Problems encountered:

Planned activities:

−   Constitution of the DMFAS database, which will be carried out through a conversion process and through manual recording, at the Central Bank, in 2006

−   Continuation of technical and functional training in DMFAS 5.3. in the Central Bank.

−   Installation and beginning of training activities in the Ministry of Finance, in 2006.

ANGOLA

DMFAS start date: 1999

No. of projects to date: 2

Current project status: Active

Funding source:
    Current: Government of Angola (original project), World Bank (extension)
    Previous: –

User institution(s): Central Bank

DMFAS version installation(s):
    Current: 5.2 (May 2000)
    Previous: –

Version language: English and Spanish

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

−   Database regularly kept up to date;

−   System used for monitoring and internal reporting;

−   Staff have received basic training in DSM+.

Note:

The Central Bank uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

–   Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

–   Mission by two Angolan representatives to discuss implementation of DMFAS 5.3 with UNCTAD, in Geneva, in June.

Problems encountered:

Despite a consensus for the installation of DMFAS 5.3 a formal agreement has still to be signed.

Planned activities:

Installation of and training in DMFAS 5.3. This will follow conversion of the database from version 5.2 to version 5.3. A project is currently being elaborated to this effect.

ARGENTINA

DMFAS start date: 1993

No. of projects to date: 2

Current project status: Active

Funding source:

Current: Government of Argentina

Previous: World Bank, Inter-American Development Bank

User institution(s): Ministry of Finance; local Ministries of Finance of the Provinces of Catamarca, Río Negro and Chaco

DMFAS version installation(s):

Current: 5.3 in Ministry of Finance (November 2005) and 5.2 in Provinces (November 2001)

Previous: 5.2 in Ministry of Finance (November 2000)

Note:

The 5.2 installation in the Provinces contains a local government feature, which was especially created to suit the Provinces' specific needs.

Version language: Spanish

System environment: Windows NT – Local area network

Link with other system: Yes

Note:

DMFAS is integrated with the treasury, accounting and budget modules of the national integrated financial administration system (SIDIF).

System operational status:

–   Database regularly kept up to date (all four institutions);

–   System used for monitoring and internal reporting (all four institutions);

–   System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance).

Note:

The Ministry of Finance uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

–   UNCTAD mission to discuss the setting up of a DMFAS regional centre for Latin America and to discuss the implementation of DMFAS 5.3, in Buenos Aires, in February.

–   Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

–   Installation of DMFAS 5.3 at the national level and adaptation of the SIDIF-Link, in Buenos Aires, in November.

–   A DMFAS regional group was set up to assist the Provinces and certain countries of the region at both the technical and functional levels, in Buenos Aires, in November.

–   Negotiations with the Province of Rio Negro for the installation of DMFAS version 5.3 and training for sub national DMFAS users, in Buenos Aires, in November.

Problems encountered:

Financing is not available for the installation of DMFAS 5.3 in the provinces of Chaco and Catamarca.

Planned activities:

–   Incorporation of new provinces into the overall project for the Argentine Provinces, in 2006.

–   Development of a database in the Ministry of Finance, which will include information from the provinces' DMFAS installations, in 2006–2007.

–   Conversion of database and installation of DMFAS 5.3 in the Provinces, in 2006–2007.

–   Organization of regional workshops on general debt management practices in Buenos Aires, in April 2006.

BANGLADESH

DMFAS start date: 1992

No. of projects to date: 2

Current project status: Temporarily inactive

Funding source:
    Current: –
    Previous: Government of Norway, UNDP

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):
    Current: 5.2 in Ministry of Finance, Central Bank, (February 2002)
    Previous: 5.0 in Ministry of Finance (1996)

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status;

–   System used for monitoring and internal reporting (Central Bank);

–   System installed, but not operational (Ministry of Finance).

Activities in 2005:

–   Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

–   A meeting between UNCTAD, the Ministry of Finance and UNDP Dhaka took place in Geneva to finalise the elaboration of a new three-year comprehensive debt management project in Bangladesh, to be financed by UNDP.

Problems encountered:

The previous three-year project called "Capacity Building for Management of Foreign Aid in Bangladesh", which aimed at monitoring government and private sector external debt, government external grants and external grants to NGOs, was officially suspended at the beginning of October 2003 after its first year of implementation following disagreements between the Ministry of Finance and the funding agency (Norway) pertaining to project coordination matters.

Planned activities:

Finalisation of the above project document and implementation of the first series of activities, including the hiring of the project's Chief Technical Adviser.

BELARUS

DMFAS start date: 1994

No. of projects to date: 1

Current project status: Closed

Funding source:
> Current: –
> Previous: UNDP

User institution(s): Ministry of Finance

DMFAS version installation(s):
> Current: 5.1 (June 1999)
> Previous: 5.0 (May 1997)

Version language: Russian

System environment: Novell – Local area network

Link with other system: No

System operational status:

− Database regularly kept up to date;

− System used for monitoring and internal reporting;

− System used for publication of statistical bulletin and/or other periodical publications.

Activities in 2005:

If no activity in 2005, last activity:

A country delegation participated in UNCTAD's Third Inter-regional Debt Management Conference in Geneva in Geneva, in December 2001.

Problems encountered:

Planned activities:

BOLIVIA

DMFAS start date: 1993

No. of projects to date: 3

Current project status: Active

Funding source:
> Current: World Bank loan
> Previous: Swiss Trust Fund

User institution(s): Central Bank; Ministry of Finance

DMFAS version installation(s):

    Current: 5.3 in Central Bank and in Ministry of Finance (October 2004)

    Previous: 5.2 in Central Bank and in Ministry of Finance (December 2000)

Version language: Spanish

System environment: Windows 2000 (Ministry of Finance); Windows NT (Central Bank) – Local area network (with remote access by the Ministry of Finance to the Central Bank)

Link with other system: Yes

Note:

The DMFAS system is integrated with the Government's financial administration system within the Financial Administration and Modernization Programme (MAFP).

System operational status:

–   Database regularly kept up to date (Ministry of Finance and Central Bank);

–   System used for monitoring and internal reporting (Ministry of Finance and Central Bank);

–   System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance).

Note:

The Ministry of Finance uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

If no activities in 2005, last activity:

–   An addendum to the present project was implemented for the final activities, in 2004.

–   Although it was not a planned activity of the current project, it was agreed to implement DMFAS 5.3, especially so as to validate the integrated system's link (SIGMA-Link) with DMFAS. The Central Bank was also updated with the new version, and was made operational, in 2004.

–   Finalization of the SIGMA-Link and validation, in 2004.

Problems encountered:

Planned activities:

–   Seminar on debt statistics, in April 2006.

–   A revision of the adaptation and fine-tuning of the software, particularly in the Ministry of Finance, where DMFAS is integrated with the Government's financial administration system.

BURKINA FASO

DMFAS start date: 1997

No. of projects to date: 1

Current project status: Active

Funding source:

    Current: Swiss Trust Fund

    Previous: –

User institution(s): Ministry of Finance

DMFAS version installation(s):

    Current: 5.3 (September 2004)

    Previous: 5.2 (July 2000)

Version language: French

System environment: Novell – Local area network

Link with other system: Yes

Note:

Link with local accounting system and software is planned.

System operational status:

- Database regularly kept up to date;
- System used for monitoring and internal reporting;
- System used for publication of statistical bulletin and/or other periodical publications.

Activities in 2005:

Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

- Development of a link with the national budgetary software, the local financial software and the local accounting system, in 2006.
- Workshop on the use of DMFAS for statistical reports, during the second quarter of 2006.

BURUNDI

DMFAS start date: 1987

No. of projects to date: 2

Current project status: Active

Funding source:

    Current: Government of Burundi

    Previous: –

User institution(s): Ministry of Finance

DMFAS version installation(s):

    Current: 5.2 (April 2001)

    Previous: 4.1 Plus (January 1990)

Version language: French

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

- Database regularly kept up to date;
- System used for monitoring and internal reporting.

Activities in 2005:

Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

Note:

The Ministry of Finance is waiting for funds from the African Development Bank in order to train IT staff and debt managers and to install DMFAS 5.3.

CENTRAL AFRICAN REPUBLIC

DMFAS start date: 1995

No. of projects to date: 1

Current project status: Closed

Funding source:
　　Current:　　–
　　Previous:　World Bank grant

User institution(s): Ministry of Finance

DMFAS version installation(s):
　　Current:　　4.1 Plus (February 1996)
　　Previous:　–

Version language: French

System environment: Windows – Single-user platform

Link with other system: No

System operational status:
System installed but not operational.

Activities in 2005:
－　Participation (Ministry of Finance) in UNCTAD's Fifth Inter-Regional Debt Management Conference, in Geneva, in June.
－　On-going discussions between UNCTAD and the Ministry of Finance on finding funding for a new DMFAS project to install the latest DMFAS version and provide appropriate training.

