



RDF GOVERNMENT RISK MANAGEMENT SOLUTIONS

July 2017

Who we are

The Revenue Development Foundation (RDF) is a non-profit consultancy supporting governments to efficiently manage and increase their domestic revenues. RDF provides advisory services and technical solutions, specifically IT systems, to governments in low-income countries focused on improving government revenue management

We currently have projects in Ghana, Liberia, Sierra Leone, Guinea, Mali, Cameroon and Zambia.



Our expertise

The overall objective of RDF's engagement in revenue management is to improve public administrations access to up-to-date and reliable data on revenues. The RDF revenue management program enables governments to collect and analyse revenue data in an accountable and transparent manner, bringing together information from different government agencies in one portal. Our systems not only improve intra-governmental data-sharing, but also allow users to calculate risk and manage compliance. The programme can be implemented for a revenue authority as a whole, can be tailored to be sector-specific, or to a precise risk management issue identified by the government.

How we work

Our projects aim to improve government administrative processes that increase accountability and efficiency. We focus on increasing institutional capacity to enforce existing laws and regulations, to reduce discretionary powers of civil servants, and to generate auditable information for better oversight.

RDF always aims for long-term presence in country. Full-time implementation specialists are deployed to work alongside government staff in our partner institutions. Our projects are normally two years, with an emphasis on sustainable results. We do not charge for our software, and all resources are spent on working directly with our clients. This creates impact and ensures steady incremental and tangible improvements.

RDF develops software solutions that are instruments for change within the institutions we support. The systems we provide are:

- **FUSION**, a web based software application that allows inter-governmental or ministerial data sharing as well as manages risk and compliance
- **The Non-Tax Revenue Payment System (NTRS)**, a web-based software that allows revenue authorities to process payments, receiving orders to pay electronically from other systems.
- **The Mining Cadastre Administration System (MCAS)**, a web-based software application that manages all aspects of a country's mineral rights.
- **The Online Repository Portal**, an online portal to publish the mining license registry directly from MCAS to investors and the public.
- **RD Quantum**, an android application allowing synchronization with MCAS on a hand handled device, field monitoring of license areas and generation of reports submitted back to MCAS for user review.
- **RDx Data Services** allow integration with any third part systems.

Our projects

RDF has worked closely with the Direction Générale des Impôts in **Cameroon** since 2015 to develop FUSION to support the government in improving compliance for VAT reimbursements.

The project focused on data sharing between Customs (Direction Générale des Douanes) and the Revenue Authority (Direction Générale des Impôts) by setting up a Taskforce to address information sharing issues, VAT reimbursement indicators and development of functionalities of the FUSION system. The system can now be used to look up any data related to VAT reimbursements, generate relevant reports, and do calculations to alert on risk companies.



(DGI-DGD Taskforce meeting, Aug 2016)

In **Guinea**, RDF has recently begun a project to support the government in improving their data-sharing of mining revenues and increase compliance by mining companies.



The FUSION system acts as a data-sharing platform bringing together all revenue data from the mining sector, from the Ministry of Mines and Geology, Ministry of Finance, Ministry of Budget and the Central Bank. RDF will work together with the three ministries and the Central Bank to define risk indicators and develop the system to manage compliance issues. Moreover, the Central Bank and the Treasury will be provided with the NTRS system in order to process payments in real time.

RDF has supported the governments of **Mali** and **Sierra Leone**, in implementing the NTRS system which allows for efficient and transparent payment processing. The different government departments associated with processing mining payments are connected through RDF's systems. Orders-to-pay and payment confirmations can be seen in real time.



Project Methodology

FUSION allows users to bring together complex fiscal data from different sources (Customs, Revenue Authority, Central Bank, etc) and visualise it in one platform, without having to write a single line of code or create any scripts for a database. It automatically creates the menus and functions necessary to work with and analyse the information. The system can also manage multiple services so that data integration and payment processing is done simultaneously.

