13TH DMFAS
ADVISORY GROUP MEETING

DMFAS 7

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8-9 December 2022, Geneva

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13 DMFAS ADVISORY GROUP MEETING

DMFAS 7

DMFAS Programme

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DMFAS 7

DMFAS 7 will respond directly to the requirement to improve debt data transparency by:

- **expanding debt data coverage**
- **enhancing reporting and analysis functions**
- **improving data quality and completeness**
- **implementing necessary major technical updates**

DMFAS 7 will be released in two major blocks

DMFAS 7 - Improved debt data transparency

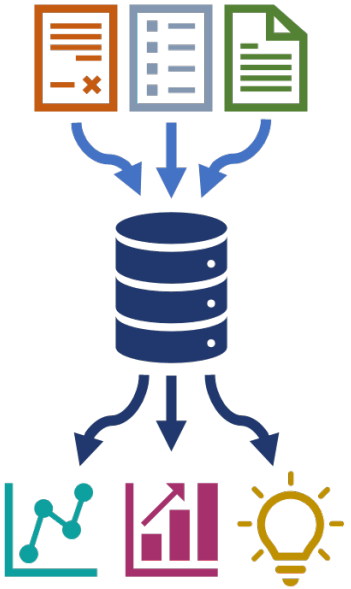
Expanding debt data coverage

- **Recording additional Instruments other than Loans and Debt Securities**
  - Overdraft, Currency and Deposits, SDR Allocation etc.
- **Identification of Collateralized Instruments**
  - Loans and debt securities, percentage of collateralization and type.
- **Valuation of debt instruments as per international standards**
  - Statistics : Nominal Value and Market Value
  - Accounting: Amortized Cost thanks to the support of SECO
- **Redesigned Debt Securities module**
  - Recording of the various debt securities types and transactions (reopening, indexed, etc.)
- **Data collection from a wider range of institutions** (e.g., between local governments or SOEs and central government).

DMFAS 7 - Improved debt data transparency

Improved Data Quality

- Instrument-based recording
- Workflow indicating completeness
- Inline validation guiding users to complete required data and to easily detect errors
- Classification of debtors and creditors as per latest international standards
- Additional calculation methods in compliance with new creditors types of loans



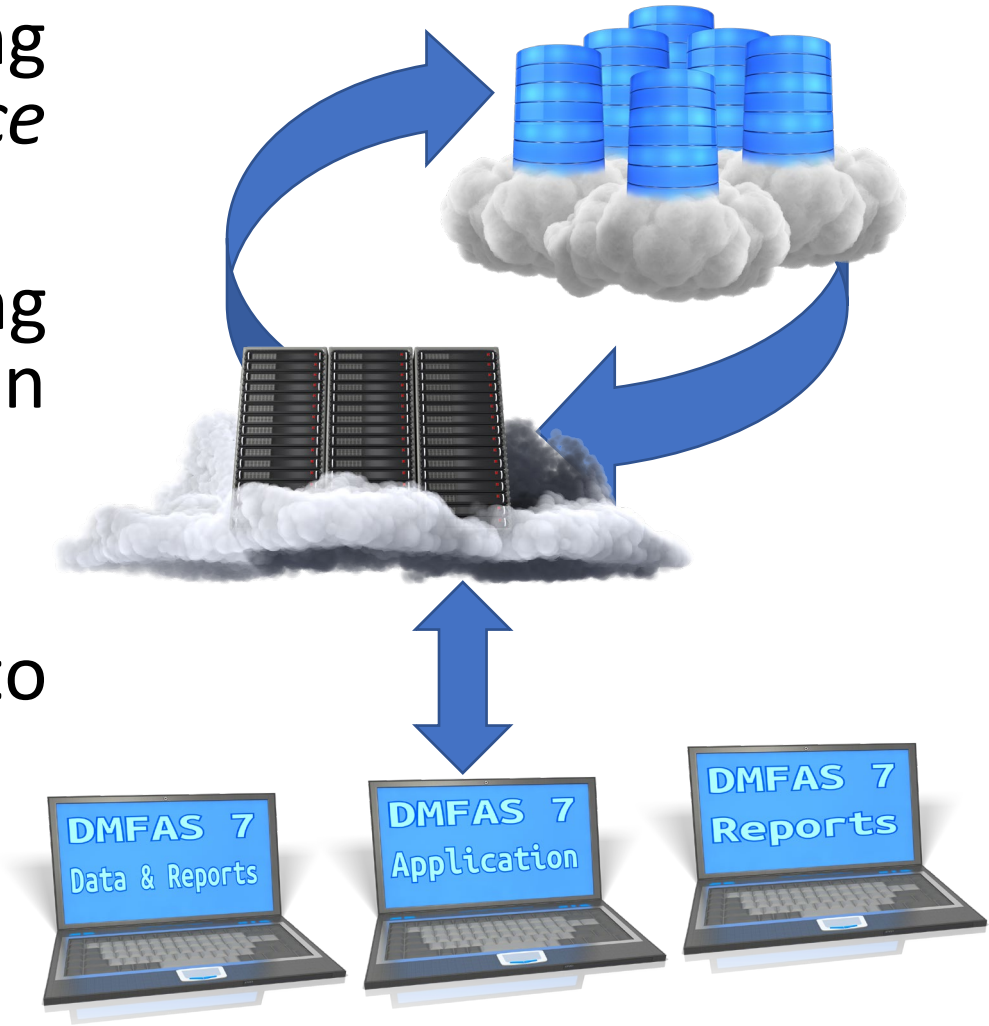
Enhanced reporting and availability of information for analysis

Improved functions and necessary major technical updates in order to:

- enable comprehensive reporting of full range of public sector debt
- facilitate exporting data for the purpose of medium-term debt strategy formulation, risk analysis and debt sustainability

DMFAS 7 – Technological benefits

- **Full support for cloud computing**, taking advantage of the *Architecture as a Service* Model.
- **Easy integration with other systems**, using one single entry point for information sharing.
- **Enhanced security and auditing** features.
- **Facilitated maintenance**, due to *Microservices Architecture.*
- **Automated distribution** of updates.



DMFAS 7 – Technical requirements

- **Multiple platform support** (Unix/AIX/Solaris/Linux/Windows OS).
- **Priority on Open Source,** minimizing need for 3rd party licenses.
- **Two servers minimum** (Application Server and Database Server), in compliance with security standards.
- **Minimal workstation requirements**, no restrictions on operating system (Microsoft, Open Source, Apple, etc), including *mobile devices.*

Demo

Thank you for your attention!

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