Problems encountered:

Planned activities:
Negotiations with a potential donor for a new DMFAS project are well advanced and funding should be secured in early 2006, with the start of activities during the second quarter of 2006.

CHAD

DMFAS start date: 2000

No. of projects to date: 1

Current project status: Closed

Funding source:
　　Current:　　Government of Chad
　　Previous:　–

User institution(s): Ministry of Finance

DMFAS version installation(s):
　　Current:　　5.2 (February 2001)
　　Previous:　–

System environment: Windows NT – Local area network

Version language: French

Link with other system: Yes

Note:
Integration of DMFAS with the country's integrated financial management system is being discussed.

System operational status:

– Database regularly kept up to date;

– System used for monitoring and internal reporting.

Activities in 2005:

– Participation (Ministry of Finance) in UNCTAD's Fifth Inter-Regional Debt Management Conference, in Geneva, in Geneva, in June.

– On-going discussions between UNCTAD and the Ministry of Finance on finalizing a new project proposal and on obtaining funding for the latter.

Problems encountered:

Planned activities:

A draft project proposal has been agreed between the Ministry of Finance's Debt Department and UNCTAD. The project is to be co-financed by an existing African Development Bank (AfDB) grant and by the World Bank initiated PAMFIP (Plan d'Action pour l'Amélioration des la gestion des Financières de l'Etat) project. Negotiations are ongoing to finalize the funding arrangement with the AfDB. This should lead to the installation of DMFAS 5.3 in early 2006 and the provision of training in related areas. Funding through the PAMFIP shall be secured at a later stage. The latter will cover training in debt statistics, debt analysis and DSM+ as well as the integration of DMFAS into the country's integrated financial management system.

CHILE

DMFAS start date: 2003

No. of projects to date: 1

Current project status: Active

Funding source:
Current: Central Bank of Chile
Previous: –

User institution(s): Central Bank

DMFAS version installation(s):
Current: 5.3 (March 2004)
Previous: 5.2 (February 2003)

Version language: Spanish

System environment: UNIX – Local area network; Windows Workstations

Link with other system: No

System operational status:
System used for monitoring and internal reporting.

Activities in 2005:

– The DMFAS HelpDesk in Geneva worked considerably and closely with the Central Bank in Santiago in order to optimize the implementation of DMFAS 5.3, along with its adaptations.

– Participation (Central Bank) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

Possible partnership in the development of a special link between DMFAS and other national management systems is being discussed.

COLOMBIA

Project start date: 2001

No. of projects to date: 2

Current project status: Closed

Funding source:
Current: –
Previous: World Bank loan

User institution(s): Ministry of Finance

DMFAS version installation(s):
Current: 5.2 (June 2000)
Previous: –

Version language: Spanish

System environment: Sun Solaris server – Local area network

Link with other system: No

System operational status:
System installed, but not operational.

Note:
The Government is using its own system.

Activities in 2005:
Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

CONGO

DMFAS start date: 2003

No. of projects to date: 1

Current project status: Active

Funding source:
Current: IDA
Previous: –

User institution(s): Caisse Congolaise d'Amortissement (CCA)

DMFAS version installation(s):
Current: version 5.3 (May 2004)
Previous: -

Version language: French

System Environment: Windows – Local area network

Link with other system: No

System operational status:
System installed; but not fully operational.

Note:
Database being developed.

Activities in 2005:

– Advanced training mission in Brazzaville, in March.

– A delegation from the CCA visited UNCTAD for a two-week workshop on the advanced use of DMFAS, in Geneva, in April.

– Participation (CCA) in UNCTAD's Fifth Inter-Regional Debt Management Conference, in Geneva, in June.

– Database validation and advanced training mission, in Brazzaville, in September.

– Preliminary training mission in the use of DSM+ Brazzaville, in December.

Problems encountered:

Planned activities:

– Additional DSM+ training mission planned for the first quarter of 2006.

– Final project evaluation mission planned for the first quarter of 2006, which will include the drafting of a follow-up project focussing on debt statistics and debt portfolio analysis.

COSTA RICA

DMFAS start date: 1988

No. of projects to date: 2

Current project status: Active

Funding source:
Current: Ministry of Finance
Previous: Central Bank

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):
Current: 5.2 in Ministry of Finance (June 2004)
Previous: 5.2 in Central Bank (May 2000)

Note:
The DMFAS system was moved from the Central Bank to the Ministry of Finance in May 2004. The Ministry of Finance has assumed responsibility for the management of the external and domestic debt database. A new debt management unit (Back Office) was created in the Treasury of the Ministry of Finance. The Central Bank continues to use DMFAS for reporting purposes and has reading-access only.

Version language: Spanish

System environment: Novell – Local area network

System operational status:

– Database regularly kept up to date and validated (Ministry of Finance);

– System used for monitoring and internal reporting (Ministry of Finance, Central Bank);

– System used for publication of statistical bulletin and/or other periodical publications (Central Bank).

Note:
The Ministry uses the automatic bridge between DMFAS and DRS, the World Bank's Reporting System.

Link with other system:
It is planned to link the DMFAS with the Integrated Financial Management System of the Ministry.

Activities in 2005:
UNCTAD elaborated a new project proposal for the upgrading of the database to DMFAS 5.3, as well as for training in debt data validation, debt statistics and analysis.

Problems encountered:

Planned activities:

UNCTAD has put forward a proposal that the DMFAS system be upgraded to its latest version, DMFAS 5.3. The Ministry of Finance is planning to install the new version.

CÔTE D'IVOIRE

DMFAS start date: 1998

No. of projects to date: 1

Current project status: Closed

Funding source:
   Current: –
   Previous: Swiss Trust Fund

User institution(s): Ministry of Finance

DMFAS version installation(s):
   Current: 5.3 (March 2005)
   Previous: 5.2 (March 2001)

Version language: French

System environment: Windows NT – Local area network

Link with other system: Yes

Note:

Link with SIGFIP-ASTER.

System operational status:
–   Database regularly kept up to date and validated;
–   System used for monitoring and internal reporting;
–   System used for publication of statistical bulletin and/or other periodical publications.

Activities in 2005:
–   Training mission for the Installation and functional use of DMFAS 5.3, in Geneva, in March.
–   Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.
–   Training workshop on the reports facility of DMFAS 5.3, in Geneva, in December.

Problems encountered:

Planned activities:

DEMOCRATIC REPUBLIC OF THE CONGO

DMFAS start date: 2005

No. of projects to date: 1

Current project status: Active

Funding source:
   Current: IDA / AfDB
   Previous: –

User institution(s): Public Debt Management Office (Office de Gestion de la Dette Publique).

Note:

The Public Debt Management Office is a separate debt management office, under MoF tutelage.

DMFAS version installation(s):

Current: version 5.3 (May 2005)

Previous: -

Version language: French

System Environment: Windows – Local area network

Link with other system: No

System operational status:

System installed, but not fully operational.

Note:

Database being developed.

Activities in 2005:
- Local IT staff went on a one month Oracle training course to a regional Oracle training center, in Libreville, in April.
- Introductory training mission in DMFAS 5.3, in Geneva, in May.
- DMFAS installation and initial DMFAS training missions visited the Office de Gestion de la Dette Publique, in Kinshasa, in May–June.
- Participation (Public Debt Management Office) in UNCTAD's Fifth Inter-Regional Debt Management Conference, in Geneva, in June.
- Advanced training mission, in Kinshasa, in August.

Problems encountered:

Planned activities:

Additional DMFAS, debt statistics, debt analysis and DSM+ training in 2006.

DJIBOUTI

DMFAS start date: 1986

No. of projects to date: 2

Current project status: Active

Funding source:

Current: World Bank grant

Previous: UNDP

User institution(s): Ministry of Finance

DMFAS version installation(s):

Current: 5.2 (January 2003)

Previous: 4.1 Plus (January 1987)

Version language: French

System environment: Windows 2000 – Local area network

Link with other system: No

System operational status:
- Database regularly kept up to date;
- System used for monitoring and internal reporting.

Note:

The Ministry of Finance uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

Participation (Ministry of Finance) in Geneva at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

A final tripartite evaluation mission will be undertaken in 2006 to take stock of project activities and to discuss with the relevant authorities the elaboration of a possible second project intended to build upon the success of the first. In particular, emphasis will be placed on reinforcing the Ministry's analytical debt management capacity.