1 Technical assessment and process review

2 Installation of FUSION and collection of initial data


3 Training and definition of standardised data formats

4 Identification of data upload roles, processes and upload training

5 Definition of risk management indicators

6 Risk management roles and responsibilities training

7 Sustainability Support



FUSION

SERVICES

- BSD
- DGD
- CPDM
- BNE
- Trésor
- DNI
- TEST

Services > Data > Reports > Dashboards > Indicators | Tools > Help

Admin Admin >

List: Trésor

Download as Excel

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Recettes Minières Correspondances bancaires ▼

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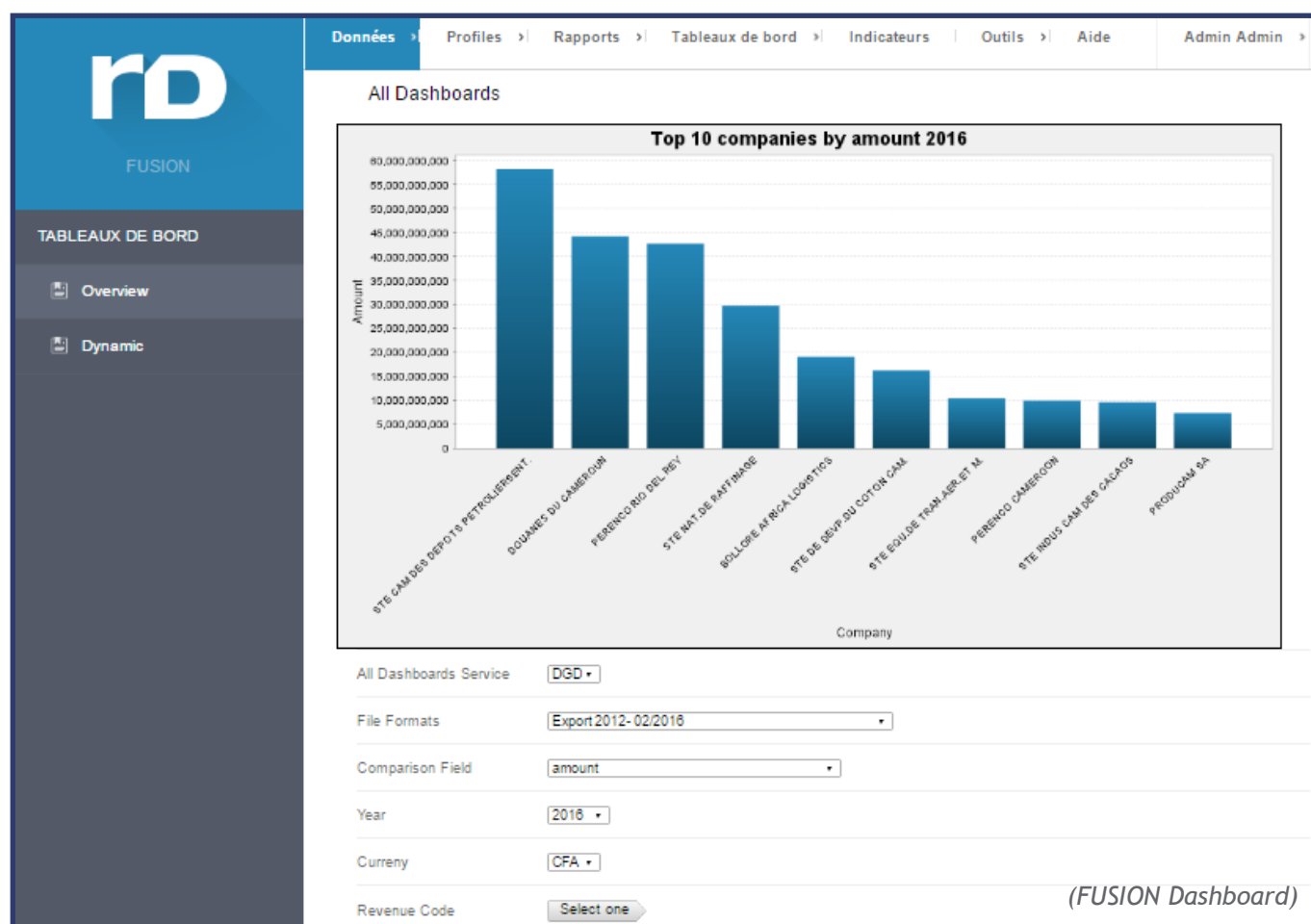
Show 10 entries

