

# BUDGETARY INFORMATION SYSTEM HELPED TRANSFORM NATIONWIDE PUBLIC FINANCING

The Budgetary Information System was developed and serves for managing the state budget. The system supports budget preparation and budget adjustment, affects the amount of public spending and ensures monitoring and evaluation. This is all managed by a single system for all budgetary levels – from the Ministry of Finance up to the smallest state– controlled organisation.

# BENEFITS OF THE BUDGETARY INFORMATION SYSTEM (BIS)

- **BIS covers the complete budget cycle** from setting objectives, identifying requirements, compiling and adjusting the budget, through to complete monitoring and evaluation.
- Integrated budgeting over all levels of the public administration hierarchy (government, ministries, budget organisations, local government) with a single information system.
- Major savings in public finances thanks to better control and greater transparency.
- Raising the efficiency, simplicity, automation and standard of work of budget professionals, with comfortable work for all bodies involved in the state budget preparation and its presentation.
- More rational use of public funds thanks to performance-based budgeting and application of financial management principles from the private sector to the public sector.

"In the many years of mutual co-operation, PosAm always rose to our expectations and I am extremely glad that our successful partnership continues to the present day.,, Radovan Majerský, Director of Budget Section of the

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# **UNIQUE FEATURES**

# Specially developed for public budgeting

The Budgetary Information System was developed specially for budgeting, while employing the collective know-how of experts on budgeting, public administration and finance. The team of specialists, analysts, consultants, developers and operational specialists behind the BIS system boast over 20 years of experience in budgeting domain. The system is constantly being innovated based on the latest domain and technological advances.

# Universally applied principles

The BIS uses general budget principles that can be applied to discretionary model of budgeting management. That means it can be adapted to the specific budgeting rules and processes of various countries.

# One system for all hierarchal levels

The BIS calculates with full support of budgetary processes at all levels of public administration (government, budget chapters, budget organisations and local government). Depending on the organisation in the budget hierarchy, the system allows bodies to work on various parts and details of the budget, including modifications, without disrupting data consistency.

# Multi-dimensional budget perspective

Each monetary value in the system is defined through budget classifications. These classifications make it possible to view the budget from various perspectives, with illustration of the relationships between individual parts or hierarchal levels. Structures and rules on the use of classifications may be countryspecific.

#### Supports alternative budget versions

The BIS lets budgets be prepared in numerous versions that are simple to combine, compare and modify at all hierarchal levels as part of the approval process.

#### Sophisticated and consistent

The system makes use of modern methodologies that support the principles of performance-based budgeting and the processing of forecast budgets. Classifications can be added and amended also throughout the year without disrupting time series consistency. The BIS can even display previous budgets in the structure of the current budget.

#### User-friendly and available online

Intelligent user environment is designed with functionality, simplicity and user comfort in mind. This ensures simple navigation in a multidimensional space. Access to the system is made online through the web interface and the data are processed in real-time. Thanks to that users are always provided with up-to-date data.

#### **Flexible and scalable**

Modular architecture of the system means the customers themselves can decide on the extent of implementation or integration with existing information systems (for example, with accounting systems of state organisations and local governments). The BIS can work as a standalone system or as part of a state treasury system, and can be scaled at any time to customer requirements or the number of supported organisations. The system comprises universal integration interface for data synchronization or cooperation with external systems.

#### Transparent

The system itself ensures effective compliance to expenditure limits at all programme funding levels. Automated approval mechanisms check authorisations to make budget adjustments for individual hierarchal levels and their automatic enforcement and application. The BIS also facilitates easy information sharing and reporting with EU institutions, the OECD and others, in compliance with defined standard**s**.

### Modern architecture

The centralised architecture of the BIS system was developed on attested platforms (Oracle) and according to open standards (J2EE). The universal integration interface is SAP certified.

