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Overview

The present report describes the activities, funding and expenditures of UNCTAD's Debt Management–Debt Management Financial and Analysis System (DMFAS) Programme during 2006. It is intended for the programme's donors, its development partners, its beneficiary countries and all others interested in debt and development issues.

The Debt Management–DMFAS Programme is one of the world's leading providers of technical cooperation and advisory services in the area of debt management. Integrated as a key activity of UNCTAD, the programme has been successful in helping Governments improve their capacities to manage debt for over 25 years.

The programme has so far worked directly at the country level with 65 (mostly low- and lower-middle-income) countries. In 2006, it was active in 57 of these: 22 in Africa, 13 in Asia and the Near East, 15 in Latin America and the Caribbean, and 7 in Eastern Europe and the Commonwealth of Independent States (CIS). It is also undergoing negotiations for projects with five new countries.

The need for good debt management is underlined by growing international recognition of its importance and by global initiatives such as the Monterrey Consensus and the Millennium Declaration. In particular, Goal 8 of the Millennium Declaration emphasizes the importance of, among others, debt management and debt relief for achieving poverty reduction. In this context, there is increasing awareness that good debt management is an intrinsically important component of public financial management and overall good governance. It is now generally accepted that it is essential to build national capacity in the area of debt management in order for developing countries to reach debt sustainability. Similarly, it is widely recognized that good debt management within an effective macroeconomic framework will improve overall democratic governance and lead to greater economic stability, economic growth and social development.

In order to attain sustainable debt levels and to use debt instruments as an efficient tool for development, prudent debt management and the availability of reliable and timely debt data are essential. Many Governments, however, quite simply lack the appropriate human and technical capacity for handling public resources and liabilities more effectively, despite their commitment to development. This is particularly the case for developing countries and how assistance given to them through UNCTAD's Debt Management–DMFAS Programme makes a concrete difference.

The programme offers countries a set of proven solutions for improving their institutional capacity to handle the day-to-day management of public liabilities and the production of reliable debt data for policymaking purposes. This includes its specialized debt management software, the DMFAS, as well as advisory services and training activities in debt management. These products and services are continuously updated in line with countries' new requirements and in line with best practices in debt management.

In 2006, for example, in response to the increasing reliance of Governments on domestic financing, the programme started the development of a new debt securities module, which will cover domestic as well as external debt. This securities module is already an important feature of the next version of the DMFAS software. During the year, the programme was also active in enhancing the current version of the system as well as in both the development and implementation phases of its capacity-building modules in debt data validation, statistics and debt analysis. This was in addition to the ongoing training and support provided to countries during the year through the programme's framework of technical cooperation projects. The latter included Helpdesk support made available to all 57 current active users of the DMFAS system as well as country activities in 42 of these.

The programme's activities are financed from a variety of sources, including some financing from UNCTAD's regular budget, some cost sharing by beneficiaries, and financing for individual country projects from bilateral and multilateral donors. However, the main source of funding for the programme's central activities comes from bilateral donors who contribute to its multi-year, multi-donor trust fund. In 2006, these included the Netherlands, Norway, Sweden and Switzerland. In September, the programme

met with these as well as potential new donors at a donor consultation meeting in Oslo to discuss the programme's funding and strategy for the forthcoming years. At the meeting, UNCTAD's strategic plan for DMFAS for 2007–2010 was presented. Additionally, the programme's new Chief – who would take up his functions from November and would be responsible for spearheading the aforementioned plan – was introduced. This plan is the subject of another document.

The present document looks at 2006. It is structured as follows:

- The *Introduction* presents the capacity-building approach of the programme, its activities and its products and services.
- The *DMFAS country project status* chapter gives overall country project status for 2006 and includes information on collaboration with HIPC countries.
- The chapter on *Systems* gives information on the development, distribution and operational status of DMFAS in the countries in which the software is installed, as well as information about system support and maintenance.
- *Capacity-building modules, analysis support and training* describes progress on the development of the programme's new capacity-building modules and their implementation during the year, as well as information on debt analysis support and on how training is carried out.
- *Collaboration with partner institutions* describes the programme's collaboration with other institutions providing technical cooperation in debt management.
- *Documentation, publications and website* lists the documents and publications that the programme produced in 2006 and information about the website.
- *DebtNet* looks at activities carried out on the e-mail-based forum on debt management during the year.
- Information on the Programme's *Funding and expenditures* is found in the last chapter of the report.

The annexes give detailed information on the programme's funding, expenditures and DMFAS country projects.

1. Introduction

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, in support of development and good governance.

By working directly with the countries as well as with international and regional organizations involved in debt, the programme identifies best practices in debt management and translates them into specialized products and services. These are shared with countries through technical cooperation projects, as well as through international and regional conferences and workshops.

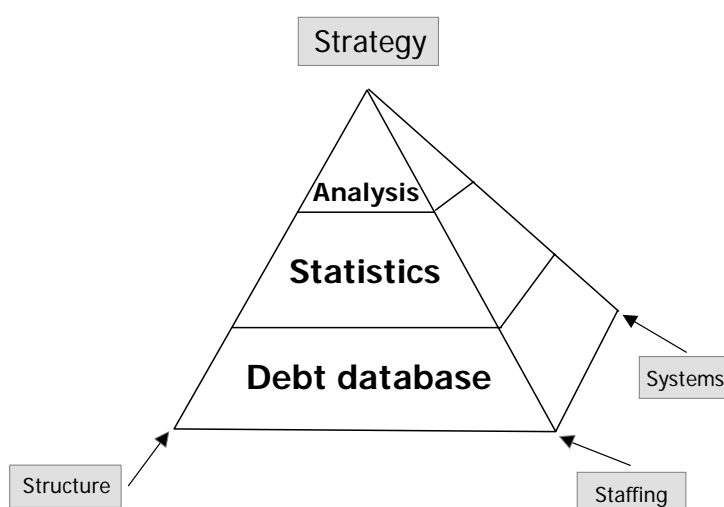
The solutions we provide

- *Capacity-building through the provision of a specialized debt management and financial analysis 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;*
- *Capacity-building through the programme's 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 management skills and through the programme's modules in debt data validation, statistics and debt analysis.*

DMFAS approach to capacity-building

The programme's approach to capacity-building in debt management is based on the framework provided in the programme's capacity-building pyramid, as described in previous reports and as described again below. The programme follows a systematic bottom-up approach based on the fact that pyramids cannot be constructed unless one starts with the fundamentals. In order to develop a debt strategy, one has first to establish a comprehensive *debt database* in order to produce reliable *statistics* and, finally, undertake relevant *analysis*. These three layers are the building blocks towards *strategy* and policymaking and must be supported by the appropriate *systems*, *structure* and *staffing*.

Figure 1. Debt management capacity-building



Country project activities

Channelling the programme's technical assistance to countries is mostly done through the implementation of country projects. These "DMFAS" projects follow the described pyramid approach. However, as the technical background and debt management skills of the staff involved in debt management, as well as the organizational structure of debt management offices varies from country to country, and from institution to institution, each country Government's needs are evaluated by the programme on a case-by-case basis and the programme of training activities elaborated in country project documents also reflects these particularities.

DMFAS country projects encompass the wide range of products and services provided by the programme. As such, activities include the installation of UNCTAD's specialized debt management and financial analysis software (DMFAS) and training in its use. They also include database creation, data validation, statistical reporting and support for debt analysis. Many projects also assist Governments in the development of appropriate legal, administrative, technical and organizational environments in support of debt management. Additionally, they may also cover assistance in establishing appropriate communication and information flows, or in the linking of the debt database to different information systems such as payment, budgeting and accounting systems, or to integrated financial management information system (IFMIS). The programme also organizes country participation in national and regional workshops as well as study tours and international meetings.

The length of each individual country project will vary depending on the number of activities involved and funding available, but the programme's technical cooperation with that country does not stop with the completion of each 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).

2. DMFAS country project status

At the end of 2006, the number of countries with whom the programme had provided technical assistance, since 1982, was 65, including 98 institutions. The vast majority of these – 57 countries – were still active users of the DMFAS system in 2006. In addition, the Debt Management–DMFAS Programme was undergoing discussions/negotiations for projects with five new countries: Cape Verde (Central Bank), Cambodia (Ministry of Economy and Finance), Comoros (Ministry of Finance), Morocco (Ministry of Finance) and Uruguay (Ministry of Finance and Central Bank), as well as for Kosovo. Discussions for one new institution in a current client country, Philippines (Central Bank) were also being undertaken.

Furthermore, in 2006, new projects for 13 current user institutions were signed, including Albania (Ministry of Finance), Bangladesh (Ministry of Finance and Central Bank), the Bolivarian Republic of Venezuela (Ministry of Finance), Burundi (Ministry of Finance), Georgia (Ministry of Finance), Honduras (Ministry of Finance), Nicaragua (Ministry of Finance and Central Bank), Romania (Ministry of Finance and Central Bank) and Rwanda (Ministry of Finance and Central Bank).

New projects were also being negotiated for a large number of current user country institutions, including Angola (Central Bank), Argentina (Province of Rio Negro), Bangladesh (Ministry of Finance and Central Bank), Central African Republic (Ministry of Finance), Chad (Ministry of Finance), Congo (Ministry of Finance), Costa Rica (Ministry of Finance), Ecuador (Ministry of Finance), Egypt (Central Bank and Ministry of Finance), El Salvador (Ministry of Finance), Gabon (Ministry of Finance), Guinea-Bissau (Ministry of Finance), Indonesia (Ministry of Finance), Madagascar (Ministry of Finance and Central Bank), Mongolia (Ministry of Finance), Palestinian Authority (Ministry of Finance), Philippines (Ministry of Finance), Togo (Ministry of Finance), Viet Nam (Ministry of Finance) and Yemen (Ministry of Finance, Central Bank and Ministry of Planning and International Cooperation).

An overview of the historical and operational status of DMFAS country project implementation in 2006 is provided in annexes 1 and 2 and more detailed information for each country is given in the country fact files provided in annex 17. Annex 1 gives the start date of the first technical assistance project with each country, the user institutions of the DMFAS system within the country and the version currently installed. Annex 2 gives the operational status of the current DMFAS installation, which is more fully described in chapter 3 of this report.

Debt management offices and their location

Table 1. Breakdown of DMFAS client countries according to country income group for 2006

Low-income	Lower-middle	Upper-middle	High-income	Total
<i>Current (22 countries)</i>	<i>Current (25 countries)</i>	<i>Current (10 countries)</i>	<i>Current (0)</i>	<i>57</i>
Bangladesh	Albania	Argentina		
Burkina Faso	Algeria	Chile		
Burundi	Angola	Costa Rica		
Central African Republic	Belarus	Gabon		
Chad	Bolivia	Lebanon		
Côte d'Ivoire	Congo, Republic of	Lithuania		
Democratic Republic of the Congo	Djibouti	Panama		
Ethiopia	Dominican Republic	Romania		
Guinea-Bissau	Ecuador	Trinidad and Tobago		
Haiti	Egypt	Venezuela, Bolivarian Republic of		
Madagascar	El Salvador			
Mauritania	Georgia			
Mongolia	Guatemala			
Pakistan	Honduras			
Rwanda	Indonesia			
Sudan	Iran, Islamic Republic of			
Togo	Iraq			
Uganda	Jordan			
Viet Nam	Moldova			
Yemen	Nicaragua			
Zambia	Palestinian Authority			
Zimbabwe	Paraguay			
	Philippines			
	Syrian Arab Republic			
	Turkmenistan			
<i>Potential clients (3)</i>	<i>Potential clients (2)</i>	<i>Potential clients (1)</i>	<i>Potential clients (0)</i>	<i>6</i>
Cambodia	Cape Verde	Uruguay		
Comoros	Morocco			
Kosovo				
<i>Previous (3)</i>	<i>Previous (5)</i>	<i>Previous (0)</i>	<i>Previous (0)</i>	<i>8</i>
Sao Tome and Principe	Colombia			
Senegal	Kazakhstan			
	Macedonia, former Yugoslav Republic of			
Uzbekistan	Peru			
	Ukraine			

Source: World Development Indicators database, World Bank ¹

¹ Economies are divided among income groups according to 2005 gross national income (GNI) per capita, calculated using the World Bank Atlas method. The groups are: low income, \$875 or less; lower middle income, \$876–\$3,465; upper middle income, \$3,466–\$10,725; and high income, \$10,726 or more. Classification by income does not necessarily reflect development status.

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 programme. Table 1 provides the breakdown of countries currently using DMFAS, potential users, as well as those that have so far used DMFAS according to income group, at the end of 2006. As can be seen, of the 57 current country users of the DMFAS system, 22 countries – representing 39 per cent of total DMFAS users – are low-income, 25 are lower-middle-income (44 per cent), 10 are upper-middle (18 per cent), and none are high-income (0 per cent). In other words, the vast majority of DMFAS countries belong to the low- and lower-middle-income categories.

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. In central banks, for example, the debt office can be situated in the balance-of-payments/statistics division (Egypt and 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), or the External Relations Division (Bangladesh). 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.

DMFAS and HIPCs

Twenty of the 40 countries already qualified, eligible or potentially eligible for debt relief under the Heavily Indebted Poor Country (HIPC) Initiative in 2006 were DMFAS user countries. As well as the standard activities provided to countries through DMFAS projects for strengthening debt management, the Programme also gave particular attention to the needs of HIPC countries in both its national and regional training activities during the year as well as through support via the DMFAS software.

Amongst those countries that had reached completion point by the end of 2006, 10 were active users of the DMFAS system (Bolivia, Burkina Faso, Ethiopia, Honduras, Madagascar, Mauritania, Nicaragua, Rwanda, Uganda and Zambia) and 6 were at the decision point (Burundi, Chad, Congo, Democratic Republic of the Congo, Guinea-Bissau and Haiti). The programme also actively collaborated with 5 of the 10 countries that were still at the pre-decision point (Central African Republic, Côte d'Ivoire, Comoros, Sudan and Togo).

In addition to training and advice in debt management, including debt sustainability, the programme's assistance in helping countries build comprehensive debt databases actively contributes to their chances of reaching completion point as a computerized debt management system, and is one of the triggers for obtaining this.

The programme's assistance to the HIPCs is also coordinated in line with World Bank and International Monetary Fund (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.