DOMINICAN REPUBLIC

Start date: 1996

No. of projects to date: 2

Current project status: Active

Funding source:
- Current: Government of the Dominican Republic and Inter-American Development Bank
- Previous: –

User institution(s): Central Bank and the State Secretariat of Finance

DMFAS version installation(s):
- Current: 5.2 in Central Bank (June 2000) and 5.3 in the Secretariat (July 2004)
- Previous: 5.1 in Central Bank (November 1999) and 5.2 in the Secretariat (October 2003)

Version language: Spanish

System environment: UNIX – Local area network (CB and Secretariat)

Link with other system:

Link with SIGEF, the government's integrated financial management system.

System operational status:
–   Database regularly kept up to date (Secretariat);
–   System used for monitoring and internal reporting (Secretariat and Central Bank);
–   System used for publication of statistical bulletin and/or other periodical publications (Central Bank).

Activities in 2005:
–   Advanced user training in the functionalities of DMFAS 5.3 for new Secretariat staff; in Santo Domingo, in January–February.
–   Workshop on the external debt database for Secretariat staff, in Santo Domingo, in January–February.
–   Basic training in DSM+ for Secretariat and Central Bank staff, in Santo Domingo, in May.
–   Participation (Central Bank and State Secretariat of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.
–   At the request of the Secretariat, work on a new DMFAS functionality started, consisting of adding a "payment in waiting" option, in November–December.
–   Discussions regarding the installation and training in the use of DMFAS 5.3 in the Central Bank.

Problems encountered:

Planned activities:
– Finalisation of work on "payment in waiting" option, in January 2006.
– Advanced training in DSM+, in 2006.
– Evaluation of the project with the Secretariat, in 2006;

ECUADOR

DMFAS start date: 1995

No. of projects to date: 2

Current project status: Closed

Funding source:
Current: –

Previous: Government of Ecuador, Government of Japan, International Bank for Reconstruction and Development

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):
Current: 5.2 in Ministry of Finance and Central Bank (July 2000)
Previous: 5.1 in Ministry of Finance and Central Bank (July 1998)

Version language: Spanish

System environment: Windows NT – Local area network

Link with other system: Yes

Note:
DMFAS has been successfully integrated with Ecuador's integrated financial administration system (SIGEF). Technicians from the SIGEF project (MOSTA) and from the Ministry of Finance were responsible for developing the interface.

System operational status:
– Database regularly kept up to date (Ministry of Finance and Central Bank);
– System used for monitoring and internal reporting (Ministry of Finance and Central Bank);
– System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance and Central Bank).

Activities in 2005:
– Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.
– A new project document, foreseeing the installation of DMFAS 5.3, was signed in December.

Problems encountered:
The Central Bank and the Ministry of Finance are running two databases with information partly overlapping. This causes a discrepancy in results between the databases.

Planned activities:
– Installation of DMFAS 5.3 and training in its use, in February–March 2006.
– Data validation workshop, in April–May 2006.
– IT workshop on the adaptation of the SIGEF link.

DMFAS start date: 1986

No. of projects to date: 2

Current project status: Active

Funding source:

    Current: Government of Egypt

    Previous: –

User institution(s): Central Bank

DMFAS version installation(s):

    Current: 5.2 (April 2001), 4.1 Plus (January 1990)

    Previous: 5.0 (October 1996)

Note:

Egypt is using a customized version of DMFAS 4.1 and DRES (debt-rescheduling system), which allows the country's special terms for debt rescheduling to be automatically taken into account. DMFAS 4.1 is running in parallel with DMFAS 5.2 due to the fact that the latter does not handle the specific terms for debt rescheduling.

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

−   Database regularly kept up to date;

−   System used for monitoring and internal reporting;

−   System used for publication of statistical bulletin and/or other periodical publications.

Note:

The Central Bank uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

If no activity in 2005, last activity:

Participation in UNCTAD's Fourth Inter-regional Debt Management Conference, Advisory Group Meeting and WADMO Conference, in Geneva, in November 2003.

Problems encountered:

Planned activities:

Evaluate the need to install DMFAS 5.3, with the national authorities.

EL SALVADOR

DMFAS start date: 1988

No. of projects to date: 2

Current project status: Active

Funding source:

    Current: Government of El Salvador

    Previous: –

User institution(s): Ministry of Finance

DMFAS version installation(s):

    Current: 5.2 (April 2000)

    Previous: 5.1 (January 1999)

Version language: Spanish

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

– Database regularly kept up to date;

– System used for monitoring and internal reporting;

– System used for publication of statistical bulletin and/or other periodical publications;

– Staff have received basic training in the use of DSM+ for debt analysis.

Activities in 2005:

If no activities in 2005, last activity:

An UNCTAD consultant was sent to El Salvador in 2001 to analyse technical problems and recommend solutions. This led to the problems being resolved that year.

Problems encountered:

The Salvadoran debt office was among the first offices to have solicited the conversion to DMFAS 5.3 and sent the questionnaire and relevant information for the installation, yet the users continued waiting through 2005 due to institutional and financial factors.

Planned activities:

– A technical cooperation project has been prepared by UNCTAD and sent for review and approval by the Government or the installation of and training in DMFAS 5.3.

– The Ministry of Finance is interested in reinforcing itself with a more ambitious and better-equipped debt analysis unit.

ETHIOPIA

DMFAS start date: 1988

No. of projects to date: 3

Current project status: Active

Funding source:

    Current: UNDP (original project), Netherlands

    Previous: –

User institution(s): Ministry of Finance

DMFAS version installation(s):

    Current: 4.1 Plus (January 1988)

    Previous: 5.1 (October 1998)

Note:

See problems encountered

Version language: English

System environment: Unisys – Local area network

Link with other system: No

System operational status:

– Database regularly kept up to date;

– System used for monitoring and internal reporting.

Activities in 2005:

−   Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

−   Conversion of database from DMFAS 4.1+ to 5.3 format, started in second semester.

−   Acquisition of new equipment, started in last quarter.

Note:

The Ministry of Finance uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Problems encountered:

DMFAS version 5.1 was installed in October 1998, but owing to hardware problems, the Ministry of Finance returned to version 4.1 Plus shortly thereafter.

Planned activities:

−   Development of a comprehensive work programme.

−   Finalization of the conversion of DMFAS 4.1+ database and installation of DMFAS 5.3, in 2006.

−   Comprehensive training on DMFAS 5.3, and related activities to be defined, in 2006.

GABON

DMFAS start date: 2001

No. of projects to date: 1

Current project status: Active

Funding source:

   Current: Government of Gabon

   Previous: −

User institution(s): Ministry of Finance, Economy, Budget and Participations

DMFAS version installation(s):

   Current: 5.3 (April 2005)

   Previous: 5.2 (September 2001)

Version language: French

System environment: Windows NT – Local area network

Database version:

Link with other system: No

System operational status:

−   Database regularly kept up to date;

−   System used for monitoring and internal reporting;

−   System used for publication of statistical bulletin and/or other periodical publications;

−   DSM+ operational: staff have received basic training in the use of DSM+ for debt analysis.

Activities in 2005:

−   Mission by the Debt Unit to Geneva, for the conversion of DMFAS 5.2 to DMFAS 5.3 and for training in the new features of 5.3, in Geneva, in April.

−   Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

DMFAS start date: 1998

No. of projects to date: 3

Current project status: Active

Funding source:
 Current: World Bank
 Previous: –

User institution(s): Ministry of Finance

DMFAS version installation(s):
 Current: 5.2 (May 2000)
 Previous: 5.1 (January 1999)

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status:
– Database regularly kept up to date;
– System used for monitoring and internal reporting;
– System used for publication of statistical bulletin and/or other periodical publications;
– DSM+ operational: staff have received advanced training in the use of DSM+ for debt analysis.

Activities in 2005:
– Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in Geneva, in June.
– Elaboration of a new project document for the implementation of DMFAS 5.3.

Problems encountered:

Planned activities:
A new project document will be finalised in early 2006 with the implementation of activities to start shortly hereafter.

DMFAS start date: 1988

No. of projects to date: 2

Current project status: Active

Funding source:
 Current: World Bank loan
 Previous: –

User institution(s): Ministry of Finance

DMFAS version installation(s):
 Current: 5.2 (September 2001)
 Previous: 5.1.2 (1999)

Version language: Spanish

System environment: UNIX – Local area network

Link with other system: Yes

Note:

Link with the integrated financial management system SIAF-SAG.

System operational status:

‒ Database regularly kept up to date;

‒ System used for monitoring and internal reporting;

‒ System used for publication of statistical bulletin and/or other periodical publications;

‒ DSM + operational: staff have received basic training in the use of DSM+ for debt analysis.

Note:

The Ministry of Finance uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

Negotiation of a new project document for the conversion of DMFAS 5.2 to 5.3 and implementation of the latter, in 2006.