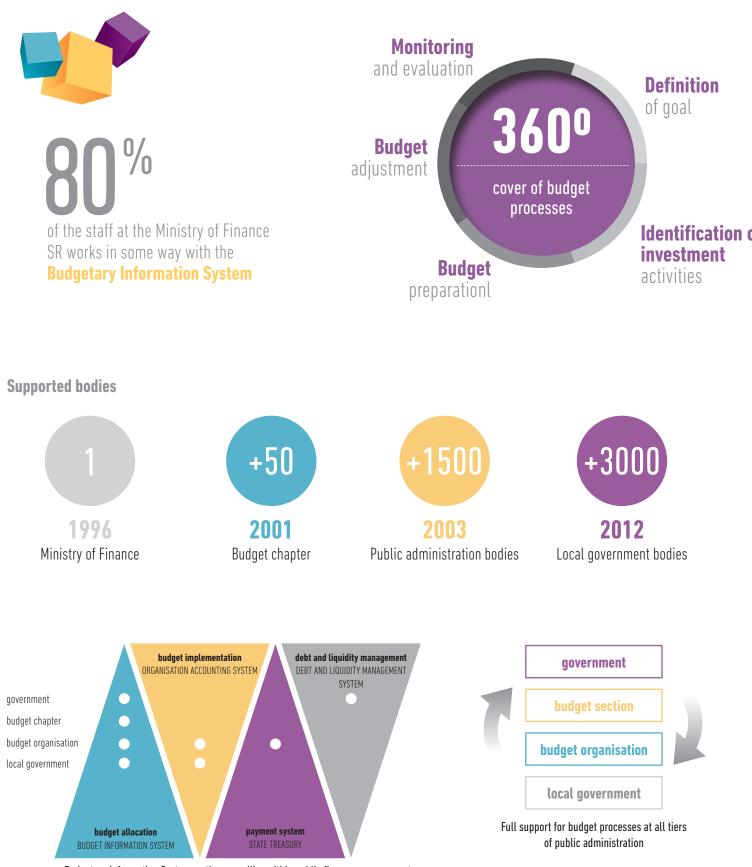
"I am very glad to be able to present the BIS to many countries as an example of comprehensive support for the budgeting process, established on sophisticated and complex methodologies. It is evident that the PosAm consultants executed a perfect job at the Ministry of Finance SR.,, Juraj Renčko, World Bank Consultant

#### **ABOUT THE PROJECT**

The history of the Budgetary Information System dates back to 1996. At that time, the Ministry of Finance SR used traditional methods (pencils and large sheets of paper) for state budget preparation and budget adjustments, with only minimal computer support. The weak level of IT support was what made the proposal and adjustment of the budget an extremely demanding and complex process. Even the first simple applications from PosAm helped greatly to simplify this process, with the situation swiftly changing for the better as the system was developed. In addition to the Ministry of Finance, the BIS gradually started to be used also by all budget sections and organisations, including local government. The BIS played a key role also in public finance reform in the country and now provides full support for key budget processes to almost 5000 public administration bodies.

# **ABOUT POSAM**

PosAm was established in 1990 and soon developed into a leading Slovak IT company. In 2010, it became a subsidiary of Slovak Telekom, part of the Deutsche Telekom group. PosAm's chief objective is to provide customers with usefulness by way of unique solutions employing information technologies. A key area of the company's expertise is in the field of budgeting. Thanks to 20 years of experience with development of systems for budgeting in public administration, the company's specialists possess a unique knowledge base, making PosAm a leader in this field not just in Slovakia, but also in a broader region.



Budgetary Information System as the core pillar within public finance management



PosAm's goal is to deliver usefulness to coustomers through unique solutions based on potential of information technologies. The company is certified by ISO 9001:2008, ISO/IEC 20000-1:2011, ISO/IEC 27001:2005, OHSAS 18001:2007 and ISO 14001:2004. PosAm is the holder of the National Quality Award and as the first Slovak based company it was granted the award "Recognized for Excellence in Europe" by the European Foundation of Quality Management (EFQM).

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