3. Systems

The programme's main product – its debt management and financial analysis system (DMFAS) – is constantly being further developed to meet new needs. In response to the increasing reliance of Governments on domestic financing, for example, in 2006 the programme started the development of its new securities module, to cover domestic as well as external debt. This module will be already an important module of the next version of the DMFAS system – DMFAS 6. The programme also made important technical and functional enhancements to the current version of the system (DMFAS 5.3) during the year.

System development

DMFAS 5.3

Systems development work in 2006 concentrated mainly on further development of new features for version 5.3. New functionalities for merging tranches, automatic recording of written-off or rescheduled arrears as well as the inclusion of payment status in debt service operations and user-defined reports were finalized, tested in Geneva and distributed to DMFAS user countries.

DMFAS 6

The development of the next version of DMFAS, version 6, was well on its way in 2006. 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.

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.

Enhancements to the following features will be included:

- Debt securities and auction module;
- Debt reorganization;
- Private external debt;
- Additional debt service operations;
- Banking and non-banking dates;
- Debt portfolio analysis; and
- Enhanced reporting features.

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

- Powerful analytical and managerial tools for debt 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 ministry of finance and central bank);
- Optimized system performance; and
- Accurate simulations.

Distribution

During 2006, the latest version of DMFAS, 5.3 (officially released on 31 December 2004) was installed in eight countries (10 institutions): Albania, the Bolivarian Republic of Venezuela, Ecuador (Central Bank and Ministry of Finance), Ethiopia, Jordan, Lebanon, Pakistan and Romania. Installations were made in English, French, Spanish or Arabic, depending on the language preference of the country.

Operational status of DMFAS implementation

As can be seen in annex 1, at the end of 2006, 72 institutions had active installations. Of these, the latest version of DMFAS (5.3) was installed in 36 institutions (31 countries); DMFAS 5.2 in 32 institutions (27 countries); DMFAS 5.1 was in two institutions (two countries); DMFAS 5.0 in no institution; and DMFAS 4.1 Plus was still installed in two institutions (two countries).

In 22 cases, the system was used by both the ministry of finance and the central bank. (See annexes 1 and 2.) In 11 of these, the DMFAS system was installed in both institutions; otherwise, the two institutions were 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.

Annex 2 provides an overview of the operational status of DMFAS installations around the world. As can be seen from the mentioned annex, 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 no longer used;
- Stage 1** System installed, but not (or not fully) operational;
- Stage 2** Database regularly kept up to date;
- Stage 3** System used for monitoring and internal reporting;
- Stage 4** System used for the publication of statistical bulletins and/or other periodical publications; and
- Stage 5** Staff has received (basic or advanced) training in the use of DMFAS and DSM+ for debt analysis.

These stages correspond to the various levels of the DMFAS pyramid concept described in the Introduction 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 1 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. Where countries have decided to no longer use the system for the time being, stage 0 is given.

Integrated financial management systems and DMFAS

The programme provides support to countries wishing to link DMFAS with integrated financial management systems (IFMS). As can be seen in annex 2 for 2006, DMFAS user countries building or planning to build integrated systems are chiefly located in Latin America: Argentina, the Bolivarian Republic of Venezuela, Bolivia, the Dominican Republic, Ecuador, Guatemala, Honduras, Nicaragua and Paraguay. Other countries that have built links or are planning to do so are located in Africa: Angola 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.

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 529 client requests in 2006. Of those, by the end of the year, 449 had been resolved, 23 were marked for future versions, 5 were for testing, 14 were in process and 38 were classified as low priority, and still awaiting action from the Helpdesk. Annex 3 shows Helpdesk enquiries, listed by country for 2006.

4. Capacity-building modules, analysis support and training

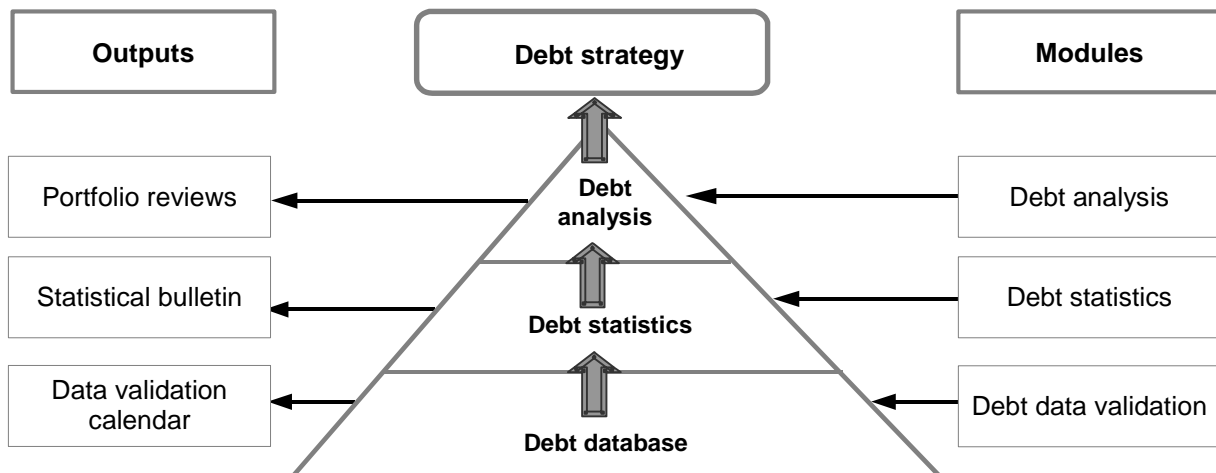
In addition to its regular training activities (installation of the DMFAS system and related training), in 2006 the programme continued its development and implementation of a set of capacity-building modules which correspond to the different layers of the programme's capacity-building pyramid. These include modules in debt data validation, statistics and debt portfolio analysis. Their purpose is to deliver results-oriented training and support in building debt management capacity.

2006 was a year of full implementation for the capacity-building modules in debt data validation and debt statistics – which were developed and tested the two previous years – and a year of development for the module on debt data portfolio, with release of the latter expected for the end of 2007.

The modules result in clearly identifiable outputs, with the output of one module supposed to be used for 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. Subsequently, the results of the debt analysis module can be used to perform risk analysis and debt sustainability analysis.

Figure 2 illustrates this.

Figure 2. DMFAS capacity-building approach



The modules are generally delivered via workshops, as the initial activity, after which support is provided, either through missions or from the UNCTAD secretariat, until the final output is produced. Assistance is also extended to ensure that the products are sustainable. In 2006, the programme organized one national debt statistics workshop (Democratic Republic of the Congo in April) and four debt data validation workshops, in cooperation with the International Organization of Supreme Audit Institutions (INTOSAI) (Ecuador in June–July, the Bolivarian Republic of Venezuela in October (also with BIS), Honduras, in October–November and Paraguay in November). The workshops on data validation were of 8 to 10 days in duration and, together with follow-up support activities, resulted in the production of validation calendars in three country cases.

Debt analysis support

In 2006, in addition to its work on the capacity-building modules in debt statistics, and debt portfolio analysis mentioned above, the programme continued to support countries in the strengthening of their conceptual understanding of the development and formulation of debt strategies and in the preparation of information and the use of analytical tools to support debt sustainability analysis. In addition, it started the implementation of the new version (2.3) of the analytical tool Debt Sustainability Model Plus (DSM+) – which was released in 2006 – and of which UNCTAD is co-owner along with the World Bank. See also chapter 5 on collaboration with partner institutions.

The programme’s support in debt analysis mainly 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 to training in DSM+, 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 debt managers’ capacity in the decision-making process. In 2006, DMFAS project managers incorporated future capacity-building in debt analysis in the project documents for four countries (at these countries’ request): Bangladesh, the Democratic Republic of the Congo, the Dominican Republic and Sudan. The programme also provided training in debt strategy formulation and debt sustainability analysis to Congo.

Training

All training activities are carried out by consultants and central staff. In certain projects, advisers are fielded for longer periods to provide continued on-site support and debt management advisory services. 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 is provided in annex 4.

5. Collaboration with partner institutions

The Debt Management–DMFAS Programme continued its close collaboration with other organizations and entities involved in debt management during the year. Indeed, the coordination of its capacity-building activities with partner institutions has become increasingly active over the last few years and includes the co-organization of workshops at the national, regional and international levels. The programme also participates in and contributes to workshops and meetings organized by other entities involved in debt issues.

Through such collaboration, the programme aims to contribute to the continuous improvement of capacity-building, as well as international practices, in debt management. Partner institutions include the World Bank, IMF, Macro-economic and Financial Management Institute of Eastern and Southern Africa (MEFMI) and Pôle-Dette.²

Regional workshops and international meetings

In 2006, together with MEFMI and the Commonwealth Secretariat, the programme co-organized (a) a regional workshop on public domestic debt management, in Windhoek, in March; (b) with the Latin American DMFAS Regional Centre and the IMF, a regional workshop on statistics in Buenos Aires, in April; (c) with Pôle-Dette, a francophone regional data validation workshop in Libreville, in April; and (d) with the IMF and MEFMI, a regional workshop on debt statistics in Kampala, in July.

Programme participation in workshops and meetings organized by its partner institutions included participation in (a) an IMF debt statistics seminar in the United Arab Emirates, in January; (b) a meeting of the Inter-Agency Task Force on Finance Statistics, in Washington, in March; (c) an Inter-American Development Bank workshop on capital markets, in Cartagena, in April; (d) the World Bank-hosted Sovereign Debt Management Forum, in Washington, in October; (e) an UNCTAD debt sustainability and development strategies workshop in Buenos Aires, in October–November; (f) the Organization for Economic Cooperation and Development (OECD)/Swedish International Development Cooperation (SIDA) Global Forum on Public Debt Management, in the Netherlands, in December; and (g) in three INTOSAI regional workshops on public debt auditing, in Baku (February), in Astana (May) and Lome (November/December).

World Bank

The programme also continued the coordination of its technical cooperation activities with the various departments involved in debt management within the World Bank during the year. These included the bank's Development Data Group, Banking and Debt Management Group and Economic Analysis and Debt Department.

² A regional initiative for Francophone Africa, launched by the Banque Centrale des Etats d'Afrique de l'Ouest (BCEAO) and the Banque des Etats d'Afrique Centrale (BEAC).

As described in the Section Capacity-Building Modules, Analysis Support and Training, the Programme is co-owner, with the World Bank, of the analytical tool Debt Sustainability Model Plus (DSM+), a new version of which was released in 2006.

In addition, the programme both encourages and assists countries in providing information to the Bank's Debtor Reporting System (DRS). At the end of 2006, 19 DMFAS-client countries were using the automatic bridge between the DMFAS system and the DRS.

Furthermore, 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 being financed by the World Bank in 2006 included those for Angola, Bolivia, Democratic Republic of the Congo, Djibouti, Georgia, Guatemala, the Islamic Republic of Iran, Kazakhstan and Mongolia.

International Monetary Fund

The programme is in regular contact with three main departments of the IMF. These are the Statistics Department, Exchange Regime and Debt and Reserve Management Department and the Policy Development and Review Department. Its collaboration is particularly active in the area of statistics.

In March 2006, the programme participated in the annual Inter-Agency Task Force on Finance Statistics, which is chaired by the IMF. Along with the IMF and UNCTAD, the members of this task force are the Bank for International Settlements, the Commonwealth Secretariat, the European Central Bank, EUROSTAT, OECD, 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. Other collaboration with the IMF includes the programme's active participation in IMF-organized seminars on external debt (mentioned above under "regional workshops and international meetings").

MEFMI

The programme has an ongoing collaboration with the Macro-economic and Financial Management Institute of Eastern and Southern Africa (MEFMI) which regroups 13 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 (for 2006, see above under regional workshops). Furthermore, discussions took place during the year on the possibility of outposting a DMFAS expert to the MEFMI headquarters in Harare, Zimbabwe.

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 (BCAEAO), the programme also provides regional assistance through the organization of joint workshops benefiting the francophone African countries. In 2006, UNCTAD and Pôle-Dette signed the project for the setting up of a regional DMFAS support unit at Pôle-Dette's headquarters in Yaoundé, Cameroon, through a regional project implemented in cooperation between both institutions. The project builds on the cooperation agreement which was signed in 2005. It aims to provide additional training in basic debt management to Pôle-Dette's member countries as well as to regional francophone countries that are not members of Pôle-Dette. Altogether, this will include 16 current DMFAS client countries. Financing for this regional project was still being sought in 2006. Project execution will start once funding is secured.

INTOSAI

The programme has regular contact with INTOSAI regarding the development of its training material in public debt auditing. In 2006, one of the DMFAS central staff members worked directly with INTOSAI's Development Initiative (IDI) to help them develop the material. The programme also contributed to three INTOSAI regional workshops on public debt auditing with INTOSAI during the year (see workshops above). In addition, INTOSAI officials participated in four UNCTAD debt data validation workshops (Panama, Ecuador, the Bolivarian Republic of Venezuela and Paraguay), also held in 2006.

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 during the year:

The Debt Management–DMFAS Programme Annual Report 2005

The report provides detailed information on the programme's activities in 2005, including the following: country activities; capacity-building and training; collaboration with other organizations; systems; documentation, publications and website; DebtNet; the Debt Management Conference and DMFAS Advisory Group; the World Association of Debt Management Offices; and the programme's financial situation and funding.

Ref.: UNCTAD/GDS/DMFAS/2006/1. Available in English.

DMFASINFO No 17, 1st Semester 2006

This newsletter updates its readers (DMFAS users, donors, Governments) on the latest and forthcoming activities of the programme.

Ref.: UNCTAD/GDS/DMFAS/Misc/2005/5. Available in English, French and Spanish.

Proceedings of the Fourth Inter-regional Debt Management Conference and WADMO Conference

Russian version published in July 2006. Although requested, the publication was not translated into French and Spanish.

Ref.: UNCTAD/GDS/DMFAS/2004/2.

Hardware, Software and Training Requirements for DMFAS 5

This document describes the recommended hardware and software for workstations and servers running versions 5 of DMFAS, as well as recommended training for DMFAS users and database administrators.

Internal ref.: DMFAS/HardwareSoftware/Rev.3. Available in English, French and Spanish.

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/4. Available in English, French and Spanish.