GUINEA-BISSAU

DMFAS start date: 1997

No. of projects to date: 1

Current project status: Active

Funding source:

Current: Swiss Trust Fund

Previous: –

User institution(s): Ministry of Finance

DMFAS version installation(s):

Current: –

Previous: 5.2 (September 2001)

Version language: French

System environment: N/A

Link with other system: No

System operational status:

System installed but not operational.

Note:

The system was installed, but destroyed due to civil conflict.

Activities in 2005:

If no activity in 2005, last activity:

Participation in a workshop on DMFAS 5.3, in Ouagadougou, in September 2004.

Problems encountered:

The original DMFAS installation was destroyed because of armed conflict in the country, and its re-installation has not yet been possible for financial support reasons. UNCTAD will continue its close communication with the UNDP Resident Coordinator in Guinea-Bissau and will prepare another installation mission as soon as conditions permit.

Planned activities:

A DMFAS reinstallation mission is on hold. A response from UNDP to obtain their cooperation is still pending. Nevertheless, there is a strong possibility that in the near future new stakeholders such as the African Development Bank or the World Bank will cooperate with the Guinean authorities in strengthening the Ministry of Finance, hence having potential positive impact on the project.

HAITI

DMFAS start date: 1985

No. of projects to date: 2

Current project status: Active

Funding source:
   Current: Inter-American Development Bank
   Previous: UNDP

User institution(s): Central Bank

DMFAS version installation(s):
   Current: 5.2 (November 2002)
   Previous: 5.1 (January 1999)

Version language: French

System environment: Windows NT – Local area network

Link with other system: No

System operational status:
− Database regularly kept up to date;
− System used for monitoring and internal reporting;
− System used for publication of statistical bulletin and/or other periodical publications.

Activities in 2005:
− Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

− A meeting between government officials from the Ministry of Finance and the Central Bank and UNCTAD took place in Geneva in June to discuss the possible future installation of DMFAS 5.3 in both the Ministry of Finance and the Central Bank, as well as the organization of workshops on debt statistics and debt analysis.

Problems encountered:

Planned activities:

A new project for the installation of DMFAS 5.3 in the Central Bank and the Ministry of Finance as well as training in debt statistics and debt analysis. This will be subject to securing financing.

HONDURAS

DMFAS start date: 1988

No. of projects to date: 3

Current project status: Active

Funding source:
   Current: Government
   Previous: World Bank, Inter-American Development Bank, Swiss Trust Fund

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):

Current: 5.3 in Ministry of Finance (August 2005)

Previous: 5.2 in Ministry of Finance (October 2000)

Note:

The Central Bank is connected to the Ministry of Finance's database by network.

Version language: Spanish

System environment: Windows XP– Local area network

Link with other system: Yes

Note:

Link with IFMS (SIAFI) is currently being developed and will be tested soon.

System operational status:

− Database regularly kept up to date (Ministry of Finance and Central Bank);

− System used for monitoring and internal reporting (Ministry of Finance and Central Bank);

− System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance and Central Bank).

Note:

The Ministry of Finance uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

− Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

− Quality control of the database and conversion to DMFAS 5.3, in Tegucigalpa, in June–July.

− Installation of DMFAS 5.3 in the Ministry of Finance and Central Bank, in Tegucigalpa, in August.

− Elaboration and enabling of the DMFAS 5.3 security and access scheme, in Tegucigalpa, in August.

− Training in the use of DMFAS 5.3, in Tegucigalpa, in August.

− General training in debt management for a wide range of officials, including Training for Trainers, in Tegucigalpa, August to December.

− Supervision and coordination mission by the UNCTAD project manager, in Tegucigalpa, in September.

− Quality control of the database, in Tegucigalpa, in December.

− Continuation of the development of the SIAFI link by the Ministry of Finance IT staff.

− Assistance in the design and development of the SIAFI link by UNCTAD consultants through the UNCTAD/DMFAS helpdesk.

Problems encountered:

Planned activities:

− Data Validation workshop, in March 2006.

− Training of officials of the Supreme Audit Institution, in February 2006.

− Completion of DMFAS integration with the SIAFI, in May 2006.

− Debt Statistics workshop, in 2006 (second semester).

− Debt Portfolio Analysis workshop, end of 2006.

− Final project evaluation mission.

<center>**INDONESIA**</center>

DMFAS start date: 1988

No. of projects to date: 3

Current project status: Active

Funding source:
  Current: Australian Agency for International Development (Ministry of Finance)
                 Bank Indonesia (Central Bank)
  Previous: UNDP (Ministry of Finance)

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):
  Current: 5.2 in Ministry of Finance (October 2000), 5.3 in Central Bank (November 2004)
  Previous: 4.1 Plus in Ministry of Finance (January 1988), 5.2 in Central Bank (November 2003)

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

− Database regularly kept up to date (Ministry of Finance, Central Bank);

− System used for monitoring and internal reporting (Ministry of Finance, Central Bank);

− System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance).

Activities in 2005:

− Advanced DMFAS training mission and debt statistics workshop, for staff from both the Central Bank (Bank Indonesia) and the Ministry of Finance, in Jakarta, in March–April, complemented by follow-up support from UNCTAD in Geneva. This activity has resulted in a new statistical bulletin, published by the Ministry of Finance on domestic and external Central Government debt; and an updated monthly publication on Government External Debt, published by the Ministry of Finance. Bank Indonesia is also in the process of reviewing its publications on total external debt.

− Discussions on the elaboration of new debt management projects for the Ministry of Finance and Central Bank, in April–May. Both institutions have expressed interest in jointly hosting a debt portfolio review workshop, while the Ministry would like follow-up activities on the implementation of DMFAS 5.3, extending coverage to contingent liabilities and exploring linkages of DMFAS with the integrated financial management system that is being introduced with a World Bank funded project. AusAID has shown interest in financing this second Ministry of Finance project, which could also including reinforcing links with the Central Bank and the domestic debt database, and installing DMFAS 5.3 within the restructured Directorate of External Funds at the Ministry of Finance.

− Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

Finalization of the elaboration of project extension documents with Bank Indonesia, the Government and AusAID, and commencement of initial activities, in 2006.

<center>**IRAQ**</center>

DMFAS start date: 2005

No. of projects to date: 1

Current project status: Active

Funding source:

    Current: Government

    Previous: –

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):

    Current: 5.3 in MoF (November 2005)

    Previous: –

Version language: Arabic

System environment: Windows XP– Local area network

Link with other system: No

Note:

In 2005, UNCTAD won a tender for the provision of a debt management system for Iraq, which was organized by Ernst & Young. Given the security situation in Iraq, however, the UN has restricted all travel to the country for its staff. The project is, therefore, being implemented in Iraq by Ernst & Young consultants. UNCTAD is providing the system software, maintenance and training outside Iraq, while Ernst & Young consultants are executing local implementation activities, such as project coordination, training and support activities.

System operational status:

System installed, but not fully operational.

Note:

Database being developed.

Activities in 2005:

–   DMFAS training, in Geneva, in May.

–   Participation (Central Bank) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

–   DMFAS loan registration workshop in Amman, in June–July.

–   Supervision and coordination mission of the DMFAS project manager to Amman, in July.

–   Installation of DMFAS 5.3 in the Ministry of Finance in November 2005 by Ernst & Young.

Problems encountered:

Planned activities:

Negotiation of a new project document with the Iraqi authorities, in order to provide training in various additional subjects, such as debt reporting, debt data validation, legal aspects, debt statistics and debt analysis. Moreover, the project should address institutional and organizational issues.

ISLAMIC REPUBLIC OF IRAN

DMFAS start date: 1997

No. of projects to date: 1

Current project status: Active

Funding source:

    Current: World Bank grant

    Previous: –

User institution(s): Central Bank

DMFAS version installation(s):

    Current: 5.2 (July 2000)

    Previous: 5.0 (September 1997)

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

Note:

The Ministry of Finance uses the automatic bridge between DMFAS and the World Bank's Debtor Reporting System (DRS).

System operational status:

–   Database regularly kept up to date;

–   System used for monitoring and internal reporting;

–   System used for publication of statistical bulletin and/or other periodical publications.

Note:

The Central Bank uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

Participation (Central Bank) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Note:

A special module called Foreign Documentary Credits (FODOC) was developed for the Islamic Republic of Iran. It became operational in June 2001.

Problems encountered:

Planned activities:

Note:

The Islamic Republic of Iran has requested the installation of DMFAS version 5.3. A proposal for them to send a delegation to Geneva to validate the current DMFAS 5.2 data is pending.

JORDAN

DMFAS start date: 1998

No. of projects to date: 1

Current project status: Active

Funding source:

   Current: Swiss Trust Fund

   Previous: –

User institution(s): Ministry of Finance

DMFAS version installation(s):

   Current: 5.2 (April 2000)

   Previous: 5.1 (June 1999)

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

Database version:

Operational status:

− Database regularly kept up to date;

− System used for monitoring and internal reporting;

− System used for publication of statistical bulletin and/or other periodical publications;

− DSM+ operational: staff have received basic training in the use of DSM+ for debt analysis.