NIF	Nom Societe	Folio	Date	No Avis	Currency	Payment UID	Montant GNF	Montant USD
000002G2M	SAG	147212	12/30/2015	FT1536498558	USD	T/BL RSD		1499950
000002G2M	SAG	148012	12/24/2015	FT1535878872	USD	61-01		1125000
000002G2M	SAG	06203	3/2/2015	FT1506103760	USD	61-01		599655
000042B8T	SMD	133510	10/6/2015	FT1527905597	USD	T/BL RSD		
000042B8T	SMD	135810	10/21/2015	FT1529554561	USD	T/BL RSD		2976567
000042B8T	SMD	144712	12/15/2015	FT1534921641	USD	T/BL RSD		522823
000042B8T	SMD	141011	11/24/2015	FT1532863432	USD	T/BL RSD		371598
000042B8T	SMD	138711	11/10/2015	FT1531495506	USD	T/BL RSD		615910
000042B8T	SMD	134210	10/8/2015	FT1528136106	USD	T/BL RSD		536837

(FUSION, Data sharing platform and risk management)

Reports

FUSION users have the possibility to generate complete reports on all the payments made or due, as well as comparison reports of different companies. Standardized reports can be configured according to government requirements. Moreover, an inbuilt dashboard allows the user to visualize aggregated data and compare company information, in an intuitive manner.

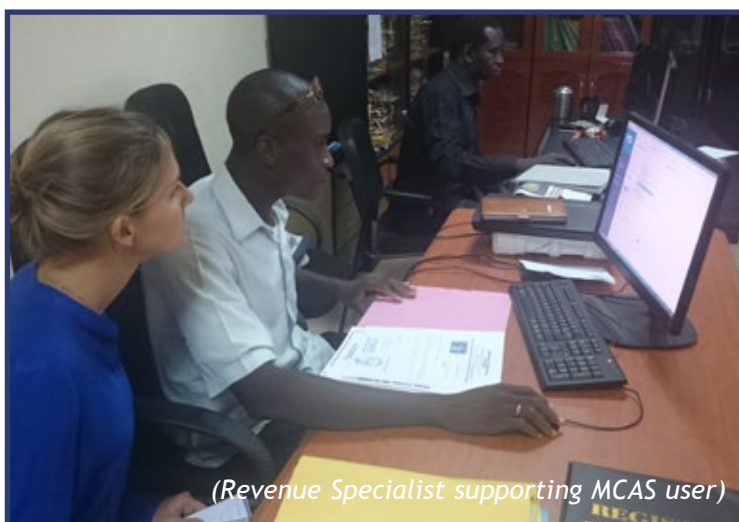


Risk indicators

The FUSION system allows public administrations to identify companies that present compliance risk, according to pre-defined criteria. It can be configured to carry out automatic calculations using the data uploaded to the system from different sources, thus shedding a light on any discrepancies or outstanding payments. Thus, FUSION facilitates audits and compliance monitoring, by providing accountable and up-to-date data analysis.

Why Work with Us?

- **TECHNOLOGY:** All our systems use latest web-based technology. We continuously develop our software systems on the basis of government requirements.
- **TRACK RECORD:** We operate in eight countries in Africa, with systems deployed in a range of institutions. The systems are easy to learn, and most civil servants have taken full ownership of the day-to-day system management, with limited need for technical support from RDF. RDF solutions are developed in support of key international initiatives.
- **CAPACITY BUILDING:** We provide standard training for basic users, managers, administrators and server administrators. We also provide comprehensive manuals for all products and help the governments align their procedures with the workflow in the systems.
- **DELIVERY APPROACH:** Our implementation method involves a revenue specialist embedded in the client institution for the entire project duration, usually two years.
- **SUSTAINABILITY:** An integral part of all our projects is to make sure government takes full ownership of the system and related processes. RDF's mining program defines clear handover milestones and we focus on building sustainable long-term capacity.
- **SUPPORTS EITI:** Our systems help governments "mainstream" the Extractive Industries Transparency Initiative (EITI), by using government systems to produce the data required, and ensure public disclosure of data on the Online Repository portal.



(Revenue Specialist supporting MCAS user)

Why choose our solutions?

- **NO SOFTWARE LICENSE COSTS:** Our systems are free for governments in low-income countries to use. There are no software license costs.
- **FUNCTIONALITY:** User-friendly workflow design, navigation functions, that facilitate every stage of the Ministry's workflow, in both central and regional offices.
- **INTEGRATED SOLUTIONS:** RDF has an integrated suite of solutions from the operational level (MCAS, NTRS, Quantum mobile) to the publically accessible (Repository, RDx). We also provide interfaces that will allow third parties to request data from our systems in the RDx format. This service allows RDF to integrate its solutions with a wide range of existing government systems and tools.



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