DMFAS User's Guide and its updates

The French version and an English corrected version of the User's Guide for DMFAS 5.3 were published in November 2006 as well as two updates related to patch 16 and 17 of DMFAS. Thanks to a donation in kind from Ernst and Young, the Guide was also translated into Arabic.

Ref.: UNCTAD/GDS/DMFAS/Misc/2006/1. Available in electronic and paper format in English and French, only in electronic format for the Arabic version (Spanish version is at the translation stage).

Debt and DMFAS Glossary

This is a glossary of debt and DMFAS terms, meant as a support document to DMFAS training and as a reference tool in the field of legal and technical aspects of debt and financial management.

Internal ref.: Debt and DMFAS Glossary, October 2006. Available in English.

Tutorial on Registering an IDA Loan in DMFAS

The aim of this tutorial is to teach DMFAS users how to master the main tasks involved in registering a loan agreement and the related drawings and debt service operations in DMFAS.

Internal ref.: Registering an IDA Loan in DMFAS, A DMFAS Tutorial, October 2006. Available in English.

Implementing Security in DMFAS, DMFAS 5.3 Documentation Supplement for database administrators

This is an updated version of this documentation supplement, which 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, February 2006. Available in English and French.

DMFAS Installation Guide for Oracle 8i and DMFAS Installation Guide for Oracle 9i, Update 1

This is an update of the Installation Guide related to Patch 16.

Internal ref.: DMFAS Installation Guide, Update 1, February 2006. Available in English.

Production of a Debt Statistical Bulletin, Participant's Handbook

An electronic version of the Handbook was made available in 2006.

Internal ref.: Production of a Debt Statistical Bulletin, Participant's Handbook, April 2006. Available in English, French and Spanish.

DMFAS website

Documentation about the programme, along with news and general information on its products and country activities, was 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 2006, the programme continued its facilitation of an e-mail-based forum on debt management issues, called DebtNet, which it had launched in 2005. At the end of the year, the network had 353 members. These included debt and finance experts from national Governments, international financial institutions, non-governmental organizations, academia and the private sector. For the most part, members work for national debt offices.

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.

The network was administrated by a facilitator whose task was to encourage and manage exchange on debt management issues, organized by theme of discussion. Themes covered in 2006

included (a) obtaining sovereign ratings; (b) assessing the implication of applying for HIPC status; (c) market makers; (d) Brady bonds; (e) the structure of debt management offices; and (f) standard versus tailor-made debt management software. Approximately 35 messages (not including translations) were exchanged on these issues during 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. A user password-protected workspace area was also set up, allowing users to access archived messages and useful links. Where possible, all exchange was also made available – through translation – in English, French and Spanish.

8. Funding and expenditures

The year 2006 was a year of transition for the DMFAS Programme, where the programme engaged in a major stock-taking of its performance and designed a new four-year Strategic Plan, which is reflected in the funding and expenditures shown in annexes 4 to 14.

The financial contributions from traditional donors – Netherlands, Norway, Sweden and Switzerland – were instrumental in keeping the DMFAS Programme running successfully during this transition year; their contributions amounted to \$2.7 million. Annexes 5, 6, 7 and 16 provide information on contributions from bilateral donors.

UNCTAD's institutional contribution from the regular budget and the allocation of overheads remained stable, totaling \$721,000 or 15 per cent (see annexes 5 and 8).

Cost-sharing in the form of contributions by countries benefiting from and participating in DMFAS activities also brought valuable revenue for the programme in 2006, as in previous years. 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 voluntary yearly maintenance fee applicable to DMFAS user-institutions.

Income from beneficiaries through individual country projects in certain cases funded the participation of central team staff in activities directly related to the project. The total was \$177,840 for 2006, as shown in annex 11.

The payment of the one-time development contribution by a new beneficiary amounted to \$87,000, less than in 2005, due to the fact that efforts during this transition year were primarily focused on servicing current beneficiaries rather than on new clients. (See annexes 5 and 13.)

Maintenance fees remained fairly stable at \$170,121 (annexes 5 and 12) compared to the previous year, confirming the importance and reliability of this revenue source to the programme's finances. In 2006, 45 institutions paid the maintenance fees. Although the maintenance agreements were introduced on a voluntary basis, the positive response from the community of user institutions clearly shows the value attached by the beneficiary institutions to the DMFAS system and related services. For reference, the promotion of the yearly maintenance fee started in September 2002 after stakeholders had approved the concept. The respective duties and responsibilities of the Debt Management–DMFAS Programme and the user institutions are described in a formal maintenance agreement. The initial maintenance fee was set at \$5,000 per year per institution, and this amount has remained unchanged through 2006. The programme expects an increase over the coming years in the number of institutions contributing to the funding of the programme's central operations through the maintenance agreement, as an increasing number of countries have agreed to its concept.

Annex 4 provides details on country project expenditures and the number of activities and missions, from central staff and consultants, during the period 2004–2006. It can be seen that while the expenditures decreased by 12 per cent compared to 2005, the programme undertook more interventions to client countries, as evidenced by the significant increase in the number of missions by central staff and the time spent by consultants assisting countries.

Annexes 5 and 6 provide information on funding sources, by category and by donors, for different periods of time. Annex 7 provides information on bilateral donors' contributions for the period up to 2001, prior to the existence of the Central Trust Fund launched in 2002.

Annex 8 shows a breakdown of total expenditures by source of funding. Once again, expenditures channeled through United Nations Development Programme (UNDP) country projects decreased from \$169,000 in 2005 to \$83,000, confirming the trend that started in 2002. Expenditures channeled through trust funds remained almost unchanged, from \$853,000 in 2005 to \$821,000, thus maintaining the significant increase that was recorded between 2004 and 2005.

In terms of expenditures, annex 9 provides a detailed expenditure overview for the central operations of the DMFAS Programme in 2006, which totalled \$3.9 million, stable compared to 2005. These overall expenditures of the programme show stability compared to previous years, and cover the costs of travel, equipment and training activities. For 2006, the cost of central operations represented \$3.9 million (82 per cent), while field activities totalled \$904,000 (18 per cent). (See annex 8.) This distribution of expenditures between central operations and field activities shows that there was a slight, temporary shift towards central operations in comparison to previous years. This shift is due to the fact that, in addition to the cost of providing support services to debt offices, the programme engaged in a major exercise of analysis and planning, resulting in the new Strategic Plan for the period 2007–2010 that was agreed by the donor consultation meeting in Oslo in September 2006. In line with the new plan, the programme subsequently started the development of new products and services needed to satisfy the rapidly evolving needs of debt management offices. Consequently, investment was made in establishing a major project for the development of the new version of DMFAS, version 6, developing new capacity-building modules and improving the existing ones.

Information concerning country activities can be found in annexes 10 and 11. The former provides the information related to country and regional projects covering all the past years, including 2006, in terms of funding and expenditures, with reference to source of funding for each country project. The latter refers to UNDP-related country, regional and interregional projects up to 2006, in terms of funding and expenditures.

Finally, annexes 12 to 14 provide information on the contributions from voluntary maintenance contributions, on one-time development contributions, and other sources of income.

Annex 1. Status of DMFAS implementation
(as of end December 2006)

Start date*	Country	Current (Former) User institution**	Version currently installed					No current installation (former)
			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)						X
	Senegal	(MoF)						X
	Sao Tome and Principe	(MoF/CB)						XX
	Moldova	MoF/CB					XX	
	Iran, Islamic Republic of	CB				X		

Start date*	Country	Current (Former) User institution**	Version currently installed					No current installation (former)
			4.1Plus	5	5.1	5.2	5.3	
	Burkina Faso	MoF					X	
1998	Albania	MoF					X	
	Bolivarian Republic of Venezuela	MoF					X	
	Côte d'Ivoire	MoF					X	
	Georgia	MoF				X		
	Jordan	MoF					X	
	Peru	(MoF)						X
	Sudan	CB					X	
1999	Angola	CB				X		
	The former Yugoslav Republic 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 (72 active installations)	2	0	2	32	36	12

* Date when initial system implementation started in the country concerned

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

Both versions running in parallel

**Annex 2. Operational status of DMFAS in countries
as evaluated by DMFAS' project managers
(as of end December 2006)**

Country	Version installed (former)	User institution	Operational status (see end note for explanation)						
			0	1	2	3	4	5	IFMS
Albania	5.3	MoF			X	X	X		
Algeria	5.3	CB		X	X	X			
		MoF							
Angola	5.2	CB			X	X		X	
Argentina	5.3	MoF			X	X	X	X	X
	5.2	Prov1			X	X			
	5.2	Prov2			X	X			
	5.2	Prov3			X	X			
Bangladesh	5.2	MoF		X					
	5.2	CB		X					
Belarus	5.1	MoF			X	X	X		
Bolivarian Republic of Venezuela	5.3	MoF			X	X	X		
Bolivia	5.3	MoF			X	X	X		X
	5.3	CB			X	X			
Burkina Faso	5.3	MoF			X				
Burundi	5.2	MoF			X				
Central African Rep.	4.1Plus	MoF		X					
Chad	5.2	MoF			X	X	X		
Chile	5.3	CB			X	X	X		
Colombia	(5.2)	MoF	X						
Congo	5.3	MoF			X	X		X	
Costa Rica	5.2	MoF			X	X	X		
		CB				X	X		
Côte d'Ivoire	5.3	MoF			X	X	X		X
Democratic Republic of Congo	5.3	SDMO			X	X			
Djibouti	5.2	MoF			X	X			
Dominican Republic	5.3	MoF			X	X		X	X
	5.2	CB				X	X	X	
Ecuador	5.3	MoF			X	X	X		X
	5.3	CB			X	X	X		
Egypt	5.2, 4.1 Plus	CB			X	X	X		
El Salvador	5.2	MoF			X	X	X	X	
Ethiopia	5.3	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
Guinea-Bissau		MoF	X						
Haiti	5.2	CB			X	X	X		
Honduras	5.3	MoF			X	X	X		X
		CB			X	X	X		

Country	Version installed (former)	User institution	Operational status (see end note for explanation)						
			0	1	2	3	4	5	IFMS
Indonesia	5.2	MoF			X	X	X		
	5.3	CB			X	X			
Iraq	5.3	MoF				X			
		CB							
Iran (Islamic Republic of)	5.2	CB			X	X	X		
Jordan	5.3	MoF			X	X	X	X	
Kazakhstan	(5.1)	MoF	X						
	(5.1)	CB	X						
	(5.1)	Exim	X						
Lebanon		MoF				X	X		
	5.3	CB			X	X	X	X	
		CRD				X	X		
Lithuania	5.2	MoF			X	X	X		
Madagascar	5.2	CB			X	X			
		MoF			X				
Mauritania	5.2	MoF		X					
Moldova	5.3	MoF			X	X	X		
	5.3	CB			X	X	X		
Mongolia	5.2	MoF			X	X	X	X	
		CB				X		X	
Nicaragua	5.2	MoF			X	X	X		
	5.2	CB			X	X	X		X
Pakistan	5.3	MoF			X	X	X	X	
		CB							
Palestinian Authority	5.2	MoF			X				
Panama	5.3	MoE			X	X	X	X	
Paraguay	5.3	MoF			X	X	X	X	X
		MoP			X	X	X		
		CB			X	X	X	X	
Peru	(5)	MoF	X						
Philippines	5.2	MoF			X	X	X		
Romania	5.3	MoF			X	X	X	X	
	5.3	CB			X	X	X	X	
Rwanda	5.2	MoF			X	X	X	X	
		CB							
Sao Tome and Principe	(5)	MoF	X						
	(5)	CB	X						
Senegal	(5)	MoF	X						
Sudan	5.3	CB			X	X	X	X	
Syrian Arab Republic	5.3	CB			X	X		X	
The former Yugoslav Republic of Macedonia	5.1	CB	X						
Togo	5.3	MoF			X	X		X	

Country	Version installed (former)	User institution	Operational status (see end note for explanation)						
			0	1	2	3	4	5	IFMS
Trinidad and Tobago		MoF			X	X			
	5.3	CB			X	X			
Turkmenistan	5.2	CB			X	X		X	
Uganda	5.3	MoF			X	X			
	5.2	CB			X	X	X	X	
Ukraine	(5)	MoF	X						
Uzbekistan	(5.1)	MoF	X						
Viet Nam	5.3	MoF			X	X			
	(5.2)	CB	X						
Yemen	5.2	MoF						X	
	5.2	CB			X	X	X	X	
	5.2	MoP						X	
Zambia	5.2	MoF			X	X			
	5.2	CB			X	X			
Zimbabwe	5.3	MoF			X	X			
	5.3	CB			X	X			

System operational status:

Stage 0 System no longer in use;

Stage 1 System installed and not (or not fully) operational;

Stage 2 Database regularly kept up to date;

Stage 3 System used for monitoring and internal reporting;

Stage 4 System used for publication of statistical bulletin(s) and/or other periodical publication;

Stage 5 Staff has received (basic or advanced) training in the use of DMFAS and 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

Annex 3. Summary of Helpdesk enquiries by country for 2006

Country	Total incoming	Total OK	For future version	For testing	In process	Waiting
Albania	39	30	2		3	4
Algeria	7	7				
Angola	3	1	1			1
Argentina	15	13				2
Bolivia	14	10			3	1
Burkina Faso	6	5		1		
Chile	13	12				1
Congo	16	10				6
Costa Rica	4	4				
Côte d'Ivoire	10	9			1	
Democratic Republic of the Congo	18	13	2	1		2
Djibouti	4	4				
Dominican Republic	20	19				1
Ecuador	36	35				1
Egypt	8	8				
Ethiopia	32	31	1			
Gabon	7	5				2
Honduras	26	21	2		1	2
Indonesia	14	10	1		2	1
Iran, Islamic Republic of	4	4				
Iraq	17	11	1	1		4
Jordan	18	17				1
Lebanon	11	10				1
Madagascar	2	2				
Mauritania	2	2				
Moldova	11	9			2	
Mongolia	1	1				
Nicaragua	7	7				
Pakistan	15	15				
Panama	16	15				1
Paraguay	10	8				2
Philippines	14	8	6			
Romania	26	25				1
Sudan	14	10	1	2	1	
Togo	3	2			1	
Uganda	16	15				1
Venezuela, Bolivarian Republic of	33	28	2			3
Viet Nam	6	3	3			
Zambia	3	3				
Zimbabwe	8	7	1			
Grand Total	529	449	23	5	14	38