Activities in 2005:

Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

− Installation of DMFAS version 5.3, in March 2006.

− Additional DSM+ training.

KAZAKHSTAN

DMFAS start date: 1996

No. of projects to date: 2

Current project status: Active

Funding source:

Current: World Bank loan

Previous: US Agency for International Development

User institution(s): Ministry of Finance; Central Bank; Eximbank

DMFAS version installation(s):

Current: 5.1 in Ministry of Finance and Central Bank (January 1999) and in Eximbank (September 1999)

Previous: 5.0 in Ministry of Finance, Central Bank and Eximbank (May 1996)

Version language: Russian

System environment: Windows NT – Wide area network

Link with other system: No

System operational status:

System installed, but not operational (Central Bank, Ministry of Finance and Eximbank).

Note:

The Ministry of Finance is developing its own system.

Activities in 2005:

If no activities in 2005, last activity:

− Participation in UNCTAD's fourth Inter-regional Debt Management Conference, in Geneva, in November 2003.

− Participation in the fourth DMFAS Advisory Group meeting in Geneva in November 2003.

Note:

The Ministry of Finance is developing its own debt management system.

Problems encountered:

Planned activities:

LEBANON

DMFAS start date: 1993

No. of projects to date: 1

Current project status: Closed

Funding source:
Current: –
Previous: World Bank loan

User institution(s): Central Bank; Ministry of Finance; Council for Reconstruction and Development (CRD)

DMFAS version installation(s):
Current: 5.2 in Central Bank (August 2001)
Previous: 5.1 in Central Bank (October 1998)

Note:

The Ministry of Finance and the Council for Reconstruction and Development are connected to the Central Bank via network. They have "reading-access" only. The Central Bank also uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

–   Database regularly kept up to date (Central Bank);
–   System used for monitoring and internal reporting (Ministry of Finance, Central Bank and Council for Reconstruction and Development);
–   System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance, Central Bank and Council for Reconstruction and Development);
–   DSM + operational: staff have received basic training in the use of DSM+ for debt analysis (Central Bank).

Activities in 2005:

Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Note:

Two debt officials from the Central Bank are regularly employed as consultants to implement DMFAS activities in other countries, including, for 2005, the Democratic Republic of Congo, the Republic of Congo, the Republic of Moldova, Sudan and Viet Nam.

Problems encountered:

Planned activities:

Conversion of DMFAS 5.2 to 5.3 and installation of the Arabic version of DMFAS, early 2006.

Note:

Data replication between the three institutions through a wide area network is being considered.

LITHUANIA

DMFAS start date: 1999

No. of projects to date: 1

Current project status: Active

Funding source:

    Current: Government of Lithuania

    Previous: –

User institution(s): Ministry of Finance

DMFAS version installation(s):

    Current: 5.2 (March 2001)

    Previous: 5.1.1 (August 1999)

Version language: English

System environment: Novell 5 – Local area network

Link with other system: No

Operational status:

−   Database regularly kept up to date;

−   System used for monitoring and internal reporting;

−   System used for publication of statistical bulletin and/or other periodical publications.

Activities in 2005:

A DMFAS evaluation mission visited the Ministry of Finance in Lithuania, in May to discuss the possibility of migration from DMFAS 5.2 to 5.3.

Problems encountered:

The national authorities are seeking to develop a fully integrated financial management system for the State Treasury Department, which would include cash, debt and risk management functionalities As DMFAS 5.3 does not fully meet the necessary requirements, cooperation is on hold.

Planned activities:

To follow-up on whether DMFAS can become part of an integrated financial management system corresponding to the State Treasury's requirements.

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MADAGASCAR

</div>

DMFAS start date: 2001

No. of projects to date: 1

Current project status: Closed

Funding source:

    Current: UNDP

    Previous: –

User institution(s): Central Bank and Treasury (Ministry of Finance)

Note:

The Treasury (Ministry of Finance) is linked to the Central Bank installation, via network.

DMFAS version installation(s):

    Current: 5.2 in Central Bank (July 2001)

    Previous: –

Version language: French

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

– Database regularly kept up to date (Central Bank and Ministry of Finance);

– System used for monitoring and internal reporting (Central Bank and Ministry of Finance).

Note:

The Central Bank uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

– A four-day mission was fielded to Antananarivo in December to discuss with Central Bank and Treasury officials follow-up activities to the previous UNDP-funded project that ended in 2005. The new project under elaboration would reinforce the Treasury's capacity in debt management by improving its access to, and use of the debt database at the Central Bank. Both institutions would also benefit from advanced DMFAS and DSM+ training.

– Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva in June.

Problems encountered:

Planned activities:

Final elaboration and approval of the above-mentioned new project document, and submission to potential donors.

MAURITANIA

DMFAS start date: 1995

No. of projects to date: 1

Current project status: Closed

Funding source:
   Current: –
   Previous: Swiss Trust Fund

User institution(s): Ministry of Finance

DMFAS version installation(s):
   Current: 5.2 (August 2000)
   Previous: 5.1.2 (November 1999)

Version language: French

System environment: Novell Netware – Local area network

Link with other system: No

System operational status:

– Database regularly kept up to date;

– System used for monitoring and internal reporting;

– System used for publication of statistical bulletin and/or other periodical publications.

Activities in 2005:

– Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

– Mission in Geneva for two staff members of the Debt Unit in order to convert DMFAS 5.2 to DMFAS 5.3 and to train them in the new features of 5.3, in November–December.

Problems encountered:

Planned activities:

DMFAS start date: 2001

No. of projects to date: 1

Current project status: Active

Funding source:

    Current: World Bank loan

    Previous: –

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):

    Current: 5.2 in Ministry of Finance (September 2002)

    Previous: –

Note:

The Central Bank has reading-access only.

Version language: English

System environment: Windows NT – Local area network (with dial-up connection to the Central Bank)

Link with other system: No

Note:

The Central Bank uses the automatic bridge between DMFAS and the World Bank's Debtor Reporting System (DRS).

System operational status:

−   Database regularly kept up to date and validated (Ministry of Finance);

−   System used for monitoring and internal reporting (Ministry of Finance and Central Bank);

−   System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance);

−   DSM+ operational: staff have received basic training in the use of DSM+ for debt analysis (Ministry of Finance and Central Bank).

Activities in 2005:

Participation at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

DMFAS start date: 1988

No. of projects to date: 3

Current project status: Closed

Funding source:

    Current: -

    Previous: Swiss Trust Fund

User institution(s): Ministry of Finance and Central Bank

DMFAS version installation(s):

    Current: 5.2 in Ministry of Finance and Central Bank (July 2000)

    Previous: 5.1 in Ministry of Finance and Central Bank (July 1998)

Version language: Spanish

System environment: Windows – Local area network

Link with other system: Yes

Note:

DMFAS is linked with the Central Bank's internal accounting system.

System operational status:

–   Database regularly kept up-to-date (Ministry of Finance and Central Bank);

–   System used for monitoring and internal reporting (Ministry of Finance and Central Bank);

–   System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance and Central Bank).

Activities in 2005:

UNCTAD mission to Managua, in September, in order to finalize the negotiation of a new project document with the Ministry of Finance and Central Bank, for the implementation of DMFAS 5.3 and other activities. The financing for the project has already been approved by the Inter-American Development Bank (IDB).

Note:

The Ministry is using DMFAS to manage the country's domestic debt, while the Central Bank is in charge of managing the country's external debt.

Problems encountered:

The Ministry of Finance suffers from high staff rotation, which has resulted in a loss of staff trained in the use of DMFAS 5.2.

Planned activities:

–   Installation of DMFAS version 5.3 in both the Central Bank and the Ministry of Finance, and training in its use, in 2006.

–   To interface the Nicaraguan Financial Administration System (SIGFA) with DMFAS in 2006–2007.

–   To integrate SIGFA, the databases of the Ministry of Finance and the Central Bank with each other, in 2006–2007. This will provide the Government with up-to-date information on its public debt facilitate financial management and improve its capacity to monitor public debt, in 2006.

–   To update the link between DMFAS and the Central Bank's internal accounting system, in order to take into account DMFAS 5.3.

PAKISTAN

DMFAS start date: 1985

No. of projects to date: 2

Current project status: Closed

Funding source:
    Current:
    Previous: UNDP

User institution(s): Ministry of Finance, Central Bank

Note:

The State Bank of Pakistan has been given online access to the database through a call-up link.