Annex 4. Overview of DMFAS Activities from 2004 to 2006

Country	User institution	Country project expenditures* (United States dollars)			Number of missions by central staff			Number of weeks of consultants in countries		
		2004	2005	2006	2004	2005	2006	2004	2005	2006
Albania	MoF	-	-	16,555	2	-	3	-	-	7
Algeria	MoF, CB	-	68,352	52,717	-	1	2	-	-	2
Angola	CB	6,200	-	-	1	-	-	-	-	-
Argentina	MoF	-	47,465	-	2	4	2	-	-	16
Bangladesh	MoF	28,831	-	-	1	-	-	-	-	-
Belarus	MoF	-	-	-	-	-	-	-	-	-
Bolivia	MoF/CB	82,446	(95)	-	3	-	-	3	-	-
Burkina Faso	MoF	14,930	(1,339)	20,702	3	-	3	3	-	2
Burundi	MoF	3,616	(1,029)	7,106	-	-	-	2	-	7
Central African Republic	MoF	2,527	4,881	-	-	-	-	-	-	-
Chad	MoF	9,109	3,930	-	1	-	-	-	-	-
Chile	CB	80,567	-	20,390	4	-	-	-	-	-
Colombia	MoF	-	-	-	-	-	-	-	-	-
Congo	MoF	48,358	42,226	17,596	3	1	4	4	3	-
Costa Rica	CB	-	-	-	2	-	1	-	-	-
Côte d'Ivoire	MoF	-	-	-	-	-	2	-	-	-
Democratic Republic of the Congo	MoF	-	99,414	58,517	-	-	2	-	7	5
Djibouti	MoF	(3,045)	18,412	-	-	-	-	-	--	-
Dominican Republic	CB/SdF	125,629	37,100	6,421	6	2	-	5	-	4
Ecuador	MoF	-	-	109,704	2	-	3	-	-	27
Egypt	CB	-	-	-	-	-	2	-	-	-
El Salvador	MoF	-	-	-	-	-	-	-	-	-
Ethiopia	MoF	-	13,691	133,748	-	-	6	-	-	3
Gabon	MoF	55,985	13,055	17,616	-	-	3	-	-	3
Georgia	MoF	4,739	1,991	21,665	-	-	-	-	-	40
Guatemala	MoF/CB	-	-	-	-	-	-	-	-	-
Guinea-Bissau	MoF	-	(177)	-	-	-	-	-	-	-
Haiti	CB	-	-	-	-	-	-	-	-	-
Honduras	MoF	-	164,187	80,938	1	4	2	8	30	34
Indonesia	MoF	70,141	60,091	7,185	6	2	1	-	2	-
Iran, Islamic Republic of	CB	-	-	-	-	-	-	-	-	-
Iraq	CB, MoF	-	48,000	-	-	-	-	-	6*	-
Jordan	MoF	7,047	-	-	-	-	1	-	3	-
Kazakhstan	MoF/CB/Ex im	-	-	-	-	-	-	-	-	-
Lebanon	MoF/CB	-	-	-	4	-	-	-	-	-
Lithuania	MoF	(104)	-	-	-	2	-	-	-	-
Macedonia	MoF/CB	-	-	-	-	-	-	-	-	-
Madagascar	CB	48,090	-	-	-	1	-	-	-	-
Mauritania	MoF	-	-	-	-	-	-	-	-	-
Moldova	MoF/CB	-	32,370	21,107	1	1	-	-	2	2
Mongolia	MoF	13,402	881	-	-	-	-	-	-	-
Nicaragua	MoF	-	-	11,351	-	2	1	-	-	2
Pakistan	MoF	-	-	19,914	1	-	2	-	-	7
Palestinian Authority	MoF	34,263	66,651	30,012	-	1	-	-	24	-
Panama	MoF	61,192	23,928	-	4	3	-	-	-	-
Paraguay	MoF	23,772	10,380	83,068	4	-	2	3	4	4
Peru	MoF	-	-	-	-	-	-	-	-	-

Country	User institution	Country project expenditures* (United States dollars)			Number of missions by central staff			Number of weeks of consultants in countries		
		2004	2005	2006	2004	2005	2006	2004	2005	2006
Philippines	BoT	-	-	28,054	2	-	3	-	-	-
Romania	MoF/CB	-	-	19,442	-	-	2	-	-	5
Rwanda	MoF	-	-	-	-	-	1	-	-	-
Sao Tome and Principe	MoF/CB	-	-	-	-	-	-	-	-	-
Senegal	MoF	-	-	-	-	-	-	-	-	-
Sudan	CB	1,302	45,763	36,815	1	-	2	2	4	1
Syrian Arab Republic	CB	1,072	-	-	1	-	-	4	-	-
Togo	MoF	56,442	29,174	-	1	1	-	8	-	-
Trinidad and Tobago	CB	72,092	40,501	-	2	-	-	4	2	-
Turkmenistan	MoF	8,772	-	-	2	-	-	-	-	-
Uganda	CB/MoF	17,078	5,924	-	-	1	1	3	-	-
Ukraine	MoF	-	-	-	-	-	-	-	-	-
Uzbekistan	MoF	-	-	-	-	-	-	-	-	-
Venezuela, Bolivarian Republic of	MoF	9,994	14,543	81,706	2	-	2	-	2	15
Viet Nam	MoF/CB	40,192	103,206	-	4	7	2	-	5	-
Yemen	CB	864	-	-	2	-	-	-	-	-
Zambia	CB	-	13,968	1,233	-	-	-	-	4	-
Zimbabwe	MoF/CB	-	13,816	53	3	1	-	5	2	-
				-			-			-
Exploratory missions**		-	-	-	5	5	-	-	-	-
TOTAL		925,503	1,021,260	903,615	76	39	55	54	100	186

CB = Central Bank
MoF = Ministry of Finance
Exim = Exim Bank

* Including support costs

** To pipeline countries

Annex 5. Financial contributions 2006 and cumulative by source of funding
(United States dollars)

	2006	Up to 31 Dec. 2005	Total DMFAS (1984–2006)
Bilateral donors	2,742,000	15,123,920	17,865,920
UNCTAD	721,000	9,994,000	10,715,000
Beneficiary countries/cost sharing (including UNDP-managed projects)	903,615	23,128,000	24,031,615
One-time development fees	87,000	480,000	567,000
Voluntary maintenance fees	170,121	415,331	585,452
Total	4,623,736	49,141,251	53,764,987

Annex 6. Bilateral donors' contributions*, 1996–2006, general programme support
(United States dollars)

	1996–1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	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	300,000	3,104,002
Norway	303,145	225,000	235,106	303,500	976,231	975,000	1,275,000	1,575,000	1,943,054	1,607,824	9,418,860
Sweden	300,000	-	299,243	-	324,550	486,177	467,819	473,943	427,476	414,374	3,193,582
Switzerland	431,034	272,122	-	-	100,000	-	-	-	-	420,402	1,223,558
Total	2,053,699	1,028,924	598,698	955,500	1,691,368	1,733,439	1,742,819	2,048,943	3,270,530	2,742,600	17,866,520

*Actual disbursements

Annex 7. Bilateral donors' contributions and expenditures, 1984–2006

Donor countries*	Allocation	Expenditures (United States dollars)	
	Total allocation up to 31 Dec. 2006	Cumulative (incl. 2006)	
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)
Netherlands	192,764	192,764	(p)
Netherlands**	2,670,848	2,670,848	(q)
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)
Switzerland**	1,571,695	1,571,695	(r)
Sweden	600,000	600,000	(s)
Sweden**	616,994	616,994	(t)
United Kingdom	228,459	228,459	(u)
TOTAL	11,877,982	11,877,982	

* 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).

Annex 8. Summary of yearly expenditures breakdown, 2001–2006

	Cumulative incl. 2000		2001		2002		2003		2004		2005		2006		Cumulative incl. 2006	
	USD	%	USD	%	USD	%	USD	%	USD	%	USD	%	USD	%	USD	%
UNDP managed: (a)																
Interregional projects	3,278	10%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	3,278	6%
Country/regional projects	9,514	29%	534	18%	724	21%	517	13%	245	6%	169	4%	83	2%	11,786	21%
Total UNDP	12,792	39%	534	18%	724	21%	517	13%	245	6%	169	4%	83	2%	15,064	26%
Other sources: (b)																
Interregional projects	28	0%	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	28	0%
Country/regional project trust funds	4,737	14%	603	20%	869	25%	377	10%	680	15%	853	19%	821	17%	8,940	16%
Total other sources	4,765	14%	603	20%	869	25%	377	10%	680	15%	853	19%	821	17%	8,968	16%
UNDP + other (a) + (b)	17,557	53%	1,137	38%	1,593	45%	894	23%	925	21%	1,022	22%	904	18%	24,032	42%
Bilateral donors:																
Central programme	9,129	28%	1,009	34%	1,255	36%	1,850	47%	2,602	59%	2,451	54%	3,046	62%	21,342	37%
Total donor countries	9,129	28%	1,009	34%	1,255	36%	1,850	47%	2,602	59%	2,451	54%	3,046	62%	21,342	37%
Cost sharing (c):																
Central programme	-	0%	-	0%	-	0%	485	12%	146	3%	368	8%	217	4%	1,216	2%
Total donor countries	-	0%	-	0%	-	0%	485	12%	146	3%	368	8%	217	4%	1,216	2%
UNCTAD: (d)																
Central programme																
Regular budget	5,487	17%	568	19%	460	13%	474	12%	610	14%	630	14%	660	14%	8,889	16%
Overheads, savings etc.	753	2%	150	5%	120	3%	120	3%	125	3%	80	2%	61	1%	1,409	2%
Development account	113	0%	140	5%	79	2%	85	2%	-	0%	-	0%	-	0%	417	1%
Total UNCTAD	6,353	19%	858	29%	659	19%	679	17%	735	17%	710	16%	721	15%	10,715	19%
Grand total	33,039	100%	3,004	100%	3,507	100%	3,908	100%	4,408	100%	4,551	100%	4,888	100%	57,305	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 indistinctly 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).

Annex 9. Expenditure for the programme's central operations for 2006

	2006 Expenditures United States dollars
Regular budget:	
- personnel*	660,000
- travel	-
- communication costs*	-
- office maintenance	pm
Total regular budget	660,000
Overheads:	
- personnel	61,000
- travel	-
Total overheads	61,000
Bilateral donors:	
- personnel	2,120,084
- travel	167,878
- equipment	22,003
- subcontracts	8,062
- training and workshops	5,674
- consultancy services	133,658
- others	3,094
- overhead charges	319,859
Total bilateral donors	2,780,312
Cost sharing:**	
- cost sharing from beneficiaries/country projects for specific activities and general support	177,840
- maintenance fees	170,122
- one-time development contributions	32,000
- overhead charges	22,163
Total cost sharing	402,125
Grand Total	3,913,437

* Estimation.

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

pm: pro memoria.

Annex 10. Country projects – funding and expenditures

Country projects	Allocation	Expenditures (United States dollars)		Unspent budget balance	Source of funds
	Total allocation up to 31 Dec. 06	Cumulative (incl. 2006)	2006	as of 31 Dec. 06	
Albania	50,847	16,555	16,555	34,292	G
Algeria (2 projects)	198,513	120,523	52,717	77,990	G
Angola**	512,902	511,386	-	1,516	G
Argentina*	47,465	47,465	-	-	G
Bangladesh (2 projects)**	231,019	231,019	-	-	N
Bolivia (2 projects)	360,089	358,753	-	1,336	STF, G
Burkina Faso	185,000	158,414	20,702	26,586	STF
Burundi	167,950	60,137	7,106	107,813	G
Central African Republic**	75,226	73,686	-	1,540	WB grant
Chad**	106,117	104,665	-	1,452	G
Chile	114,791	114,791	20,390	-	G
Congo	108,840	108,180	17,596	660	WB grant
Costa Rica	63,424	63,424	-	-	CB
Côte d'Ivoire	37,815	37,815	-	-	STF
Democratic Republic of the Congo	257,926	157,931	58,517	99,995	G
Djibouti	78,716	68,421	-	10,295	WB loan
Dominican Republic (2 projects)	378,040	327,714	6,421	50,326	G
Ecuador (4 projects)	648,577	647,581	109,704	996	G, J, IBRD
Egypt	34,911	34,911	-	-	G
El Salvador	126,818	126,818	-	-	G
Ethiopia (3 projects)	352,451	239,383	133,748	113,068	STF, UNDP, NL
Gabon	285,623	265,462	17,616	20,161	G
Georgia	71,408	21,665	21,665	49,743	WB
Guinea-Bissau	180,000	111,154	-	68,846	STF
Haiti	40,000	26,834	-	13,166	IDB
Honduras (3 projects)	467,568	340,997	80,938	126,571	G, WB/IDA, STF
Indonesia (2 projects)	413,101	359,645	7,185	53,456	AUSAID, G
Iran, Islamic Republic of**	195,072	195,072	-	-	WB grant
Iraq*	48,000	48,000	-	-	G
Jordan	146,430	102,535	-	43,895	STF
Kazakhstan (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	53,477	21,107	26,523	G
Mongolia	434,937	442,656	-	(7,719)	WB Loan
Morocco	4,892	4,892	-	-	G
Nicaragua (2 projects)	336,215	192,219	11,351	143,995	STF, IDB
Pakistan (2 projects)*	83,962	70,202	19,914	13,760	G, ADB
Palestinian Authority	525,178	348,613	30,012	176,565	N
Peru	130,578	130,578	-	-	STF
Philippines	40,553	28,054	28,054	12,499	G
Romania (2 projects)**	477,355	416,177	19,442	61,178	WB, J
Rwanda	56,182	-	-	56,182	UNDP
Senegal	61,332	61,332	-	-	STF
Sudan (2 projects)**	429,831	167,356	36,815	262,475	AfDB, N
Trinidad & Tobago (2 projects)**	149,841	138,978	-	10,863	G

Country projects	Allocation	Expenditures (United States dollars)		Unspent budget balance	Source of funds
	Total allocation up to 31 Dec. 06	Cumulative (incl. 2006)	2006	as of 31 Dec. 06	
Uganda	127,157	108,148	-	19,009	G
Venezuela, Bolivarian Republic of (2 projects)	499,367	195,671	81,706	303,696	G
Viet Nam (2 projects)	206,887	206,887	-	-	ADB, STF
Zambia	80,140	47,470	1,233	32,670	G
Zimbabwe	55,495	42,980	53	12,515	G
Interregional (DMFAS Bridge)	28,138	28,138	-	-	WB
Regional (Africa)	530,652	530,652	-	-	ESAIDARM
Regional (Africa)	310,186	310,186	-	-	NL
Total trust funds	11,169,590	9,122,679	820,545	2,046,911	

Figures include overheads

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

** Allocation includes interest accrued

G = Government

WB = World Bank

ADB = Asian Development Bank

AfDB = African Development Bank

J = Japanese Government

IDB = Inter American Development Bank

IDF = Institutional Development Fund

NL = The Netherlands

N = Norway

ESAIDARM = CTO assigned to the Eastern and Southern

African Initiative in Debt and Reserves Management Secretariat

STF = Swiss Trust Fund

UNDP = United Nations Development Programme

Annex 11. UNDP country, regional and interregional projects

Table 11.A. UNDP country projects

Country Projects	Allocation	Expenditures (United States dollars)		Unspent budget balance as of 31 Dec. 06
		Total allocation up to 31.12.06	Cumulative (incl. 2006)	
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 (2 projects)	199,164	198,509	-	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	-	-
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	-	26,461
Paraguay	383,662	330,996	83,068	52,666
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 and Principe	56,770	56,770	-	-
Serbia and Montenegro**	1,921	1,921	-	-
Syrian Arab Republic	253,086	253,086	-	-
The former Yugoslav Republic of Macedonia	21,562	21,562	-	-
Togo (3 projects)	443,362	409,789	-	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	-	-
Yemen	130,031	130,031	-	-
Zambia	185,755	185,755	-	-
Zimbabwe	141,580	141,580	-	-
A - Total UNDP country	11,555,351	11,374,467	83,068	180,882

* 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 11.B. UNDP regional projects

Regional UNDP	Allocation	Expenditures (United States dollars)		Unspent budget balance
	Total allocation up to 31 Dec. 06	Cumulative (incl. 2006)	2006	as of 31 Dec. 06
Eastern Europe ^a	44,482	44,482	-	-
Central America ^b	164,228	164,228	-	-
Total UNDP regional	208,710	208,710	-	-

Table 11.C. UNDP interregional projects

Interregional UNDP	Allocation	Expenditures (United States dollars)		Unspent budget balance
	Total allocation up to 31 Dec. 06	Cumulative (incl. 2006)	2006	as of 31 Dec. 06
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 and 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 (United States dollars)		Unspent budget balance
	Total allocation up to 31 Dec. 06	Cumulative (incl. 2006)	2006	as of 31 Dec. 06
Total UNDP	15,035,266	14,861,315	83,068	173,949

Annex 12. Voluntary maintenance fees (2002–2006)

Maintenance contributions	United States dollars
Angola	10,000
Albania	2,722
Algeria	5,000
Argentina	20,000
Bolivia	30,000
Burkina Faso	15,933
Burundi	15,000
Chile	10,000
Congo	15,000
Côte d'Ivoire	14,905
Djibouti	5,000
Dominican Republic	24,960
Ecuador	30,000
Egypt	15,000
Ethiopia	5,000
Gabon	4,975
Haiti	15,000
Honduras	19,952
Indonesia	34,940
Iran, Islamic Republic of	5,000
Iraq	20,000
Jordan	20,000
Lebanon	15,000
Lithuania	5,000
Madagascar	20,000
Moldova	5,000
Nicaragua	20,000
Pakistan	4,930
Panama	10,000
Paraguay	15,000
Philippines	19,967
Romania	5,000
Sudan	19,932
Syrian Arab Republic	2,500
Togo	4,965
Uganda	24,980
Venezuela, Bolivarian Republic of	5,000
Viet Nam	4,931
Yemen	14,961
Zambia	29,900
Zimbabwe	20,000
Total	585,452

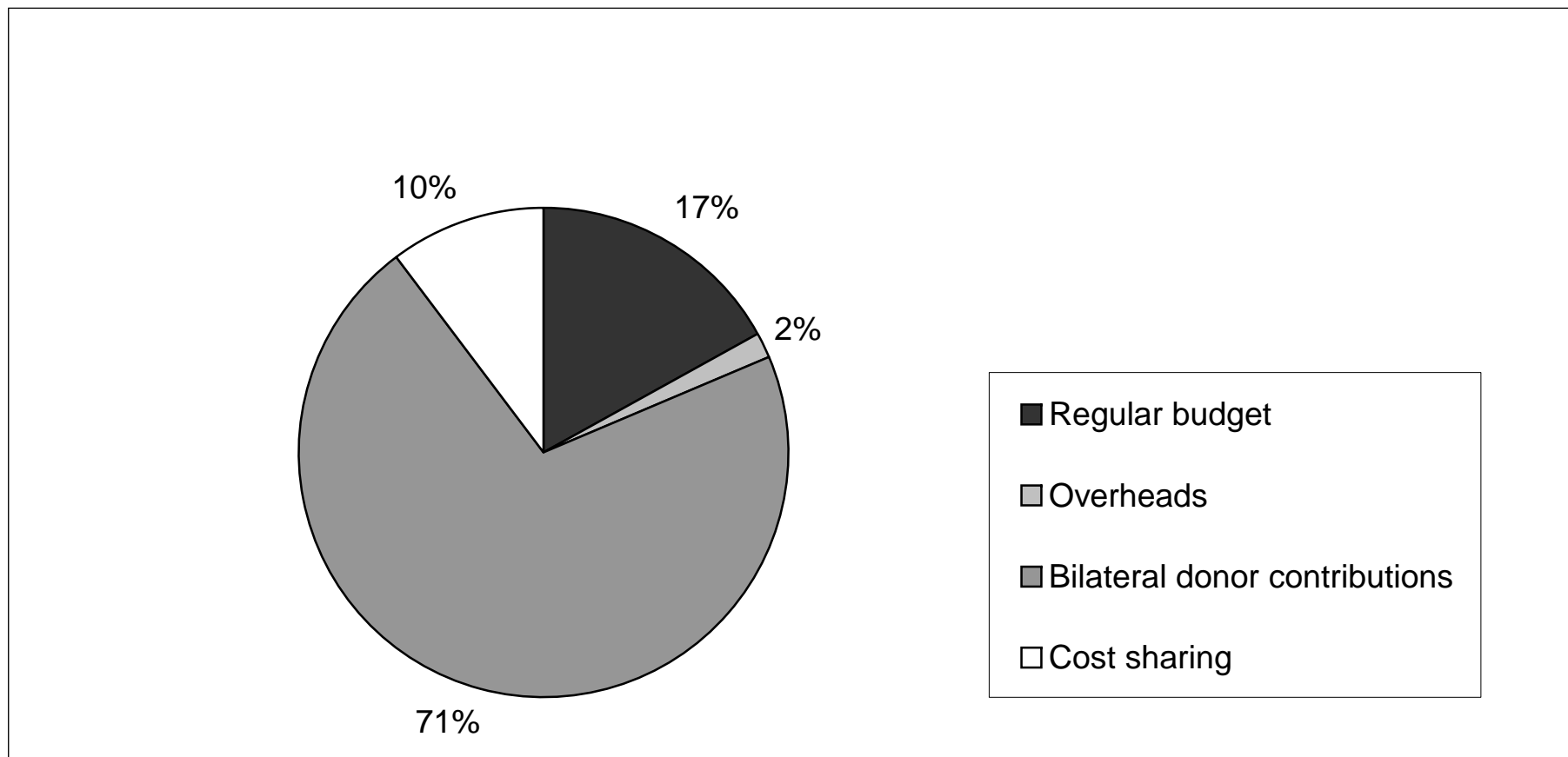
Annex 13. Development contributions (2002–2006)

	United States dollars
Algeria	55,000
Chile	100,000
Congo	100,000
Democratic Republic of the Congo	32,000
Dominican Republic	100,000
Indonesia	80,000
Iraq	100,000
Total	567,000

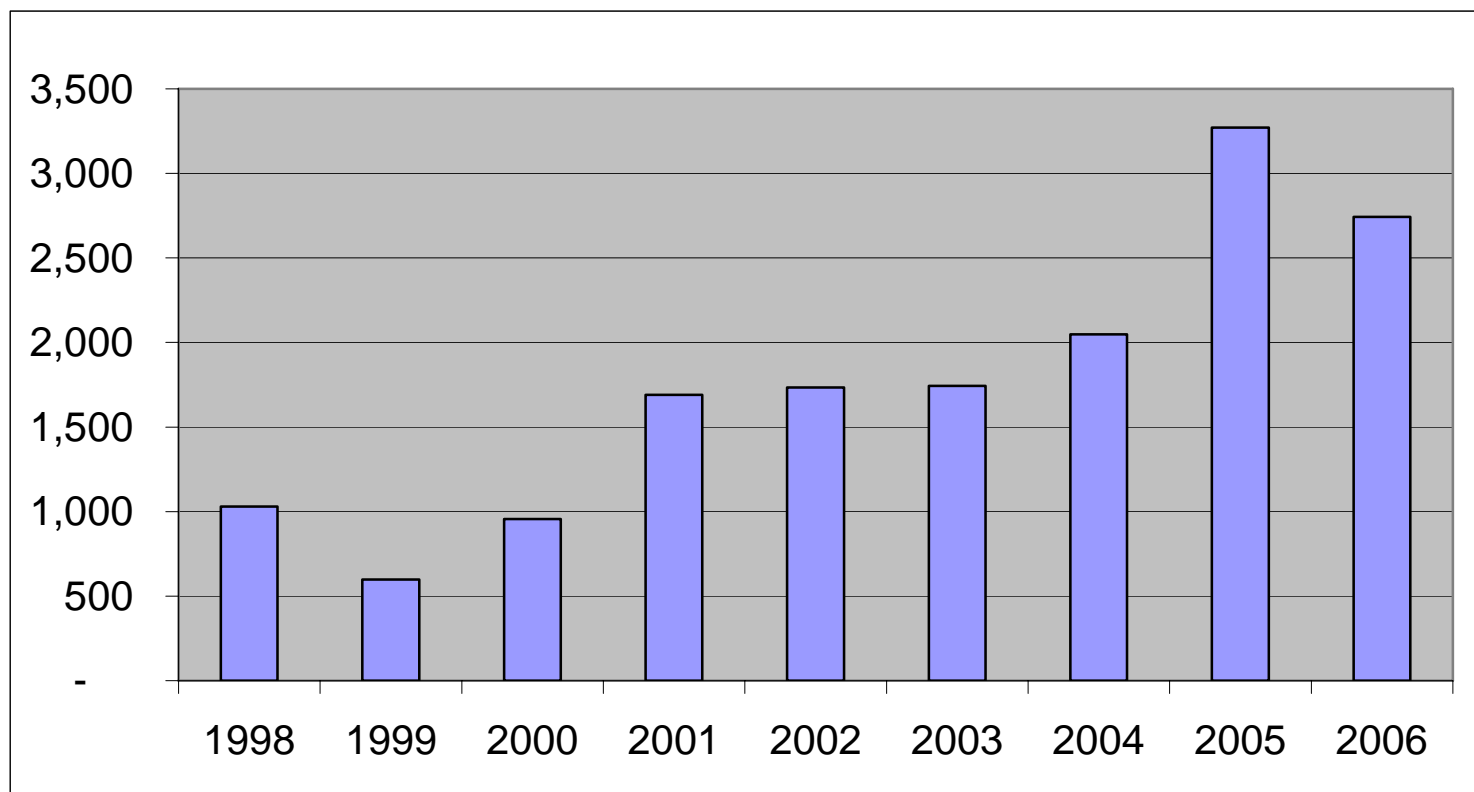
Annex 14. Other income

Other income	United States dollars
- for country-specific activities in Iraq	48,000
- for country-specific activities in Pakistan	33,674
- for country-specific activities in Argentina	47,465
- transfers from other funds and other income	485,786
Total	614,925

Annex 15. Central operations source of funds for 2006



Annex 16. Bilateral donors' contributions (disbursements) to the programme's central operations 1998–2006
(in thousands of United States dollars)



Annex 17. Country information

Albania

DMFAS start date: 1998

No. of projects to date: 2

Current project status: Active

Funding source:

Current: World Bank

Previous: United Nations Development Programme

User institution(s): Ministry of Finance

DMFAS version installation(s):

Current: 5.3 (September 2006)

Previous: 5.2 (May 2000)

Version language: English

System environment: Windows NT – Local area network

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.

Link with other system: planned (Treasury)

Activities in 2006:

- Signature of a new project document, in May. This project covers the installation of DMFAS 5.3 and related training as well as the integration of the DMFAS system with the Treasury system;
- Conversion of the current database from DMFAS 5.2 to 5.3 format, in Geneva, in August;
- Installation of DMFAS 5.3 and IT training, in Tirana, in September;
- Technical workshop to provide the technical skills to link the DMFAS to other financial systems (Treasury), in Tirana, in September;
- Functional training in DMFAS 5.3, in Tirana, in October;
- DMFAS Helpdesk User Support (responded to 39 requests for assistance).

Problems encountered:

Planned activities:

- Integration of DMFAS with the Government's treasury system;
- Elaboration of a new project to cover DSM+ training.

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 (current) and Ministry of Finance (planned)

DMFAS version installation(s):

Current: 5.3 in Central Bank (December 2005)

Previous: –

Note:

Installation of DMFAS 5.3 is planned for 2007

Version language: French

System environment: Windows XP – Local area network

System operational status:

System Installed, but not fully operational (Central Bank)

Link with other system: No

Note:

The database is being developed in the Central Bank. This includes the conversion of their old system to the DMFAS format. The DMFAS system will not be fully operational until the full conversion process is completed and the old system replaced. The Ministry of Finance will start to develop its own DMFAS database in 2007.

Activities in 2006:

- UNCTAD assisted the Government in programming the required software for their database conversion, in January.
- Validation of the database conversion process, along with relevant technical training, in June.
- DMFAS Helpdesk User Support (responded to 7 requests for assistance).