DMFAS version installation(s):
    Current: 5.2 in Ministry of Finance (August 2001)
    Previous: 5.1 in Ministry of Finance (March 1999)

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

– Database regularly kept up to date;

– System used for monitoring and internal reporting;

– DSM+ operational: staff have received basic training in the use of DSM+ for debt analysis.

Note:

The Ministry of Finance uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

– Participation (Ministry of Finance) in Geneva at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

– Elaboration of a new project proposal for the implementation of DMFAS 5.3 and exploration of funding possibilities with the Asian Development Bank and the World Bank.   The former has agreed financing.

Problems encountered:

Planned activities:

Finalization of the new project proposal to be financed by the Asian Development Bank, with activities to start in 2006.

PALESTINIAN AUTHORITY

DMFAS start date: 2000

No. of projects to date: 1

Current project status: Active

Funding source:

    Current: Government of Norway

    Previous: –

User institution(s): Ministry of Finance

DMFAS version installation(s):

    Current: 5.2 (November 2001)

    Previous: –

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

Database regularly kept up to date.

Activities in 2005:

– Operational support to the back office, in Gaza, was provided by a local consultant from April to September.

– An UNCTAD mission to Gaza in order to continue the work of organizing the debt unit in accordance with international guidelines, in May.

Problems encountered:

– Owing to the security situation, project management has experienced several delays and project missions have not been able to enter Gaza and the West Bank as originally planned.

– No comments have yet been received from Gaza regarding a report on recommended organizational and procedural changes to the Ministry's debt unit, which was presented to the Ministry of Finance in 2003. Neither has a date been set for a proposed retreat to discuss the recommendations of this report.

Planned activities:

– A study on financing for development in the Palestinian Authority, in 2006.

– A retreat is to be organized in Gaza or in a neighbouring country to discuss the mandate, organizational structure and staffing of the Palestinian Debt Office, security permitting. The Minister of Finance and other key officials involved in debt management in the Palestinian Authority will participate. The date has yet to be set.

PANAMA

DMFAS start date: 1996

No. of projects to date: 2

Current project status: Active

Funding source:
Current: Inter-American Development Bank loan
Previous: Inter-American Development Bank loan

User institution(s): Ministry of Economy

DMFAS version installation(s):
Current: 5.3 (January 2004)
Previous: 5.2 (May 2000)

Version language: Spanish

System environment: Novell – Local area network

Link with other system: Yes

Note:
The Ministry established a link in 1998 between DMFAS and the national Integrated Financial Administration System (SIAFPA), which integrates treasury, budget and accounting activities. It is currently being reviewed to take into account the ongoing restructuring of the Ministry of Economy and the implementation of version 5.3.

System operational status:

– Database regularly kept up to date;

– System used for monitoring and internal reporting;

– System used for publication of statistical bulletin and/or other periodical publications;

– Staff have received basic training in DSM+ for debt analysis.

Activities in 2005:

– Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

– DMFAS user database workshop, in Geneva, in May.

– Data validation workshop, in Panama City, in October.

– Complicated loans workshop, Panama City, in September–October.

– Technical supervision mission, in Panama City, in October.

Problems encountered:

Planned activities:

Debt statistics workshop, in 2006 (second semester).

PARAGUAY

DMFAS start date: 1995

Number of projects to date: 1

Current project status: Active

Funding source:

    Current: Inter-American Development Bank loan

    Previous: –

User institution(s): Ministry of Finance; Central Bank; Ministry of Planning

DMFAS version installation(s):

    Current: 5.3 in Ministry of Finance (November 2004)

    Previous: 5.2 in Ministry of Finance (November 2000)

Note:

The Ministry of Planning and the Central Bank are connected to the DMFAS installation in the Ministry of Finance, and share the database located in the Ministry of Finance.

Version language: Spanish

System environment: Unix – Wide area network

Note:

DMFAS was linked to the metropolitan network of the public sector, a wide area network using fibre-optic cables, in 1996. Several public institutions use various computer systems on the network and DMFAS is one of them, permitting several user institutions to share a single database without the need for data replication.

Link with other system: Yes

Note:

A link with the integrated public resource management system (SIIF) was developed by the Ministry of Finance, in 2002, however, the link needs to be revised in order to fit with DMFAS 5.3 and in order to take into account recent organizational changes.

System operational status:

–   Database regularly kept up to date (Ministry of Finance, Central Bank and Ministry of Planning);

–   System used for monitoring and internal reporting (Ministry of Finance, Central Bank and Ministry of Planning);

–   System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance, Central Bank and Ministry of Planning);

–   Staff have received basic training in the use of DSM+ for debt analysis (Ministry of Finance and Central Bank);

Activities in 2005:

–   Participation (Central Bank) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

–   Needs assessment mission regarding the reengineering of the link between DMFAS and the SIIF in Asunción, in September–October.

Problems encountered:

Planned activities:

− Reengineering of the link between DMFAS and the SIIF, in 2006.

− Training in debt statistics and debt analysis, in 2006.

− Data validation workshop, in May 2006.

− Advanced User Defined Reports workshop, in May 2006.

PERU

DMFAS start date: 1998

No. of projects to date: 1

Current project status: Closed

Note:
The Ministry of Economy and Finance decided to abandon the project and it was closed in 2000. The remaining funds were reimbursed to the donors.

Funding source:
Current: –
Previous: Swiss Trust Fund and a Japanese Government grant (administrated by the World Bank and UNDP)

User institution(s): Ministry of Economy and Finance

DMFAS version installation(s):
Current: 5.0 (June 1998)
Previous: –

Version language: Spanish

System environment: Local area network

Link with other system: No

System operational status:
System installed, but not operational.

Note:
The Government decided to develop its own system.

Activities in 2005:

If no activity in 2005, last activity:
In 2000, an independent UNCTAD consultant undertook an evaluation mission to the Ministry of Economy and Finance to assess the reasons for the abandonment of the project by the Ministry.

Problems encountered:
The responsible officials and project personnel left the Ministry shortly before the project was completed. The new responsible officials decided to abandon the project and develop the Ministry's internal debt management system instead.

Planned activities:

PHILIPPINES

DMFAS start date: 1987

No. of projects to date: 2

Current project status: Closed

Funding source:
    Current: –
    Previous: UNDP

User institution(s): Bureau of the Treasury (Ministry of Finance)

DMFAS version installation(s):
    Current: 5.2 (December 2000)
    Previous: 5.1.2 (September 1999)

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

– Database regularly kept up to date;

– System used for monitoring and internal reporting;

– System used for publication of statistical bulletin and/or other periodical publications.

Activities in 2005:

– A delegation form the Central Bank (Bangko Sentral ng Pilipinas) undertook a week-long mission to UNCTAD in July to evaluate the DMFAS system and to discuss modalities of cooperation between the two institutions. Follow-up discussions led to the quick elaboration of a draft project document for the installation of the DMFAS within the Bank's International Operations Department. The project also includes complex conversion activities of the existing debt database within the Bank.

– Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

– A two-day technical support mission to the Bureau of the Treasury in December, in order to install patches of version 5.2 of DMFAS on the new dedicated server purchased by the Bureau.

Problems encountered:

Planned activities:

– Finalisation of the project document with officials of the Central Bank regarding the installation of DMFAS.

– Elaboration of a new project at the Bureau of the Treasury. Its main objectives would be the installation of DMFAS version 5.3 and its integration with the Bureau's other financial software systems.

REPUBLIC OF MOLDOVA

DMFAS start date: 1997

No. of projects to date: 3

Current project status: Active

Funding source:
    Current: SIDA / National Bank of Moldova
    Previous: UNDP

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):

    Current: 5.3 in Ministry of Finance and Central Bank (October 2005)

    Previous: 5.2 in Ministry of Finance and Central Bank (2002)

Note:

A data-sharing procedure linking both institutions is being implemented using Oracle's snapshot replications. The database on private debt is located in the National Bank of Moldova.

Version language: Russian in Ministry of Finance and English in Central Bank

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

– Database regularly kept up to date (Ministry of Finance and Central Bank);

– System used for monitoring and internal reporting (Ministry of Finance and Central Bank);

– System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance and Central Bank).

Activities in 2005:

– Participation (Ministry of Finance) in Geneva at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

– An installation mission for DMFAS 5.3 took place in Chişinău, in October, as well as specific training session for users in the Domestic Debt Department.

Problems encountered:

DMFAS received a request for the replication of information between the institutions regarding external debt information only.

Planned activities:

Advanced training in DMFAS 5.3 as well as discussions on the question of replication of information, in April.