Problems encountered:**Planned activities:**

- IT and functional training in DMFAS 5.3 (Central Bank).
- Study tour (Central Bank) to neighboring DMFAS country.
- Installation of DMFAS 5.3 and IT and functional training (Ministry of Finance).
- Possible participation at the Sixth UNCTAD Debt Management Conference and Sixth DMFAS Advisory Group meeting, in Geneva, in November 2007.

Angola

DMFAS start date: 1999

No. of projects to date: 2

Current project status: Active

Funding source:

Current: Government (original project), World Bank (extension)

Previous: –

User institution(s): Central Bank

DMFAS version installation(s):

Current: 5.2 in Central Bank (May 2000)

Previous: –

Version language: Spanish and English

System environment: Windows NT – Local area network

Link with other system: No

Note:

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

System operational status:

- Database regularly kept up to date (Central Bank).
- System used for monitoring and internal reporting (Central Bank and Ministry of Finance).
- Staff has received basic training in DSM+ (Central Bank).

Activities in 2006:

- Participation of two Angolan officials in an UNCTAD workshop on Debt Sustainability and Development Strategies, in Buenos Aires, in October.
- Discussions were undertaken after the above-mentioned meeting in Buenos Aires, in October, for the future installation of DMFAS 5.3.
- DMFAS Helpdesk User Support (responded to 3 requests for assistance).

Problems encountered:**Planned activities:**

- Elaboration of a new project for the installation of and training in DMFAS 5.3, in the Central Bank.
- Participation at UNCTAD/MEFMI Regional workshop on the DMFAS system, Harare, August 2007.

Argentina

DMFAS start date: 1993

No. of projects to date: 2

Current project status: Active

Funding source:

Current: Government

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

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 and Provinces of Río Negro and Chaco).
- DSM+ operational: staff has received advanced training in the use of DSM+ for debt analysis.

Link with other system: Yes

Note(s):

- DMFAS is integrated with the treasury, accounting and budget modules of the national integrated financial administration system (SIDIF) at the Federal level and at the provincial level for the Province of Rio Negro.
- The Government uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

Activities in 2006:

- Establishment of a DMFAS Regional Centre for Latin America and the Provinces, at the Ministry of Economy and Production, in Buenos Aires, at the beginning of the year.
- The above Regional Centre co-organized with UNCTAD a regional workshop on debt reporting/statistics, in April.
- The DMFAS Regional Centre also co-organized with UNCTAD a regional debt sustainability and development strategies workshop, in Buenos Aires, in April.
- Organization of a meeting with several provinces to present DMFAS 5.3 and evaluate possibilities for potential projects, in Buenos Aires, in August.
- 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.
- Organization of a DMFAS Reporting workshop from users from the Ministry of Finance and Central Bank of Paraguay, in Buenos Aires, in July.
- DMFAS Helpdesk User Support (responded to 15 requests for assistance).

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 2007.
- Development of a database in the Ministry of Finance, which will include information from the provinces' DMFAS installations, in 2007–2008.
- Conversion of database and installation of DMFAS 5.3 in the Provinces, in 2007–2008.
- Organization of regional workshops on general debt management practices in Buenos Aires, in 2007.
- Incorporation of new functions at the Regional Centre in order to decentralize DMFAS Help Desk and system distribution responsibilities.
- Finalization of agreement for the participation of Argentina in the development of DMFAS version 6.

Bangladesh

DMFAS start date: 1992

No. of projects to date: 2

Current project status: Closed

Funding source:

Current: –

Previous: Government, United Nations Development Programme (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 installed, but not operational (Ministry of Finance and Central Bank).

Activities in 2006:

Intensive discussions were held between UNCTAD, UNDP Dhaka and the Ministry of Finance to finalize the elaboration of a new three-year comprehensive debt management project in Bangladesh, encompassing all the functional areas of debt management and involving all the relevant Government entities.

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:

- Finalization of the above project document to be financed by UNDP and implementation of the first series of activities, including the hiring of the project's Chief Technical Adviser, planned for 2007.
- Participation at the Sixth UNCTAD Debt Management Conference and Sixth DMFAS Advisory Group meeting, in Geneva, in November 2007.

Belarus

DMFAS start date: 1994

No. of projects to date: 1

Current project status: Closed

Funding source:

Current: –

Previous: United Nations Development Programme

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 2006:

If no activity in 2006, last activity:

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

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(s):

- The DMFAS system is integrated with the Government's financial administration system within the Financial Administration and Modernization Programme (MAFP).
- The Government uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting 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).

Activities in 2006:

- The Ministry of Finance is to develop an auction system and solicited DMFAS expertise regarding its link with the DMFAS 5.3 system.
- DMFAS Helpdesk User Support (replied to 9 requests for assistance).

Problems encountered:

Planned activities:

Continued DMFAS expertise regarding the link between the DMFAS and the new auction 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: No

Note:

Link with local accounting system and software is planned.

System operational status:

Database regularly kept up to date

Activities in 2006:

- Participation (Ministry of Finance) at Pôle Dette/UNCTAD debt data validation workshop in Libreville, in April.
- DMFAS training and evaluation mission, in November.
- DMFAS Helpdesk User Support (responded to 6 requests for assistance).

Problems encountered:

DMFAS is still not fully deployed among the staff of the debt management department.

Planned activities:

- Support for the full deployment of DMFAS in the debt management department.
- Development of a link with the national budgetary software, the local financial software and the local accounting system, in 2007.
- Workshop on the use of DMFAS for statistical reports, in 2007.
- Negotiations for a follow-up project.

Burundi

DMFAS start date: 1987

No. of projects to date: 2

Current project status: Active

Funding source:

Current: Government

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.

Activities in 2006:

- Participation (Ministry of Finance) at Pôle Dette/UNCTAD debt data validation workshop in Libreville, in April.
- A financing agreement covering new activities was signed in July, and funding through an African Development Bank grant was received.

Problems encountered:**Planned activities:**

- Installation of DMFAS 5.3.
- DMFAS training and statistical workshop.

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 2006:

Ongoing discussion between UNCTAD and the Ministry of Finance on finalizing a new DMFAS project, to be financed by an African Development Bank grant, for the installation of DMFAS 5.3 and related activities.

Problems encountered:**Planned activities:**

- Finalization of the above-mentioned project document and start of activities.
- Participation at the Sixth UNCTAD Debt Management Conference and Sixth DMFAS Advisory Group meeting, in Geneva, in November 2007.

Chad

DMFAS start date: 2000**No. of projects to date:** 2**Current project status:** Closed

Funding source:

Current: Government

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: Planned

Note:

Integration of DMFAS with the country's integrated financial management system 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 (s) and/or other periodical publication.

Activities in 2006:

Ongoing discussions between UNCTAD and the Ministry of Finance on finalizing a new project proposal and on obtaining funding for the latter.

Note:

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 traction 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 2007 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.

Problems encountered:**Planned activities:**

Finalization of the draft project mentioned above, and start of activities.

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.
- System used for monitoring and internal reporting.
- System used for publication of statistical bulletin(s) and/or other periodical publication.

Activities in 2006:

DMFAS Helpdesk User Support (responded to 13 requests for assistance)

Problems encountered:

Planned activities:

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): No current user

Note: The Ministry of Finance previously used the DMFAS, but is currently using its own system.

DMFAS version installation(s):

Current:

Previous: 5.2 (June 2000)

Version language: Spanish

System environment: Sun Solaris server – Local area network

Link with other system: No

System operational status:

System no longer used

Activities in 2006:

If no activity in 2006, last activity:

Participation (Ministry of Finance) at UNCTAD's Fifth Interregional Debt Management Conference and the DMFAS Fifth Advisory Group meeting, in Geneva, in June 2005.

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: 5.3 (May 2005)

Previous: -

Version language: French

System Environment: Windows – Local area network

Link with other system: No

System operational status:

- System regularly kept up to date.
- System used for monitoring and internal reporting.
- Staff has received basic training in the use of DSM+ for debt analysis.

Activities in 2006:

- DSM+ training mission, in Brazzaville, in July.
- Final project evaluation mission and negotiations for follow-up project, in Brazzaville, in July.
- Participation (Ministry of Finance) at Pôle Dette/UNCTAD debt data validation workshop in Libreville, in April.
- DMFAS Helpdesk User Support (responded to 16 requests for assistance).

Problems encountered:

Planned activities:

Finalization of a follow-up project and start of activities

Costa Rica

DMFAS start date: 1988

No. of projects to date: 2

Current project status: Active

Funding source:

Current: Government

Previous: Government

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

Link with other system: Planned

Note(s):

- A link between the DMFAS and the Integrated Financial Management System of the Ministry is planned.
- The Government uses the automatic bridge between DMFAS and DRS, the World Bank's Reporting System.

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).

Activities in 2006:

- UNCTAD fielded a mission to Costa Rica to discuss a new project proposal with the Treasurer, in July. The proposal foresees the installation of DMFAS 5.3 and training in its use, as well as training in debt data validation, debt statistics and analysis.
- DMFAS Helpdesk User Support (responded to 4 requests for assistance).

Problems encountered:**Planned activities:**

Elaboration of the new project mentioned above.

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 2006:

- Participation (Ministry of Finance) at Pôle Dette/UNCTAD debt data validation workshop in Libreville, Gabon, in April.
- Workshop on implementation of the DMFAS 5.3 security module, in Geneva, in September.
- DMFAS Helpdesk User Support (responded to 10 requests for assistance).

Problems encountered:**Planned activities:**

Project evaluation and needs assessment mission

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:

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

Activities in 2006:

- Advanced DMFAS training mission, with a particular focus on recording domestic debt, in Kinshasa, in January.
- Project evaluation mission, in Kinshasa, in January.
- DMFAS statistical training mission, in Kinshasa, in March.
- Participation (Ministry of Finance) at Pôle Dette/UNCTAD debt data validation workshop in Libreville, in April.
- DMFAS Helpdesk User Support (responded to 18 requests for assistance).

Problems encountered:

Other activities originally planned for 2006 were postponed because of prevailing political situation.

Planned activities:

- Workshop on the production of a statistical bulletin.
- Two DSM+ training missions.
- Final project evaluation mission and negotiations for follow-up activities.

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

Note:

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

System operational status:

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

Activities in 2006:

DMFAS Helpdesk User Support (responded to 4 requests for assistance)

Problems encountered:

Planned activities:

A final tripartite evaluation mission was to be undertaken in 2007 to take stock of project activities and to discuss with the relevant authorities the elaboration of a new project intended to build upon the success of the current project. In particular, emphasis was to 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 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: Windows (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 2006:

- Work on "payment in waiting" option finalized in early 2006.
- DMFAS Helpdesk User Support (responded to 20 requests for assistance).

Problems encountered:**Planned activities:**

- Advanced training in DSM+.
- Evaluation of the project with the secretariat.

Ecuador

DMFAS start date: 1995

No. of projects to date: 3

Current project status: Active

Funding source:

Current: Government

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

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

DMFAS version installation(s):

Current: 5.3 in Ministry of Finance and Central Bank (April 2006)

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

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). However, SIGEF is currently being reengineered and as a consequence, the link between SIGEF and DMFAS will also have to be reengineered.

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 2006:

- Conversion of database to DMFAS 5.3 format and installation of DMFAS 5.3 in the Ministry of Finance and Central Bank in April, followed by IT training for both institutions, in May.
- Debt data validation workshop was held in the premises of the Central Bank with participants from the Ministry of Finance, Central Bank, and the Auditor General's Office, in July. As a result, a comprehensive checklist was elaborated and presented to the authorities.
- Workshop on DMFAS reporting, held at the Ministry of Finance, in September.
- UNCTAD fielded a needs assessment mission for the integration of DMFAS 5.3 with SIGEF, in December. As a result, a report with suggestions for a work plan for the integration was submitted to the authorities.
- DMFAS Helpdesk User Support (responded to 36 requests for assistance).

Problems encountered:

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

Planned activities:

- Signature of a proposed amendment to the project.
- IT workshop on the adaptation of the SIGEF link.
- Integration of DMFAS 5.3 and SIGEF.
- Debt statistics workshop.
- Debt analysis workshop.

Egypt

DMFAS start date: 1986**No. of projects to date:** 2**Current project status:** Active**Funding source:**

Current: Government

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**Note:**

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

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 2006:

- Evaluation mission in June 2006 to discuss implementation of DMFAS version 5.3 in the Central Bank of Egypt as well as in the Ministry of Finance.
- Negotiation of a new project for the implementation of DMFAS 5.3, a debt data validation workshop, and DSM+ training activities for the Central Bank and Ministry of Finance.
- DMFAS Helpdesk User Support (responded to 8 requests for assistance).

Problems encountered:**Planned activities:**

Finalization of new project proposal mentioned above and start of activities (Installation of DMFAS 5.3 and debt data validation workshop).

El Salvador

DMFAS start date: 1988

No. of projects to date: 2

Current project status: Active

Funding source:

Current: Government

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 has received basic training in the use of DSM+ for debt analysis.

Activities in 2006:

Negotiation of a new project for the upgrade of the current system to 5.3 and a comprehensive training programme, which will be funded by the Inter-American Development Bank.

Problems encountered:**Planned activities:**

Finalization of the elaboration of the new project document mentioned above and implementation of the first set of activities, including data conversion of the current database and installation of 5.3, as well as initial training on the system.

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: 5.3 (January 2006)

Previous: 5.1 (October 1998)

Version language: English

System environment: Unisys – Local area network

Link with other system: No

Note:

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

System operational status:

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

Activities in 2006:

- New equipment and software purchased for DMFAS 5.3 implementation, completed in 2006.
- Oracle consultancy secured to provide technical support during first year of DMFAS 5.3 implementation and to provide related training to Government officials.
- Full conversion of the debt database from DMFAS 4.1+ to DMFAS 5.3 format, in Geneva and in Addis Ababa, in January and February.
- Installation of DMFAS 5.3 and introductory training, in January and February.
- Project management evaluation mission, in April.
- Oracle training, from August to November.
- UNCTAD advanced training mission in November.
- DMFAS Helpdesk User Support (responded to 32 requests for assistance).

Problems encountered:

Planned activities:

- Training on domestic debt and on-lending.
- Data validation workshop.
- Participation at UNCTAD/MEFMI regional workshop on the DMFAS system, Harare, August 2007.
- Debt Statistics Workshop.
- Project management mission.
- Participation at the Sixth UNCTAD Debt Management Conference and Sixth DMFAS Advisory Group meeting, in Geneva, in November 2007.

Gabon

DMFAS start date: 2001

No. of projects to date: 1

Current project status: Active

Funding source:

Current: Government

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 has received basic training in the use of DSM+ for debt analysis.

Activities in 2006:

- Installation of DMFAS 5.3 and IT training, in December.
- DMFAS 5.3 training, including training in and activation of the security module, in December.
- Negotiations on follow-up project and on their participation in the development of DMFAS version 6.
- Participation (Ministry of Finance) at Pôle Dette/UNCTAD debt data validation workshop in April, in Libreville.
- DMFAS Helpdesk User Support (responded to 7 requests for assistance).

Problems encountered:

Planned activities:

Finalization of new project, including activities on debt data validation, training in DSM+ and cooperation in development of DMFAS version 6.

Georgia

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 has received advanced training in the use of DSM+ for debt analysis.

Activities in 2006:

- Signature of a new project document for the implementation of DMFAS 5.3, in March.
- Technical training workshop, in Geneva (August).

Problems encountered:**Planned activities:**

- Purchase of a new server and ORACLE licence.
- Conversion of the current database to 5.3 format and installation of DMFAS 5.3, and related training.
- Elaboration of a follow-up project for training in data validation and debt statistics.
- Participation at the Sixth UNCTAD Debt Management Conference and Sixth DMFAS Advisory Group meeting, in Geneva, in November 2007.

Guatemala

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(s):

- Link with the integrated financial management system SIAF-SAG.
- The Government uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting System.

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 has received basic training in the use of DSM+ for debt analysis.

Activities in 2006:**If no activity in 2006, last activity:**

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

Problems encountered:**Planned activities:**

Negotiation of a new project document for the conversion of the current system to 5.3 and implementation of the latter.

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): No current user

Note:

The Ministry of Finance previously used the system, see below.

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 no longer in use.

Note:

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

Activities in 2006:**If no activity in 2006, 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. One major challenge today is to assure technical personnel to update and manage the system regularly.

Planned activities:

A DMFAS reinstallation mission is on hold. A response from UNDP to obtain its 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 authorities in Guinea-Bissau in strengthening the Ministry of Finance, hence having potential positive impact on the project. Other options are being explored with UNDP.

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 2006:**If no activities, last activity:**

- Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Interregional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June 2005.
- A meeting between government officials from the Ministry of Finance and the Central Bank and UNCTAD took place in Geneva 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, in Geneva, in June 2005.

Problems encountered:**Planned activities:**

Elaboration of 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 secured financing.

Honduras

DMFAS start date: 1988**No. of projects to date:** 3**Current project status:** Active

Funding source:

Current: Government (World Bank loan)

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(s):

- Link with IFMS (SIAFI) is currently being revised due to the reengineering of the SIAFI.
- The Government uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting 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 2006:

- Project coordination mission, in March.
- Revision of the current project document in order to take into account the restructuring of the debt office, as well as the linking of DMFAS with the integrated financial management system (SIAFI link). This was signed in August.
- Technical workshop on the adaptation of the SIAFILINK and administration of DMFAS, in August.
- Supervision and coordination mission by the UNCTAD project manager, in Tegucigalpa, in September.
- Data validation workshop with participants from the Supreme Audit Institution, Ministry of Finance, Central Bank, in October.
- Debt reporting workshop at the Central Bank, in November.
- Support to the debt officers in elaborating a grant database.
- Support to the debt officers in entering the outcome of the HIPC debt reorganization.
- 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.
- DMFAS Helpdesk User Support (responded to 26 requests for assistance).

Note:

The debt office is currently undergoing a major restructuring, hence the roles and functions of the debt office will be newly distributed and tasks newly assigned.

Problems encountered:**Planned activities:**

- Support in the reorganization of the Debt Office through the resident Chief Technical Advisor.
- Debt Statistics workshop, in 2007.
- Debt Portfolio Analysis workshop, in 2007.
- Final project evaluation mission.

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 2006:

- Within the context of UNCTAD's project "Debt Sustainability and Development Strategies", a three-day regional workshop was organized jointly with the Ministry of Finance to discuss papers prepared for the project and lessons learned from countries of the region on debt sustainability and debt crisis management. The meeting was opened by the Minister of Finance, Ms. Sri Mulyani Indrawati. Participants were senior management officers from the Ministry of Finance or Central Banks from Asian countries in charge of macroeconomic policies and debt management. The workshop was held in Jakarta, in February.
- In parallel to the above UNCTAD/Ministry of Finance workshop, the DMFAS Programme fielded a mission to further discuss the extension of its projects at the Ministry of Finance and Central Bank. 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 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.
- In line with the above, during the remainder of the year, a project document was elaborated and approved between UNCTAD, the MoF and Deacons, the contracting managers of Indonesia–Australia Technical Assistance Management Facility for Economic Governance (TAMF) financed by AusAID. This project envisages the implementation of DMFAS 5.3 within the newly-created Directorate General of Debt Management, as well as training in its use.
- In parallel, the Directorate of Subsidiary Loan Management of the MoF will be installing DMFAS on a new server to monitor subsidiary loan agreements (on-lent loans) as part of a separate understanding with UNCTAD.
- DMFAS Helpdesk User Support (responded to 14 requests for assistance).

Problems encountered:

Planned activities:

Implementation of the above new project at the Ministry of Finance and discussion with the Central Bank on further collaborative arrangements.

Iraq

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 United Nations 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:

The DMO has been established in the Ministry of Finance and the database is being developed.

Activities in 2006:

- A coordination meeting took place with Ernst & Young representatives to Geneva, in July. At the meeting, new training activities for the Iraqi debt office were discussed and an outline for a training course “Introduction to Debt Management” was developed. Moreover, it was decided to organize workshops on the legal aspects of debt management, debt data validation and debt statistics.
- DMFAS Helpdesk User Support (responded to 17 requests for assistance).

Problems encountered:

Planned activities:

Negotiation of a new project document with the Iraqi authorities, in order to provide the above-mentioned training activities.

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: Own budget

User institution(s): Central Bank

DMFAS version installation(s):

Current: 5.2 (July 2000)

Previous: 5.0 (September 1997)

Note:

A special module called Foreign Documentary Credits (FODOC) was developed for the Islamic Republic of Iran.

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

Note:

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

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 2006:

DMFAS Helpdesk User Support (responded to 4 requests for assistance)

Problems encountered:**Planned activities for 2007:**

Negotiation of a new project for the installation of DMFAS version 5.3, and related training at the Central Bank.

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: 5.3 (February 2006)

Previous: 5.2 (April 2000)

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 has received basic training in the use of DSM+ for debt analysis.

Activities in 2006:

- Installation of DMFAS 5.3 and related training, in February.
- DMFAS Helpdesk User Support (responded to 18 requests for assistance).

Problems encountered:**Planned activities:**

DSM+ training.

Kazakhstan

DMFAS start date: 1996

No. of projects to date: 2

Current project status: Active

Funding source:

Current: World Bank loan

Previous: United States Agency for International Development

User institution(s): No current user

Note:

The Ministry of Finance, Central Bank and Eximbank previously used the system, before the Government decided to develop its own system.

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 no longer in use (Central Bank, Ministry of Finance and Eximbank).

Note:

The Ministry of Finance uses its own system.

Activities in 2006:**If no activities in 2006, last activity:**

- Participation in UNCTAD's fourth Interregional Debt Management Conference, in Geneva, in November 2003.
- Participation in the fourth DMFAS Advisory Group meeting in Geneva in November 2003.

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: 5.3 in Central Bank (January 2006)
Previous: 5.2 in Central Bank (August 2001)

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.

Version language: English and Arabic

System environment: Windows NT – Local area network

Link with other system: No

Note:

The Government also uses the automatic bridge between DMFAS and DRS, the World Bank’s Debtor Reporting System.

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 has received basic training in the use of DSM+ for debt analysis (Central Bank).

Activities in 2006:

- Conversion of the DMFAS 5.2 database to DMFAS 5.3 format, in Geneva, in January.
- Installation of DMFAS 5.3, in Beirut, in January. This activity was mainly carried out by the Central Bank DMFAS IT expert, with the support of the DMFAS Helpdesk.
- DMFAS Helpdesk User Support (responded to 11 requests for assistance, including activity above).

Note:

Two debt officials from the Central Bank are regularly employed as consultants to implement DMFAS activities in other countries, including, for 2006, Algeria, Burkina Faso, the Democratic Republic of the Congo, Gabon, Moldova and Romania.

Problems encountered:**Planned activities:**

Elaboration of a new project for the streamlining of the current data entry process between the three institutions.

Lithuania

DMFAS start date: 1999

No. of projects to date: 1

Current project status: Closed

Funding source:

Current: Government
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 2006:

If no activity in 2006, last activity:

A DMFAS evaluation mission visited the Ministry of Finance in Lithuania, in May 2005, 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.

Madagascar

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

Note:

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

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).

Activities in 2006:

DMFAS Helpdesk User Support (responded to 2 requests for assistance)

Problems encountered:**Planned activities:**

Final elaboration and approval of a new project document which would cover the reinforcement of 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.

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: 5.3 (October 2005)

Previous: 5.2 (August 2000)

Note:

DMFAS 5.3 was installed locally, but not made operational.

Version language: French

System environment: Novell Netware – Local area network

Link with other system: No

System operational status:

System installed but not operational

Activities in 2006:

- Discussion between UNCTAD and the Ministry of Finance's Debt Department on the need to implement a new project for the effective implementation of the DMFAS system, including the upgrade of training, and on obtaining project funding.
- DMFAS Helpdesk User Support (responded to 2 requests for assistance).

Problems encountered:

Retention of qualified personnel to effectively manage and maintain the DMFAS database.

Planned activities:

Elaboration of a draft project proposal to be submitted to potential donors by the Ministry of Finance's Debt Department and UNCTAD. The proposal will cover the reinstallation of DMFAS 5.3 and the provision of IT and functional training, including training in debt statistics, debt portfolio analysis, and DSM+.

Moldova

DMFAS start date: 1997

No. of projects to date: 3

Current project status: Active

Funding source:

Current: SIDA/Government

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 (Ministry of Finance) and English (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 2006:

- Advanced training in DMFAS 5.3 as well as discussions on the question of replication of information, in September.
- DMFAS Helpdesk User Support (replied to 7 requests for assistance).

Problems encountered:

Planned activities:

- Technical backstopping/training mission.
- DMFAS implementation in all departments of the Ministry of Finance dealing with debt issues.

Mongolia

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

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 has received basic training in the use of DSM+ for debt analysis (Ministry of Finance and Central Bank).

Activities in 2006:

DMFAS Helpdesk User Support (responded to 1 request for assistance)

Planned activities:

Upgrade to version 5.3, including technical and functional training

Nicaragua

DMFAS start date: 1988

No. of projects to date: 3

Current project status: Active

Funding source:

Current: Inter-American Development Bank (IaDB) grant

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 2006:

- A new project document was signed for the installation of DMFAS 5.3 and related training, in June 2006.
- Cleaning up and harmonization of the databases in the Ministry and Central Bank by the local debt officers.

- UNCTAD fielded a project management mission to Managua, in October.
- DMFAS Helpdesk User Support (responded to 7 requests for assistance).

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. A replication mechanism has been developed by the Central Bank, which copies its database to the Ministry of Finance on a daily basis.

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.

Planned activities:

- Technical workshop on the development of a new replication mechanism, in 2007.
- Installation of DMFAS version 5.3 in both the Central Bank and the Ministry of Finance, and training in its use, in 2007.
- The development of a replication mechanism, which would permit the exchange of data between the institutions every 10 minutes.
- Integration of the Nicaraguan Financial Administration System (SIGFA) and the databases of the Ministry of Finance and the Central Bank with one another.
- Update of 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: 3

Current project status: Closed

Funding source:

Current: ADB

Previous: UNDP

User institution(s): Ministry of Finance

DMFAS version installation(s):

Current: 5.3 in Ministry of Finance (August 2006)

Previous: 5.2 in Ministry of Finance (August 2001)

Version language: English

System environment: Windows NT – Local area network

Link with other system: No

Note:

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

System operational status:

- Database regularly kept up to date.
- System used for monitoring and internal reporting.
- DSM+ operational: staff has received basic training in the use of DSM+ for debt analysis.

Activities in 2006:

- UNCTAD fielded a mission to Islamabad for the upgrade of the DMFAS database to version 5.3, along with technical and functional training, in July-August.
- DMFAS Helpdesk User Support (responded to 15 requests for assistance).

Planned activities:

Reactivation of the DMFAS system at the State Bank of Pakistan, along with training in the functionalities and reporting facilities of version 5.3.

Palestinian Authority

DMFAS start date: 2000

No. of projects to date: 1

Current project status: Active

Funding source:

Current: Government

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 2006:

Discussions undertaken to provide further assistance in debt management skills and update the system.

Problems encountered:

Owing to the security situation and the political climate, the project had many delays from its onset. These and some unresolved issues relating to project management resulted in the freezing of funds during 2006 upon the request of the donor.

Planned activities:**Note:**

UNCTAD is in contact with the staff in the Palestinian Authority's Ministry of Finance in order to receive feedback on their needs and look for opportunities to reactivate the project.

Panama

DMFAS start date: 1996

No. of projects to date: 2

Current project status: Closed

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 an 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.

Activities in 2006:

DMFAS Helpdesk User Support (responded to 16 requests for assistance)

Problems encountered:

Planned activities:

Debt statistics workshop, in 2007

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

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, due to changes in the SIIF and DMFAS, the link needs to be revised.

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 has received basic training in the use of DSM+ for debt analysis (Ministry of Finance and Central Bank).

Activities in 2006:

- Participation in a regional debt statistics workshop in Buenos Aires, Argentina, in May.
- Participation of users of the Central Bank and Ministry of Finance in a debt reporting workshop, in Buenos Aires, in July/August.
- Debt data validation workshop with participants from the Central Bank, Auditor General's office and the Ministry of Finance, in November.
- Needs assessment mission regarding the reengineering of the link between DMFAS and the SIIF in Asunción, in September–October.
- DMFAS Helpdesk User Support (responded to 10 requests for assistance).