ROMANIA

DMFAS start date: 1993

No. of projects to date: 3

Current project status: Signed

Funding source:

    Current: World Bank/National Bank of Romania

    Previous: World Bank

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):

    Current: 5.2 in Ministry of Finance and Central Bank (September 2000)

    Previous: 5.0 in Ministry of Finance (February 1998) and 5.1 in Central Bank (March 1999)

Version language: English

System environment: Windows NT – Wide area network

Link with other system: No

Note:

A data-sharing procedure linking both institutions is implemented using Oracle's snapshot replications. A grant module integrated into the DMFAS has also been developed.

System operational status:

– Database regularly kept up to date (Ministry of Finance and Central Bank);

– System used for monitoring and internal reporting (Ministry of Finance and Central Bank);

– System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance and Central Bank);

– DSM + operational: staff have received basic training in the use of DSM+ for debt analysis (Ministry of Finance and Central Bank).

Note:

The Ministry of Finance uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

– Participation (Central Bank) in Geneva at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

– A new project document for the implementation of DMFAS 5.3 in the Ministry and Central Bank was finalized and signed, in July.

Problems encountered:

The grant module is not fully implemented.

Planned activities:

Start of the new project for the implementation of DMFAS 5.3, in the first half of 2006.

RWANDA

DMFAS start date: 1990

No. of projects to date: 3

Current project status: Closed

Funding source:

Current: –

Previous: UNDP

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):

Current: 5.2 in Ministry of Finance and Central Bank (November 2000)

Previous: 5.1.2 in Ministry of Finance (February 2000)

Note:

The Central Bank has a monopost installation only, but which is not operational. It was installed for demonstration purposes only. The server is located in the Ministry of Finance.

Version language: French

System environment: Local area network: Windows NT in the Ministry of Finance, single-user installation in the National Bank

Link with other system: No

System operational status:

– Database regularly kept up to date (Ministry of Finance);

– System used for monitoring and internal reporting (Ministry of Finance);

– System used for publication of statistical bulletin and/or other periodical publications (Ministry of Finance);

– DSM + operational: staff have received basic training in the use of DSM+ for debt analysis (Ministry of Finance).

Activities in 2005:

Participation at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

The DMFAS system has so far not been made operational in the Central Bank due to a lack of financing.

Planned activities:

An UNCTAD needs assessment mission for a new project, which will take into account both the Ministry of Finance and Central Bank's needs for debt management and installation of the DMFAS system will be undertaken in June 2006, to be financed by UNDP.

SAO TOME AND PRINCIPE

DMFAS start date: 1997

No. of projects to date: 1

Current project status: Closed

Funding source:

Current: –

Previous: UNDP, Government of Portugal

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):

Current: 5.0 in Ministry of Finance and Central Bank (June 1997)

Previous: –

Version language: French

System environment: Single-user platform

Link with other system: No

System operational status:

System installed, but not operational (Ministry of Finance and Central Bank).

Activities in 2005:

If no activity in 2005, last activity:

–   A DMFAS evaluation mission visited the country in April 2003. This was followed by the elaboration of a new DMFAS technical cooperation project, which was agreed upon by the national authorities.

–   Participation in UNCTAD's Fourth Inter-Regional Debt Management Conference and DMFAS Advisory Group meeting, in Geneva, in Geneva, in November 2003.

Problems encountered:

Although the national authorities signed a technical cooperation project with UNCTAD in late 2003, funding could not be secured.

Planned activities:

Re-initiate contact with the national authorities regarding their determination to pursue technical cooperation with UNCTAD.

SENEGAL

DMFAS start date: 1997

No. of projects to date: 1

Current project status: Closed

Funding source:
   Current: –
   Previous: Swiss Trust Fund

Note:
Switzerland closed the previous project.

User institution(s): Ministry of Finance

DMFAS version installation(s):
   Current: 5.0 (January 1997)
   Previous: –

Version language: French

System environment: Novell – Local area network

Link with other system: No

System operational status:
System installed, but not operational.

Note:
The Government has developed its own system.

Activities in 2005:
Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:
The national authorities are using their own software despite the DMFAS installation.

Planned activities:

SUDAN

DMFAS start date: 1998

No. of projects to date: 1

Current project status: Active

Funding source:
   Current: Government of Norway
   Previous: African Development Bank

User institution(s): Central Bank

DMFAS version installation(s):
   Current: 5.3 (June 2005)
   Previous: 5.2 (February 2001)

Version language: English (Arabic included, but not used)

System environment: Windows NT – Local area network

Link with other system: No

Operational status:
–   Database regularly kept up to date;
–   System used for monitoring and internal reporting;
–   System used for publication of statistical bulletin and/or other periodical publications;
–   DSM+ operational: staff have received basic training in the use of DSM+ for debt analysis.

Note:

The Central Bank uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

– Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

– Installation of DMFAS version 5.3 and training in its use, in Khartoum, in July.

Problems encountered:

Planned activities:

Provision of assistance in preparation for negotiations on debt relief.

SYRIAN ARAB REPUBLIC

DMFAS start date: 2001

No. of projects to date: 1

Current project status: Active

Funding source:

Current: World Bank, UNDP

Previous: –

User institution(s): Central Bank

DMFAS version installation(s):

Current: 5.3 (June 2004)

Previous: 5.2 (March 2002)

Version language: Arabic

System environment: Novell 5 – Local area network

Link with other system: No

System operational status:

– Database regularly kept up to date;

– System used for monitoring and internal reporting;

– DSM+ operational: staff have received basic training in the use of DSM+ for debt analysis.

Activities in 2005:

Participation (Central Bank) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA

DMFAS start date: 1999

No. of projects to date: 1

Current project status: Closed

Funding source:

Current: –

Previous: UNDP

User institution(s): Central Bank

DMFAS version installation(s):
    Current: 5.1.2 (October 1999)
    Previous: –

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status:
System installed, but not operational.

Activities in 2005:

If no activity in 2005, last activity:
A DMFAS installation and training mission took place in 1999.

Problems encountered:

Planned activities:

TOGO

DMFAS start date: 1984

No. of projects to date: 3

Current project status: Active

Funding source:
    Current: UNDP
    Previous: UNDP

User institution(s): Ministry of Finance

DMFAS version installation(s):
    Current: 5.3 (May 2004)
    Previous: 5.2 (February 2001)

Version language: French

System Environment: Windows – Local area network

Link with other system: No

System operational status:
– Database regularly kept up to date;
– System used for monitoring and internal reporting.

Activities in 2005:
– IT training mission in Geneva on the programming of an automated production of payment orders using the DMFAS database, in Geneva, in June.
– Debt statistics training mission in Lomé, in October.
– Final project evaluation mission in Lomé, in October.

Problems encountered:
Institutional uncertainties do not currently allow for the sustainable production of a debt statistical bulletin.

Planned activities:
Discussions are ongoing for the continuation of technical assistance in debt statistics and analysis through a new technical cooperation project in 2006.

TRINIDAD AND TOBAGO

DMFAS start date: 1985

No. of project to date: 2

Current project status: Active

Funded by:

Current: Government of Trinidad and Tobago (extension)
Previous: UNDP (original project)

User institution(s): Ministry of Finance and Central Bank

Note:

The DMFAS is installed in the Central Bank, however, the Ministry of Finance also has reading and data-entry access.

DMFAS version installation(s):

Current: 5.3 in Central Bank (June 2004)
Previous: 5.1 in Central Bank (June 1999)

Version language: English

System environment: Windows NT – Single-user platform

Link with other system: No

Operational status:

−   Database regularly kept up to date (Ministry of Finance and Central Bank);
−   System used for monitoring and internal reporting (Ministry of Finance and Central Bank).

Activities in 2005:

−   Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.
−   Mission undertaken to provide advanced training in DMFAS version 5.3 reporting, in Port of Spain, in October.

Problems encountered:

Planned activities:

TURKMENISTAN

DMFAS start date: 2001

No. of projects to date: 2

Current project status: Closed

Funding source:

Current: UNDP
Previous: –

User institution(s): Central Bank

DMFAS version installation(s):

Current: 5.2 (June 2001)
Previous: –

Version language: Russian

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

− Database regularly kept up to date;

− System used for monitoring and internal reporting.

Activities in 2005:

If no activities in 2005, last activity:

− Installation of the Russian version of DMFAS 5.2, in 2004.

− UNCTAD mission to update the system, to provide technical training to IT staff and to provide advanced training on user-defined reports, in 2004.

Problems encountered:

Planned activities:

A new project document proposal will be sent to the Government and to UNDP, in 2006.

UGANDA

DMFAS start date: 1985

No. of projects to date: 4

Current project status: Active

Funding source:

    Current: Government

    Previous: UNDP (original project), Government of Uganda (first extension), World Bank (second extension), Government (third extension)

User institution(s): Central Bank; Ministry of Finance

DMFAS version installation(s):

    Current: 5.3 in Ministry of Finance (July 2004) and 5.2 in the Central Bank (June 2003)

    Previous: 5.2 in Ministry of Finance (June 2003) and 5.1 in the Central Bank (June 1998)

Version language: English

System environment: Local area network

Link with other system: No

System operational status:

− Database regularly kept up to date (Ministry of Finance and Central Bank);

− System used for monitoring and internal reporting (Ministry of Finance and Central Bank);

− System used for publication of statistical bulletin and/or other periodical publications (Central Bank);

− DSM+ operational: staff have received basic training in the use of DSM+ for debt analysis (Central Bank).

Note:

The Central Bank uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

Problems encountered:

Planned activities:

Installation of DMFAS version 5.3 in the Bank of Uganda, in 2006.

UKRAINE

DMFAS start date: 1995

No. of projects to date: 1

Current project status: Closed

Funding source:
    Current: –
    Previous: UNDP

User institution(s): Ministry of Finance

DMFAS version installation(s):
    Current: 5.0 (November 1996)
    Previous: 4.1 Plus (1995)

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status:
System installed, but not operational.

Note:
The Government uses its own system

Activities in 2005:

If no activity in 2005, last activity:
An installation and training mission took place in 1996.

Problems encountered:
Ukraine has stopped using DMFAS as it has developed its own system.

Planned activities:

UZBEKISTAN

DMFAS start date: 1996

No. of projects to date: 1

Current project status: Closed

Funding source:
    Current: –
    Previous: UNDP

User institution(s): Ministry of Finance

DMFAS version installation(s):
    Current: 5.1 (September 1998)
    Previous: –

Version language: Russian

System environment: Windows NT – Local area network

Link with other system: No

System operational status:
System installed, but not operational.

Activities in 2005:

If no activity in 2005, last activity:

An installation and training mission took place in 1998.

Problems encountered:

Planned activities:

VENEZUELA

DMFAS start date: 1998

No. of projects to date: 2

Current project status: Active

Funding source:

>   Current: Government
>   Previous: Government / World Bank loan

User institution(s): Ministry of Finance

DMFAS version installation(s):

>   Current: 5.2 (October 2000)
>   Previous: 5.1 (October 1998)

Version language: Spanish

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

−   Database regularly kept up to date;
−   System used for monitoring and internal reporting;
−   System used for publication of statistical bulletin and/or other periodical publication.

Activities in 2005:

−   Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.
−   An UNCTAD training mission in the DMFAS system, in Caracas, in November, in preparation for the installation and training of DMFAS 5.3, which will take place in 2006.

Problems encountered:

Planned activities:

A new technical cooperation project has been approved for the implementation of DMFAS 5.3 at the Ministry of Finance. It includes system adaptations, as well as a link with the Ministry's integrated financial management system. It will also include the organization of several workshops on advanced debt management techniques, including data validation and the preparation of statistical bulletins.

VIET NAM

DMFAS start date: 1996

No. of projects to date: 4

Current project status: Active (2)

Funding source:

>   Current: Swiss Trust Fund, Australian Agency for International Development, UNDP
>   Previous: Asian Development Bank, UNDP, Swiss Trust Fund, IMF, UNCTAD

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):

Current: 5.3 in Ministry of Finance (March 2005), 5.2 in Central Bank (June 2001)

Previous: 5.2 (November 2000) 5.1.2 (October 1999) in the Ministry of Finance, 5.1.2 in the Central Bank (October 1999)

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

System operational status:

– System installed, but not operational (Central Bank);

– Database regularly kept up to date and validated (Ministry of Finance);

– System used for monitoring and internal reporting (Ministry of Finance);

– Staff have received advanced training in the use of DSM+ for debt analysis (Ministry of Finance and Central Bank).

Activities in 2005:

– Several missions took place within the framework of the comprehensive project "VIE/01/010 Capacity Development for Effective and Sustainable External Debt Management". This three-year project financed by Australia, Switzerland and UNDP, co-implemented by the Crown Agents and UNCTAD under the auspices of UNDP Hanoi, is intended to address a broad range of critical debt management issues, including institutional arrangements and debt strategy. In particular, UNCTAD organized, in January, a two-week data validation and DSM+ training mission to Hanoi in order to assist the Government in the preparation of a debt sustainability exercise; a DMFAS 5.3 installation and training mission, in Hanoi, in March; a debt statistics workshop, in Hanoi, in August and a mission to support the Ministry of Finance in developing a plan to establish a debt management back office, in Hanoi, in October.

– Two DMFAS coordination/supervisory mission were also fielded to Hanoi in March and December, further reinforcing the continuous collaborative project implementation relationship between Geneva, the project management unit (PMU), the Crown Agent's International Resident Advisor and UNDP Hanoi. These missions also discussed future collaborative arrangements within the framework of the World Bank-supported "Public Management Reform Project", one objective of which is the integration of the DMFAS into a treasury system and its use to monitor domestic debt instruments.

Problems encountered:

Continuous information flow problems and lack of institution-specific functionalities within the DMFAS delays its full implementation at the Central Bank.

Planned activities:

Finalise collaborative arrangements between the Government, the World Bank and UNCTAD for the use of DMFAS within the above-described "Public Management Reform Project".

YEMEN

DMFAS start date: 1999

No. of projects to date: 1

Current project status: Closed

Funding source:

Current: –

Previous: Government of Yemen

User institution(s): Central Bank, Ministry of Finance, Ministry of Planning and International Cooperation

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DMFAS version installation(s):
>   Current: 5.2 in Central Bank (October 2000)
>   Previous: 5.1.2 in Central Bank (October 1999)

Note:

The Ministry of Finance and Ministry of Planning and International Cooperation are connected to the Central Bank via network and have "reading-access" only.

Version language: English

System environment: Windows 98 – Local area network

Link with other system: No

System operational status:

–   Database regularly kept up to date (Central Bank);

–   System used for monitoring and internal reporting (Central Bank);

–   System used for publication of statistical bulletin and/or other periodical publication (Central Bank);

–   DSM+ operational: staff have received basic training in the use of DSM+ for debt analysis (Central Bank, Ministry of Finance and Ministry of Planning).

Note:

The Central Bank uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

If no activity in 2005, last activity:

–   DSM+ training workshop in March 2004.

–   A final project evaluation mission in March 2004.

Problems encountered:

Planned activities:

A second phase project proposal is under negotiation between UNCTAD and the national authorities. This new project will focus on the installation of DMFAS 5.3, training in debt statistics and DSM+, and the strengthening of institutional arrangements between the three institutions involved in debt management (Central Bank, Ministry of Finance and Ministry of Planning and International Cooperation).

ZAMBIA

DMFAS start date: 1986

No. of projects to date: 3

Current project status: Active

Funding source:
>   Current: Government of Zambia (two extensions)
>   Previous: UNDP (original project)

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):
>   Current: 5.2 in Ministry of Finance and Central Bank (October 2000)
>   Previous: 5.1.2 in Ministry of Finance and Central Bank (January 2000)

Version language: English

System environment: Windows 2000 – Local area network

Link with other system: No

System operational status:

- Database regularly kept up to date (Ministry of Finance and Central Bank);
- System used for monitoring and internal reporting (Ministry of Finance and Central Bank);
- System used for publication of statistical bulleting and/or other periodical publication (Central Bank);
- DSM+ operational: staff have received basic training in the use of DSM+ for debt analysis (Central Bank).

Note:

The Ministry of Finance uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

- Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.
- Workshop on DMFAS 5.3 basic functionalities and reporting, in Lusaka, in July.
- Training in DMFAS 5.2 reporting for new users, in Lusaka, in July–August (Ministry of Finance).
- System testing and training mission, in Lusaka, in September.

Problems encountered:

Planned activities:

ZIMBABWE

DMFAS start date: 1986

No. of projects to date: 4

Current project status: Active

Funding source:

Current: Government

Previous: UNDP (original project plus first extension), Government of Zimbabwe (second extension)

User institution(s): Ministry of Finance; Central Bank

DMFAS version installation(s):

Current: 5.3 in Ministry of Finance and Central Bank (September 2005)

Previous: 5.2 in Ministry of Finance and Central Bank (November 2000)

Version language: English

System Environment: Local area network

Link with other system: No

System operational status:

- Database regularly kept up to date (Ministry of Finance and Central Bank);
- System used for monitoring and internal reporting (Ministry of Finance and Central Bank);
- System used for publication of statistical bulletin and/or other periodical publications (Central Bank);
- Staff have received basic training in the use of DSM+ for debt analysis (Central Bank).

Note:

The Ministry of Finance uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2005:

–   Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.

–   Installation of DMFAS version 5.3 and training in its use for both institutions (Ministry of Finance and Central Bank), in Harare, in September.

Problems encountered:

Planned activities:

–   Participation (Ministry of Finance) at UNCTAD's Fifth Inter-Regional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June.