Problems encountered:

Due to the fragmentation of debt office functions between the different institutions involved in debt management and within the Ministry of Finance itself, certain coordination problems arise. In particular, the local technical support to the DMFAS installation needs to be improved. Due to internal restrictions, the users were unable to use the reporting features of DMFAS in 2006.

Planned activities:

- Reengineering of the link between DMFAS and the Government's public resources management system (SIIF).
- Training in debt statistics and debt analysis.
- Seminar on capital markets and domestic debt.

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): No current user

Note:

The Ministry of Economy and Finance requested the system in 1998, but it was never used (see problems encountered below).

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 no longer used

Note:

The Government decided to develop its own system.

Activities in 2006:**If no activity in 2006, 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 2006:

- A four-senior-person delegation from UNCTAD fielded a two-week mission to the Central Bank in October, within the framework of a preparatory project financed by the Central Bank. The objective was to undertake a technical evaluations study in order to determine the feasibility of BSP adopting the DMFAS system, and under what technical and contractual conditions it could do so.
- The above-mentioned mission took advantage of its stay in Manila to discuss with the Bureau of the Treasury continuous modalities of cooperation, especially in the area of domestic debt management, the elaboration of a project document which would cover the upgrading of its current DMFAS version to DMFAS 5.3 and its integration with the Bureau's other financial software systems.
- DMFAS Helpdesk User Support (replied to 6 requests for assistance).

Problems encountered:**Planned activities:**

Finalization of the elaboration of the above-mentioned project document with officials of the Central Bank regarding the adoption of DMFAS, as well as further discussion with officials of the Bureau of the Treasury on the funding modalities of upgrading to DMFAS 5.3.

Romania

DMFAS start date: 1993**No. of projects to date:** 3**Current project status:** Signed**Funding source:**

Current: World Bank/Government

Previous: World Bank

User institution(s): Ministry of Finance; Central Bank**DMFAS version installation(s):**

Current: 5.3 in Ministry of Finance and Central Bank (October 2006)

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

Version language: English**System environment:** Windows NT – Wide area network**Link with other system:** No**Note (s):**

- A data-sharing procedure linking both institutions is implemented using Oracle's snapshot replications.
- A grant module integrated into the DMFAS has been developed.
- The Government uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting 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).
- DSM + operational: staff has received basic training in the use of DSM+ for debt analysis (Ministry of Finance and Central Bank).

Activities in 2006:

- Elaboration of a new project document for the implementation of DMFAS 5.3 in the Ministry and Central Bank. The project document was signed in July.
- Installation of DMFAS 5.3 and related training, in October.

- DMFAS Helpdesk User Support (responded to 26 requests for assistance).

Problems encountered:

The grant module is not fully implemented.

Planned activities:

- Advanced training mission.
- Participation at the Sixth UNCTAD Debt Management Conference and Sixth DMFAS Advisory Group meeting, in Geneva, in November 2007.

Rwanda

DMFAS start date: 1990

No. of projects to date: 4

Current project status: Active

Funding source:

Current: UNDP, European Commission, DFID

Previous: UNDP

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

DMFAS version installation(s):

Current: 5.2 in Ministry of Finance (November 2000)

Previous: 5.1.2 in Ministry of Finance (February 2000)

Note:

The server is located in the Ministry of Finance.

Version language: French

System environment: Local area network: Windows NT in the Ministry of Finance

Link with other system: No

System operational status:

- System installed but not fully operational (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 has received basic training in the use of DSM+ for debt analysis (Ministry of Finance).

Activities in 2006:

- Participation at a Pôle Dette/UNCTAD debt data validation workshop in Libreville, Gabon, in April.
- An UNCTAD needs assessment mission was undertaken at the Ministry of Finance and the Central Bank, in Kigali, in June.
- Elaboration of a new project to include the reactivation of the DMFAS installation in the Ministry of Finance and Economic Planning (MINECOFIN), conversion of the existing database to DMFAS 5.3; relevant IT and functional training; installation of a backup server at the Central Bank; reinforcement of the country's debt management personnel skills through the organization of several workshops and international training events; an in-depth institutional evaluation mission; and evaluation of a future integration of the DMFAS within the MoF's new Treasury system. The project was signed in November.
- Four delegates from the Ministry of Finance and Central Bank attended a conversion/training workshop in Geneva as a first activity of the above-mentioned new project, which included the upgrade and pre-conversion of the current database from DMFAS 5.2 to DMFAS 5.3, along with introductory training in DMFAS 5.3, in November–December.

Problems encountered:**Planned activities:**

- Preparation for the installation of and training in DMFAS 5.3, including the purchasing of equipment, in 2007.
- Installation of DMFAS 5.3 in MINECOFIN and installation of a backup server at the Central Bank, set along with technical training, in 2007.
- Functional training and data elaboration mission, in 2007.
- Participation at UNCTAD/MEFMI Regional workshop on the DMFAS system, Harare, August 2007.
- Participation at the Sixth UNCTAD Debt Management Conference and Sixth DMFAS Advisory Group meeting, in Geneva, in November 2007.

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): No current user**Note:**

Although the Ministry of Finance and Central Bank requested the DMFAS system in 1997, due to institutional difficulties and a lack of secured funding, the DMFAS database was never completed.

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 no longer in use (Ministry of Finance and Central Bank).

Note:

The Government is currently using another system.

Activities in 2006:**If no activity in 2006, 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 signed by the national authorities.
- Participation in UNCTAD's Fourth Interregional Debt Management Conference and DMFAS Advisory Group meeting, 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:

Senegal

DMFAS start date: 1997

No. of projects to date: 1

Current project status: Closed

Funding source:

Current: –

Previous: Swiss Trust Fund

User institution(s): No current user

Note:

The Ministry of Finance used the system in the past, however, for internal institutional reasons, it decided to develop its own system. Nevertheless, discussions for future system implementation are planned.

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 no longer in use

Note:

The Government is currently using its own system.

Activities in 2006:

If no activity in 2006, last activity:

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

Problems encountered:

Planned activities:

Organization of a meeting between UNCTAD and the Ministry of Finance regarding the possibility of the latter adopting DMFAS version 6 in the future.

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

Note:

The Government uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting 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 has received basic training in the use of DSM+ for debt analysis.

Activities in 2006:

- DMFAS training workshop on DSM+ and evaluation mission, in February.
- DMFAS advanced training workshop in debt reporting, in Khartoum, in March.
- Participation (three officials of the Central Bank) in a study tour on Procedures for Effective Debt Management, in Indonesia and the Philippines, in July.
- Participation in a regional course on Macroeconomic Modeling, Forecasting and Policy Analysis, in Lagos, in September.
- DMFAS Helpdesk User Support (responded to 14 requests for assistance).

Problems encountered:

Planned activities:

- An evaluation mission, in 2007.
- Participation in an international course on New Challenges in Debt Management, organized by the Crown Agents, in Worthing (United Kingdom), in June 2007.
- Study tour to Egypt, in November 2007.
- Participation at the Sixth UNCTAD Debt Management Conference and Sixth DMFAS Advisory Group meeting, in Geneva, in November 2007.

Syrian Arab Republic

DMFAS start date: 2001

No. of projects to date: 1

Current project status: Active

Funding source:

Current: 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 has received basic training in the use of DSM+ for debt analysis.

Activities in 2006:**If no activity in 2006, last activity:**

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

Problems encountered:**Planned activities:**

A project evaluation mission, in 2007, to assess next project 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): No current user

Note: The Central Bank previously used the system but is currently using another system.

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 no longer in use

Activities in 2006:**If no activity in 2006, last activity:**

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: Closed

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 2006:

- Participation (Ministry of Finance) at Pôle Dette/UNCTAD debt data validation workshop in April, in Libreville, Gabon.
- Ongoing discussions between UNCTAD and the Ministry of Finance on the elaboration of a new project, which foresees the strengthening of the middle office in the area of debt statistics and debt analyses as well as the strengthening of IT capacities for the development of local DMFAS application.
- Funding for the above project through an African Development Bank grant was secured.
- DMFAS Helpdesk User Support (responded to 3 requests for assistance).

Problems encountered:

Planned activities:

Finalization of the new project document, including financial arrangements, and start of activities.

Trinidad and Tobago

DMFAS start date: 1985

No. of project to date: 3

Current project status: Active

Funded by:

Current: Government

Previous: UNDP (original project)

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

DMFAS version installation(s):

Current: 5.3 in Central Bank (June 2004)

Previous: 5.3 in Ministry of Finance; (June 2004)

Version language: English

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 (Ministry of Finance and Central Bank).

Activities in 2006:

If no activity in 2006, last activity:

- Participation (Central Bank and Ministry of Finance) at UNCTAD's Fifth Interregional Debt Management Conference and the DMFAS Fifth Advisory Group, in Geneva, in June 2005.
- Mission undertaken to provide advanced training in DMFAS version 5.3 reporting, in Port of Spain, in October 2005.

Problems encountered:

Planned activities:

- An evaluation mission to review status of project, address priority issues, including institutional arrangements for debt recording and training on DMFAS 5.3.
- Follow-up mission on institutional arrangement and debt recording.

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 2006:**If no activities in 2006, last activity:**

- Installation 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:**

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

Note:

The Government uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting 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 (Central Bank).
- DSM+ operational: staff has received basic training in use of DSM+ for debt analysis (Central Bank).

Note:

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

Activities in 2006

DMFAS Helpdesk User Support (responded to 16 requests for assistance).

Problems encountered:

Planned activities for 2007:

- Installation of DMFAS 5.3 in the Central Bank and related training, in 2007.
- Participation at UNCTAD/MEFMI Regional workshop on the DMFAS system, Harare, August 2007.

Ukraine

DMFAS start date: 1995

No. of projects to date: 1

Current project status: Closed

Funding source:

Current: –

Previous: UNDP

User institution(s): No current user

Note:

The Ministry of Finance previously used the DMFAS but for internal reasons decided to develop and use its own system instead.

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 no longer in use.

Note:

The Government uses its own system.

Activities in 2006:

If no activity in 2006, last activity:

An installation and training mission took place in 1996.

Problems encountered:

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): No current user

Note:

The Ministry of Finance previously used the DMFAS system but for internal institutional reasons discontinued its implementation.

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 no longer in use

Activities in 2006:

If no activity in 2006, last activity:

An installation and training mission took place in 1998.

Problems encountered:

Planned activities:

Venezuela (Bolivarian Republic of)

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: 5.3 (March 2006)
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 2006:

- Conversion of the data in the current database to DMFAS 5.3 format, in February.
- Technical and functional training in DMFAS 5.3, in March.
- Study tour of Ministry of Finance staff to the Ministry of Finance of Panama to compare and contrast debt management practices and tools, in March.
- A database validation workshop, in April.
- Assistance in the development of a link with the Ministry's integrated financial management system (SIGECOFII), in October.
- Inclusion of a debt data validation activity to the current project. This addendum was signed in October.
- Participation of Venezuelan staff at a regional meeting on debt statistics in Buenos Aires, in October.
- DMFAS Helpdesk User Support (responded to 33 requests for assistance).

Problems encountered:

Turnover of staff, resulting in a readjustment of the project work programme.

Planned activities:

- Finalize the testing and development of the DMFAS link with the SIGECOF integrated system.
- Workshops on debt statistics and analysis.
- Cooperation in the development of DMFAS version 6.

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, and UNCTAD

Current user institution(s): Ministry of Finance

Note:

The Central Bank also previously used the DMFAS system (see problems encountered below).

DMFAS version installation(s):

Current: 5.3 in Ministry of Finance (March 2005)
Previous: 5.2 (November 2000) 5.1.2 (October 1999) in the Ministry of Finance, 5.2 in Central Bank (June 2001)

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

Activities in 2006:

- A DMFAS coordination/supervisory mission was fielded to Hanoi in December, following the end of a three-year comprehensive project “VIE/01/010 Capacity Development for Effective and Sustainable External Debt Management”. The main objective of this mission was to assist Government in elaborating a specific component within the framework of the World Bank-supported “Public Management Reform Project” dealing with the integration of the DMFAS into a treasury system and its use to monitor domestic debt instruments.
- DMFAS Helpdesk User Support (responded to 6 requests for assistance).

Problems encountered:

Continuous internal information flow problems as well as the lack of functionality within the DMFAS for handling short-term State enterprise led to the abandonment of the system at the Central Bank, at least in its current version.

Planned activities:

Finalize 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

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

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

Note:

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

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 has received basic training in the use of DSM+ for debt analysis (Central Bank, Ministry of Finance and Ministry of Planning).

Activities in 2006:**If no activity in 2006, 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 (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**Note:**

The Government uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting 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 bulleting and/or other periodical publication (Central Bank).
- DSM+ operational: staff has received basic training in the use of DSM+ for debt analysis (Central Bank).

Activities in 2006:

- Participation at UNCTAD/MEFMI Regional Debt Statistics Workshop, in Kampala, in July.
- DMFAS Helpdesk User Support (responded to 3 requests for assistance).

Problems encountered:**Planned activities for 2007:**

- Installation of DMFAS version 5.3 in the Ministry of Finance, and training in its use.
- Participation at UNCTAD/MEFMI Regional workshop on the DMFAS system, Harare, August 2007

Zimbabwe

DMFAS start date: 1986**No. of projects to date:** 4**Current project status:** Closed**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**Note:**

The Government uses the automatic bridge between DMFAS and DRS, the World Bank's Debtor Reporting 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 (Central Bank).
- Staff has received basic training in the use of DSM+ for debt analysis (Central Bank).

Activities in 2006:

- Participation at an UNCTAD/MEFMI Regional Debt Statistics Workshop, in Kampala, in July.
- DMFAS Helpdesk User Support (responded to 8 requests for assistance).

Problems encountered:

Both the Ministry of Finance and the Central Bank suffer from high staff rotation, which has resulted in a loss of staff trained in the use of DMFAS 5.3.

Planned activities

- UNCTAD project evaluation mission to the Central Bank and Ministry of Finance to discuss future projects.
- Participation at UNCTAD/MEFMI regional workshop on the DMFAS system, Harare, August 2007.